ภาคผนวก ค

ใบรับรองผลการตรวจวัดคุณภาพสิ่งแวดล้อม

ภาคผนวก ค-1

ผลการตรวจวัดคุณภาพอากาศในบรรยากาศ (ระยะก่อสร้าง)

Analysis / Test Report

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613974
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3507771-1

Sample Description Air Quality
Location บริเวณที่พักอาศัยด้านทิศใต้ของโครงการ (A1) (GPS 47P 0745574, 1426764)
Date Analysis Commenced Feb 28, 2026
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition		Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
		Pressure (mm Hg)	Temperature (°C)		
2613974-1	Feb 21 - Feb 22, 2026	755	29.1	67.2	40.3
2613974-2	Feb 22 - Feb 23, 2026	755	29.3	53.4	30.3
2613974-3	Feb 23 - Feb 24, 2026	755	29.7	45.3	28.8
2613974-4	Feb 24 - Feb 25, 2026	755	29.5	46.4	29.7
2613974-5	Feb 25 - Feb 26, 2026	755	29.1	55.2	41.3
2613974-6	Feb 26 - Feb 27, 2026	755	28.4	41.2	31.7
2613974-7	Feb 27 - Feb 28, 2026	755	28.6	30.2	22.7
Guideline		-	-	200	100

Reference Method

Total Suspended Particulate : United States Environmental Protection Agency 40 CFR, method 50, Appendix B, revised as of July 1, 2008
Particulate Metter (PM-10) : United States Environmental Protection Agency 40 CFR, method 50, Appendix J, revised as of July 1, 2008

Guideline : Notification of the National Environmental Board., 2026 (B.E.2569) dated January 21, 2026.
Sampled By : Panuwat Wangbong

Approved by

Thanita Kulsuriwong
Scientist (4)

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.

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613975
Date Received : Feb 28, 2026
Date Reported : Mar 07, 2026
Report Number : 3507769-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613975-1 to 7
Parameter Wind Speed / Wind Direction
Location บริเวณที่พักอาศัยด้านทิศใต้ของโครงการ (A1) (GPS 47P 0745574, 1426764)
Sampling Date Feb 21 - Feb 28, 2026
Sampling by Panuwat Wangbong

Time	Feb 21 - Feb 22, 2026			Feb 22 - Feb 23, 2026			Feb 23 - Feb 24, 2026			Feb 24 - Feb 25, 2026			Feb 25 - Feb 26, 2026			Feb 26 - Feb 27, 2026			Feb 27 - Feb 28, 2026		
	WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)	
10:00 AM - 11:00 AM	2.1	29.0	NNE	2.2	216.0	SW	1.4	236.0	SW	1.8	199.0	SSW	1.3	44.0	NE	0.0	-	-	0.4	273.0	W
11:00 AM - 12:00 PM	1.8	350.0	N	4.3	169.0	S	2.4	165.0	SSE	1.3	205.0	SSW	2.7	117.0	ESE	0.6	199.0	SSW	2.2	264.0	W
12:00 PM - 01:00 PM	2.6	225.0	SW	0.8	251.0	WSW	1.9	186.0	S	4.1	168.0	SSE	3.5	191.0	S	5.0	318.0	NW	2.1	192.0	SSW
01:00 PM - 02:00 PM	1.3	19.0	NNE	1.5	189.0	S	2.9	182.0	S	2.2	153.0	SSE	0.4	130.0	SE	0.4	315.0	NW	0.0	-	-
02:00 PM - 03:00 PM	1.4	193.0	SSW	1.0	185.0	S	1.3	150.0	SSE	1.8	190.0	S	0.9	259.0	W	1.0	84.0	E	3.6	163.0	SSE
03:00 PM - 04:00 PM	2.6	176.0	S	1.6	195.0	SSW	2.7	144.0	SE	3.2	191.0	S	0.5	191.0	S	0.0	-	-	2.9	179.0	S
04:00 PM - 05:00 PM	1.5	220.0	SW	2.9	158.0	SSE	1.5	181.0	S	2.7	159.0	SSE	0.2	-	-	0.2	-	-	1.5	164.0	SSE
05:00 PM - 06:00 PM	1.8	289.0	WNW	1.3	183.0	S	1.7	204.0	SSW	0.0	-	-	0.6	168.0	SSE	0.5	84.0	E	0.8	176.0	S
06:00 PM - 07:00 PM	0.7	253.0	WSW	0.6	143.0	SE	0.7	171.0	S	1.6	165.0	SSE	0.0	-	-	0.9	158.0	SSE	0.3	166.0	SSE
07:00 PM - 08:00 PM	0.0	-	-	0.0	-	-	0.6	122.0	ESE	0.9	161.0	SSE	0.1	-	-	0.0	-	-	0.0	-	-
08:00 PM - 09:00 PM	0.6	262.0	W	0.4	105.0	ESE	0.0	-	-	0.4	187.0	S	0.5	90.0	E	0.4	151.0	SSE	0.4	165.0	SSE
09:00 PM - 10:00 PM	0.4	263.0	W	0.9	138.0	SE	0.2	-	-	0.0	-	-	0.3	303.0	WNW	0.7	135.0	SE	0.6	163.0	SSE
10:00 PM - 11:00 PM	0.7	133.0	SE	0.2	-	-	0.8	126.0	SE	0.2	-	-	0.0	-	-	0.2	-	-	0.9	165.0	SSE
11:00 PM - 12:00 AM	0.0	-	-	0.0	-	-	0.1	-	-	0.1	-	-	0.3	128.0	SE	0.0	-	-	0.2	-	-
12:00 AM - 01:00 AM	0.2	-	-	0.1	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
01:00 AM - 02:00 AM	0.5	138.0	SE	0.0	-	-	0.4	140.0	SE	0.0	-	-	0.4	120.0	ESE	0.3	134.0	SE	0.4	140.0	SE
02:00 AM - 03:00 AM	0.8	134.0	SE	0.4	103.0	ESE	0.6	138.0	SE	0.6	139.0	SE	0.0	-	-	0.7	131.0	SE	0.0	-	-
03:00 AM - 04:00 AM	0.0	-	-	0.7	103.0	ESE	0.0	-	-	0.9	140.0	SE	0.6	139.0	SE	0.0	-	-	0.2	-	-
04:00 AM - 05:00 AM	0.0	-	-	0.3	149.0	SSE	0.0	-	-	1.1	143.0	SE	0.2	-	-	0.0	-	-	0.1	-	-
05:00 AM - 06:00 AM	0.4	134.0	SE	0.0	-	-	0.3	139.0	SE	0.6	144.0	SE	0.8	130.0	SE	0.1	-	-	0.9	145.0	SE
06:00 AM - 07:00 AM	0.9	136.0	SE	0.9	105.0	ESE	0.9	137.0	SE	0.0	-	-	0.7	125.0	SE	0.9	132.0	SE	0.0	-	-
07:00 AM - 08:00 AM	1.2	152.0	SSE	0.5	170.0	S	0.6	106.0	ESE	0.2	-	-	1.1	126.0	SE	0.7	95.0	E	0.7	170.0	S
08:00 AM - 09:00 AM	1.4	249.0	WSW	2.4	171.0	S	0.3	166.0	SSE	0.8	165.0	SSE	2.5	306.0	NW	1.3	133.0	SE	1.0	148.0	SSE
09:00 AM - 10:00 AM	1.2	188.0	S	2.6	181.0	S	1.6	230.0	SW	0.5	220.0	SW	1.1	93.0	E	2.5	119.0	ESE	1.4	153.0	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

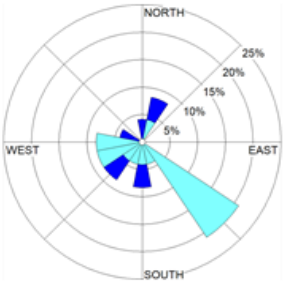
Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

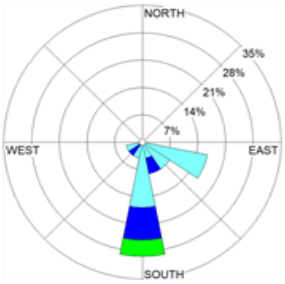
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613975
Date Received : Feb 28, 2026
Date Reported : Mar 07, 2026
Report Number : 3507769-1

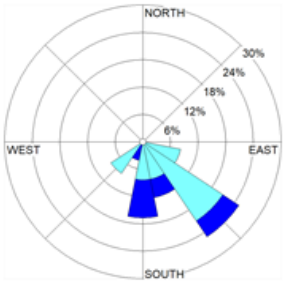
Wind Rose



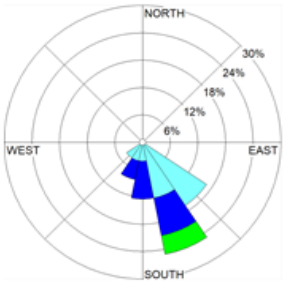
Date : Feb 21-22, 2026



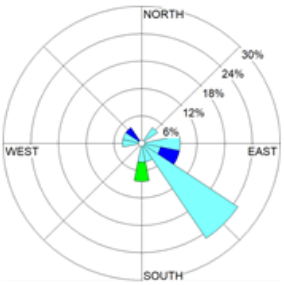
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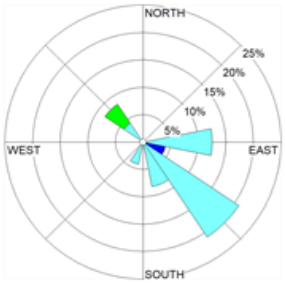
Date : Feb 23-24, 2026



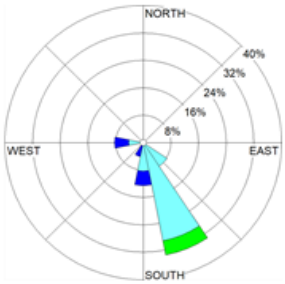
Date : Feb 24-25, 2026



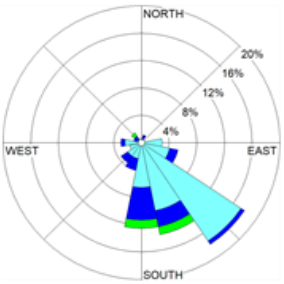
Date : Feb 25-26, 2026



Date : Feb 26-27, 2026



Date : Feb 27-28, 2026



Date : Feb 21-28, 2026

WS (m/s)		%
	≥ 10.0	0.00
	8.0-10.0	0.00
	5.5-8.0	0.00
	3.3-5.5	2.98
	1.7-3.3	14.88
	0.3-1.7	52.38
	Calms	29.76

Location : บริเวณที่พักอาศัยด้านทิศใต้ของโครงการ (A1) (GPS 47P 0745574, 1426764)

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-2

ผลการตรวจวัดคุณภาพอากาศในบรรยากาศ

(ระยะดำเนินการ)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625627
Date Received : Apr 30, 2026
Date Reported : May 06, 2026
Report Number: 3534309-1

Sample Description Air Quality
Location บ้านนิคมสร้างตนเองสายเอก (A1) (GPS 47P 0744745, 1430105)
Date Analysis Commenced May 04, 2026
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition Pressure (mm Hg)	Sampling Condition Temperature (°C)	Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
2625627-1	Apr 24 - Apr 25, 2026	755	31.2	49.8	21.7
2625627-2	Apr 25 - Apr 26, 2026	755	30.8	60.1	27.4
2625627-3	Apr 26 - Apr 27, 2026	755	30.5	59.6	27.7
2625627-4	Apr 27 - Apr 28, 2026	755	30.2	49.3	19.9
2625627-5	Apr 28 - Apr 29, 2026	755	29.9	46.6	22.0
2625627-6	Apr 29 - Apr 30, 2026	755	29.5	43.5	25.2
2625627-7	Apr 30 - May 01, 2026	755	30.4	46.9	25.9
Guideline		-	-	200	100

Reference Method
Total Suspended Particulate : United States Environmental Protection Agency 40 CFR, method 50, Appendix B, revised as of July 1, 2008
Particulate Metter (PM-10) : United States Environmental Protection Agency 40 CFR, method 50, Appendix J, revised as of July 1, 2008

Guideline : Notification of the National Environmental Board., 2026 (B.E.2569) dated January 21, 2026.
Sampled By : Apichart Wilars

Approved by
Thanita Kulsuriwong
Scientist (4)

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625627
Date Received : Apr 30, 2026
Date Reported : May 06, 2026
Report Number: 3534309-2

Sample Description Air Quality
Location หมู่ที่ 2 บ้านหนองมะปริง (A2) (GPS 47P 0747072, 1430188)
Date Analysis Commenced May 04, 2026
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition Pressure (mm Hg)	Sampling Condition Temperature (°C)	Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
2625627-8	Apr 24 - Apr 25, 2026	755	31.2	45.0	19.4
2625627-9	Apr 25 - Apr 26, 2026	755	30.8	45.4	23.4
2625627-10	Apr 26 - Apr 27, 2026	755	30.5	44.2	22.6
2625627-11	Apr 27 - Apr 28, 2026	755	30.2	40.1	21.9
2625627-12	Apr 28 - Apr 29, 2026	755	29.9	39.5	19.5
2625627-13	Apr 29 - Apr 30, 2026	755	29.5	36.1	21.7
2625627-14	Apr 30 - May 01, 2026	755	30.4	35.2	21.6
Guideline		-	-	200	100

Reference Method
Total Suspended Particulate : United States Environmental Protection Agency 40 CFR, method 50, Appendix B, revised as of July 1, 2008
Particulate Metter (PM-10) : United States Environmental Protection Agency 40 CFR, method 50, Appendix J, revised as of July 1, 2008

Guideline : Notification of the National Environmental Board., 2026 (B.E.2569) dated January 21, 2026.
Sampled By : Apichart Wilars

Approved by
Thanita Kulsuriwong
Scientist (4)

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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11558-41 / EMAIL S:\Reports_Air Ambient7Days.rpt (1:34PM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625627
Date Received : Apr 30, 2026
Date Reported : May 06, 2026
Report Number: 3534309-3

Sample Description Air Quality
Location หมู่ที่ 1 บ้านแม่น้ำคู่เก่า (A3) (GPS 47P 0746150, 1425874)
Date Analysis Commenced May 04, 2026
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition Pressure (mm Hg)	Sampling Condition Temperature (°C)	Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
2625627-15	Apr 24 - Apr 25, 2026	755	31.2	42.4	19.8
2625627-16	Apr 25 - Apr 26, 2026	755	30.8	51.1	26.4
2625627-17	Apr 26 - Apr 27, 2026	755	30.5	54.4	27.6
2625627-18	Apr 27 - Apr 28, 2026	755	30.2	42.8	25.8
2625627-19	Apr 28 - Apr 29, 2026	755	29.9	48.2	21.6
2625627-20	Apr 29 - Apr 30, 2026	755	29.5	43.6	25.0
2625627-21	Apr 30 - May 01, 2026	755	30.4	45.3	24.6
Guideline		-	-	200	100

Reference Method
Total Suspended Particulate : United States Environmental Protection Agency 40 CFR, method 50, Appendix B, revised as of July 1, 2008
Particulate Metter (PM-10) : United States Environmental Protection Agency 40 CFR, method 50, Appendix J, revised as of July 1, 2008

Guideline : Notification of the National Environmental Board., 2026 (B.E.2569) dated January 21, 2026.
Sampled By : Apichart Wilars

Approved by
Thanita Kulsuriwong
Scientist (4)

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

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625627
Date Received : Apr 30, 2026
Date Reported : May 06, 2026
Report Number: 3534309-4

Sample Description Air Quality
Location วัดแม่น้ำคู่ (A4) (GPS 47P 0743751, 1427399)
Date Analysis Commenced May 04, 2026
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition Pressure (mm Hg)	Sampling Condition Temperature (°C)	Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
2625627-22	Apr 24 - Apr 25, 2026	755	31.2	50.5	22.5
2625627-23	Apr 25 - Apr 26, 2026	755	30.8	61.8	29.5
2625627-24	Apr 26 - Apr 27, 2026	755	30.5	59.8	28.5
2625627-25	Apr 27 - Apr 28, 2026	755	30.2	47.8	23.1
2625627-26	Apr 28 - Apr 29, 2026	755	29.9	45.9	22.4
2625627-27	Apr 29 - Apr 30, 2026	755	29.5	48.5	25.3
2625627-28	Apr 30 - May 01, 2026	755	30.4	50.9	28.7
Guideline		-	-	200	100

Reference Method
Total Suspended Particulate : United States Environmental Protection Agency 40 CFR, method 50, Appendix B, revised as of July 1, 2008
Particulate Metter (PM-10) : United States Environmental Protection Agency 40 CFR, method 50, Appendix J, revised as of July 1, 2008

Guideline : Notification of the National Environmental Board., 2026 (B.E.2569) dated January 21, 2026.
Sampled By : Apichart Wilars

Approved by
Thanita Kulsuriwong
Scientist (4)

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625626
Date Received : May 04, 2026
Date Reported : May 08, 2026
Report Number: 3534303-1

Sample Description Air Quality
Location บ้านนิคมสร้างตนเองสายเอก (A1) (GPS 47P 0744745, 1430105)
Parameter Sulfur Dioxide (ppb)
Measurement Date Apr 24, 2026 - May 01, 2026
Measurement by Apichart Wilars

Time	2625626-1 Apr 24, 2026	2625626-2 Apr 25, 2026	2625626-3 Apr 26, 2026	2625626-4 Apr 27, 2026	2625626-5 Apr 28, 2026	2625626-6 Apr 29, 2026	2625626-7 Apr 30, 2026
09:00 AM - 10:00 AM	0.6	0.6	0.9	0.9	0.9	1.0	1.0
10:00 AM - 11:00 AM	0.4	0.7	1.0	0.8	1.1	1.2	1.0
11:00 AM - 12:00 PM	0.4	0.6	0.9	0.8	1.2	1.0	1.0
12:00 PM - 01:00 PM	0.4	0.7	1.0	0.9	1.3	1.0	0.9
01:00 PM - 02:00 PM	0.4	0.7	1.0	1.0	1.1	0.9	1.0
02:00 PM - 03:00 PM	0.4	0.6	1.0	0.9	0.9	0.9	1.0
03:00 PM - 04:00 PM	0.4	0.6	1.0	0.9	1.0	0.9	1.1
04:00 PM - 05:00 PM	0.4	0.7	1.2	1.0	1.1	0.9	1.1
05:00 PM - 06:00 PM	0.5	0.8	1.9	1.1	1.1	0.9	1.1
06:00 PM - 07:00 PM	0.5	0.8	1.5	1.4	1.1	0.9	1.1
07:00 PM - 08:00 PM	0.6	0.7	1.3	1.1	1.0	0.9	1.1
08:00 PM - 09:00 PM	0.6	0.8	1.1	1.0	1.0	0.9	0.9
09:00 PM - 10:00 PM	0.6	0.7	0.9	1.0	0.9	0.9	1.0
10:00 PM - 11:00 PM	0.6	0.7	0.8	0.9	0.9	0.9	1.0
11:00 PM - 12:00 AM	0.6	0.8	0.8	0.9	0.9	0.9	1.1
12:00 AM - 01:00 AM	0.5	0.7	0.8	0.9	0.9	0.9	1.0
01:00 AM - 02:00 AM	0.6	0.7	0.8	0.8	0.9	0.9	0.9
02:00 AM - 03:00 AM	0.7	0.7	0.9	0.8	0.9	0.9	1.0
03:00 AM - 04:00 AM	0.6	0.7	0.9	0.9	0.9	0.9	1.0
04:00 AM - 05:00 AM	0.6	0.8	0.8	0.8	0.9	0.9	1.0
05:00 AM - 06:00 AM	0.6	0.8	0.8	0.9	0.9	0.9	1.0
06:00 AM - 07:00 AM	0.5	0.8	0.9	1.0	0.9	0.9	1.0
07:00 AM - 08:00 AM	0.5	0.8	0.9	1.0	0.9	0.9	1.0
08:00 AM - 09:00 AM	0.5	0.8	0.9	1.0	0.9	0.9	1.1
Average	0.5	0.7	1.0	0.9	1.0	0.9	1.0
1hr - Maximum	0.7	0.8	1.9	1.4	1.3	1.2	1.1
Standard 1hr - Average	100	100	100	100	100	100	100
Standard 24 hrs - Average	50	50	50	50	50	50	50

Standard : Notification of the National Environment Board B.E. 2569.
Reference Method : U.S. Environmental Protection Agency, EPA Method Part 53 and 58

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625626
Date Received : May 04, 2026
Date Reported : May 08, 2026
Report Number: 3564903-1

Sample Description Air Quality
Location หมู่ที่ 2 บ้านหนองมะปริง (A2) (GPS 47P 0747072, 1430188)
Parameter Sulfur Dioxide (ppb)
Measurement Date Apr 24, 2026 - May 01, 2026
Measurement by Apichart Wilars

Time	2625626-8 Apr 24, 2026	2625626-9 Apr 25, 2026	2625626-10 Apr 26, 2026	2625626-11 Apr 27, 2026	2625626-12 Apr 28, 2026	2625626-13 Apr 29, 2026	2625626-14 Apr 30, 2026
10:00 AM - 11:00 AM	2.3	1.9	1.7	1.6	1.5	1.6	1.4
11:00 AM - 12:00 PM	1.8	2.0	1.8	1.6	1.7	1.4	1.3
12:00 PM - 01:00 PM	2.1	2.0	1.7	1.8	1.6	1.6	1.6
01:00 PM - 02:00 PM	2.3	1.9	1.7	1.8	1.6	1.7	1.6
02:00 PM - 03:00 PM	2.2	1.9	1.8	1.7	1.7	1.5	1.6
03:00 PM - 04:00 PM	2.2	1.8	1.8	1.7	1.7	1.7	1.6
04:00 PM - 05:00 PM	2.3	1.8	1.9	1.8	1.8	1.6	1.6
05:00 PM - 06:00 PM	2.1	2.0	1.9	1.8	1.8	1.7	1.8
06:00 PM - 07:00 PM	2.3	1.8	2.0	1.8	1.7	1.7	1.7
07:00 PM - 08:00 PM	2.4	1.8	1.8	1.8	1.7	1.6	1.6
08:00 PM - 09:00 PM	2.3	1.9	1.7	1.8	1.6	1.7	1.4
09:00 PM - 10:00 PM	2.2	1.8	1.8	1.8	1.5	1.5	1.6
10:00 PM - 11:00 PM	2.2	1.8	1.8	1.8	1.5	1.4	1.5
11:00 PM - 12:00 AM	2.1	1.9	1.8	1.8	1.5	1.6	1.7
12:00 AM - 01:00 AM	1.9	1.9	1.6	1.7	1.6	1.7	1.6
01:00 AM - 02:00 AM	2.0	1.9	1.7	1.8	1.7	1.7	1.6
02:00 AM - 03:00 AM	2.1	1.8	1.8	1.7	1.6	1.7	1.7
03:00 AM - 04:00 AM	2.1	2.1	2.0	1.9	1.7	1.7	1.7
04:00 AM - 05:00 AM	1.8	1.9	1.9	1.9	1.7	1.8	1.7
05:00 AM - 06:00 AM	2.0	1.9	1.8	1.8	1.7	1.7	1.7
06:00 AM - 07:00 AM	1.9	1.8	1.9	1.8	1.8	1.7	1.6
07:00 AM - 08:00 AM	2.0	1.9	2.0	1.7	1.7	1.7	1.6
08:00 AM - 09:00 AM	2.0	1.8	1.7	1.6	1.5	1.4	1.6
09:00 AM - 10:00 AM	2.0	1.8	1.6	1.6	1.5	1.3	1.8
Average	2.1	1.9	1.8	1.8	1.6	1.6	1.6
1hr - Maximum	2.4	2.1	2.0	1.9	1.8	1.8	1.8
Standard 1hr - Average	100	100	100	100	100	100	100
Standard 24 hrs - Average	50	50	50	50	50	50	50

Standard : Notification of the National Environment Board B.E. 2569.
Reference Method : U.S. Environmental Protection Agency, EPA Method Part 53 and 58

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625626
Date Received : May 04, 2026
Date Reported : May 08, 2026
Report Number: 3564904-1

Sample Description Air Quality
Location หมู่ที่ 1 บ้านแม่น้ำคู่เก่า (A3) (GPS 47P 0746150, 1425874)
Parameter Sulfur Dioxide (ppb)
Measurement Date Apr 24, 2026 - May 01, 2026
Measurement by Apichart Wilars

Time	2625626-15 Apr 24, 2026	2625626-16 Apr 25, 2026	2625626-17 Apr 26, 2026	2625626-18 Apr 27, 2026	2625626-19 Apr 28, 2026	2625626-20 Apr 29, 2026	2625626-21 Apr 30, 2026
11:00 AM - 12:00 PM	0.9	0.6	1.3	1.2	1.3	1.4	1.5
12:00 PM - 01:00 PM	0.8	0.7	1.3	1.3	1.3	1.4	1.4
01:00 PM - 02:00 PM	1.1	0.7	1.4	1.3	1.3	1.5	1.4
02:00 PM - 03:00 PM	1.5	0.8	1.3	1.2	1.3	1.5	1.3
03:00 PM - 04:00 PM	1.7	0.8	1.3	1.3	1.4	1.6	1.4
04:00 PM - 05:00 PM	1.7	0.7	1.2	1.5	1.4	1.6	1.5
05:00 PM - 06:00 PM	1.5	0.8	1.3	1.4	1.3	1.4	1.4
06:00 PM - 07:00 PM	0.8	0.8	1.3	1.3	1.3	1.5	1.3
07:00 PM - 08:00 PM	0.6	0.8	1.2	1.3	1.3	1.4	1.2
08:00 PM - 09:00 PM	<0.1	0.8	1.3	1.2	1.3	1.3	1.1
09:00 PM - 10:00 PM	<0.1	0.8	1.2	1.2	1.3	1.3	1.3
10:00 PM - 11:00 PM	<0.1	0.8	1.2	1.2	1.2	1.2	1.2
11:00 PM - 12:00 AM	0.2	0.8	1.2	1.3	1.1	1.3	1.2
12:00 AM - 01:00 AM	<0.1	0.8	1.2	1.3	1.2	1.3	1.3
01:00 AM - 02:00 AM	0.2	0.7	1.2	1.3	1.2	1.2	1.4
02:00 AM - 03:00 AM	<0.1	0.8	1.2	1.3	1.1	1.3	1.4
03:00 AM - 04:00 AM	0.3	0.8	1.3	1.3	1.3	1.3	1.3
04:00 AM - 05:00 AM	0.2	0.9	1.2	1.3	1.2	1.2	1.3
05:00 AM - 06:00 AM	0.3	0.9	1.1	1.2	1.2	1.2	1.3
06:00 AM - 07:00 AM	0.4	0.8	1.1	1.2	1.2	1.4	1.2
07:00 AM - 08:00 AM	0.4	0.9	1.0	1.2	1.2	1.2	1.3
08:00 AM - 09:00 AM	0.3	0.9	1.1	1.2	1.4	1.3	1.4
09:00 AM - 10:00 AM	0.4	0.9	1.0	1.3	1.4	1.3	1.3
10:00 AM - 11:00 AM	0.6	1.1	1.2	1.3	1.4	1.4	1.2
Average	0.7	0.8	1.2	1.3	1.3	1.4	1.3
1hr - Maximum	1.7	1.1	1.4	1.5	1.4	1.6	1.5
Standard 1hr - Average	100	100	100	100	100	100	100
Standard 24 hrs - Average	50	50	50	50	50	50	50

Standard : Notification of the National Environment Board B.E. 2569.
Reference Method : U.S. Environmental Protection Agency, EPA Method Part 53 and 58

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625626
Date Received : May 04, 2026
Date Reported : May 08, 2026
Report Number: 3564905-1

Sample Description Air Quality
Location วัดแม่น้ำคู่ (A4) (GPS 47P 0743751, 1427399)
Parameter Sulfur Dioxide (ppb)
Measurement Date Apr 24, 2026 - May 01, 2026
Measurement by Apichart Wilars

Time	2625626-22 Apr 24, 2026	2625626-23 Apr 25, 2026	2625626-24 Apr 26, 2026	2625626-25 Apr 27, 2026	2625626-26 Apr 28, 2026	2625626-27 Apr 29, 2026	2625626-28 Apr 30, 2026
12:00 PM - 01:00 PM	1.2	1.0	1.1	1.1	1.2	1.1	1.3
01:00 PM - 02:00 PM	1.2	1.1	1.1	1.1	1.1	1.1	1.3
02:00 PM - 03:00 PM	1.3	1.1	1.1	1.0	1.0	1.1	1.2
03:00 PM - 04:00 PM	1.2	1.1	1.1	1.1	1.1	1.2	1.1
04:00 PM - 05:00 PM	1.3	1.0	1.1	1.1	1.1	1.1	1.1
05:00 PM - 06:00 PM	1.3	1.0	1.1	1.1	1.1	1.2	1.0
06:00 PM - 07:00 PM	1.2	1.0	1.0	1.0	1.1	1.1	1.0
07:00 PM - 08:00 PM	1.1	1.0	1.0	1.0	1.0	1.1	1.0
08:00 PM - 09:00 PM	1.1	1.0	0.9	1.0	0.9	1.1	1.0
09:00 PM - 10:00 PM	1.1	1.0	1.0	1.0	1.0	1.1	1.1
10:00 PM - 11:00 PM	1.1	1.0	1.1	1.0	1.0	1.1	1.2
11:00 PM - 12:00 AM	1.1	1.1	1.1	1.0	1.0	1.1	1.3
12:00 AM - 01:00 AM	1.2	1.2	1.1	1.2	1.1	1.2	1.3
01:00 AM - 02:00 AM	1.2	1.3	1.2	1.2	1.1	1.1	1.3
02:00 AM - 03:00 AM	1.2	1.3	1.3	1.2	1.2	1.3	1.3
03:00 AM - 04:00 AM	1.2	1.4	1.3	1.2	1.2	1.3	1.4
04:00 AM - 05:00 AM	1.2	1.3	1.3	1.2	1.3	1.3	1.4
05:00 AM - 06:00 AM	1.3	1.4	1.4	1.2	1.3	1.3	1.4
06:00 AM - 07:00 AM	1.2	1.4	1.5	1.4	1.3	1.4	1.3
07:00 AM - 08:00 AM	1.2	1.3	1.5	1.4	1.3	1.3	1.1
08:00 AM - 09:00 AM	1.1	1.3	1.4	1.2	1.3	1.3	1.2
09:00 AM - 10:00 AM	1.2	1.4	1.4	1.3	1.4	1.3	1.3
10:00 AM - 11:00 AM	1.1	1.2	1.4	1.2	1.3	1.3	1.2
11:00 AM - 12:00 PM	1.1	1.2	1.2	1.2	1.2	1.4	1.4
Average	1.2	1.2	1.2	1.1	1.2	1.2	1.2
1hr - Maximum	1.3	1.4	1.5	1.4	1.4	1.4	1.4
Standard 1hr - Average	100	100	100	100	100	100	100
Standard 24 hrs - Average	50	50	50	50	50	50	50

Standard : Notification of the National Environment Board B.E. 2569.
Reference Method : U.S. Environmental Protection Agency, EPA Method Part 53 and 58

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625622
Date Received : May 04, 2026
Date Reported : May 07, 2026
Report Number: 3534305-1

Sample Description Air Quality
Location บ้านนิคมสร้างตนเองสายเอก (A1) (GPS 47P 0744745, 1430105)
Parameter Nitrogen dioxide (ppb)
Measurement Date Apr 24, 2026 - May 01, 2026
Measurement by Apichart Wilars

Time	2625622-1 Apr 24, 2026	2625622-2 Apr 25, 2026	2625622-3 Apr 26, 2026	2625622-4 Apr 27, 2026	2625622-5 Apr 28, 2026	2625622-6 Apr 29, 2026	2625622-7 Apr 30, 2026
09:00 AM - 10:00 AM	2.7	3.0	2.8	2.9	3.8	4.0	2.8
10:00 AM - 11:00 AM	2.5	3.0	2.5	2.6	3.6	3.7	2.5
11:00 AM - 12:00 PM	2.7	3.1	2.7	3.0	4.0	4.0	2.3
12:00 PM - 01:00 PM	2.6	2.5	2.4	2.3	3.3	3.3	2.3
01:00 PM - 02:00 PM	2.5	2.5	2.0	2.4	2.9	3.3	2.9
02:00 PM - 03:00 PM	2.8	3.5	4.1	3.0	3.2	3.2	3.6
03:00 PM - 04:00 PM	3.0	3.6	4.5	2.8	3.3	3.2	3.9
04:00 PM - 05:00 PM	3.0	3.2	3.8	2.3	3.3	3.1	3.2
05:00 PM - 06:00 PM	2.8	3.0	4.6	3.7	3.5	3.0	6.1
06:00 PM - 07:00 PM	2.6	2.9	3.1	3.4	2.8	2.9	5.5
07:00 PM - 08:00 PM	2.7	3.4	3.2	3.0	3.0	3.3	3.9
08:00 PM - 09:00 PM	3.8	3.9	3.5	4.0	3.6	3.7	4.9
09:00 PM - 10:00 PM	3.5	6.4	4.1	3.9	4.4	4.0	6.6
10:00 PM - 11:00 PM	3.0	4.2	3.7	3.7	3.8	3.3	6.0
11:00 PM - 12:00 AM	3.3	3.8	3.4	4.0	3.5	3.4	3.6
12:00 AM - 01:00 AM	3.2	3.6	3.1	2.9	3.6	3.2	4.8
01:00 AM - 02:00 AM	2.9	3.8	2.8	2.9	3.3	2.8	3.4
02:00 AM - 03:00 AM	3.9	3.8	3.3	4.4	4.6	4.5	4.1
03:00 AM - 04:00 AM	3.5	4.2	4.6	4.8	4.4	4.6	4.0
04:00 AM - 05:00 AM	3.4	4.5	4.7	3.1	3.3	3.0	3.8
05:00 AM - 06:00 AM	3.5	5.3	4.4	4.1	4.2	3.2	3.3
06:00 AM - 07:00 AM	3.5	3.6	3.2	4.4	3.1	2.7	2.7
07:00 AM - 08:00 AM	3.3	2.8	3.0	3.7	3.0	2.5	2.7
08:00 AM - 09:00 AM	3.1	2.9	3.0	3.5	3.6	2.5	3.0
Average	3.1	3.6	3.4	3.4	3.5	3.4	3.8
1hr - Maximum	3.9	6.4	4.7	4.8	4.6	4.6	6.6
Standard 1hr - Average	120	120	120	120	120	120	120

Standard : Notification of the National Environment Board B.E. 2569.
Reference Method : U.S. Environmental Protection AgencyMethod Part 50 App. F (Chemiluminescence)

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625622
Date Received : May 04, 2026
Date Reported : May 07, 2026
Report Number: 3564900-1

Sample Description Air Quality
Location หมู่ที่ 2 บ้านหนองมะปริง (A2) (GPS 47P 0747072, 1430188)
Parameter Nitrogen dioxide (ppb)
Measurement Date Apr 24, 2026 - May 01, 2026
Measurement by Apichart Wilars

Time	2625622-8 Apr 24, 2026	2625622-9 Apr 25, 2026	2625622-10 Apr 26, 2026	2625622-11 Apr 27, 2026	2625622-12 Apr 28, 2026	2625622-13 Apr 29, 2026	2625622-14 Apr 30, 2026
10:00 AM - 11:00 AM	0.8	0.6	1.5	0.3	5.1	4.2	1.1
11:00 AM - 12:00 PM	1.3	0.8	0.5	0.7	3.8	2.5	2.0
12:00 PM - 01:00 PM	0.7	1.4	0.7	0.4	6.4	3.7	5.1
01:00 PM - 02:00 PM	0.6	1.2	1.2	0.6	3.1	3.7	5.0
02:00 PM - 03:00 PM	0.2	0.8	4.1	0.3	2.9	1.4	3.7
03:00 PM - 04:00 PM	0.5	1.1	5.9	0.9	1.6	0.7	3.5
04:00 PM - 05:00 PM	0.6	1.0	5.1	0.8	0.8	1.3	3.0
05:00 PM - 06:00 PM	1.8	1.6	3.3	2.9	2.6	1.8	8.1
06:00 PM - 07:00 PM	2.1	1.9	2.9	1.9	1.7	1.6	9.2
07:00 PM - 08:00 PM	3.2	3.3	4.4	2.4	2.0	3.3	8.6
08:00 PM - 09:00 PM	4.1	6.3	4.1	2.6	3.7	3.6	7.4
09:00 PM - 10:00 PM	5.3	6.9	3.8	4.1	4.7	4.1	8.4
10:00 PM - 11:00 PM	5.0	5.9	4.2	4.4	5.6	3.5	6.6
11:00 PM - 12:00 AM	6.2	5.3	5.1	5.4	4.7	3.5	5.7
12:00 AM - 01:00 AM	3.9	5.0	4.4	4.1	3.5	3.3	4.5
01:00 AM - 02:00 AM	3.9	5.1	4.2	3.5	3.1	3.1	4.6
02:00 AM - 03:00 AM	4.1	4.4	3.8	2.7	2.7	2.9	3.5
03:00 AM - 04:00 AM	4.2	4.5	3.4	3.2	2.5	2.4	3.6
04:00 AM - 05:00 AM	4.2	3.9	3.4	3.2	3.9	2.7	4.1
05:00 AM - 06:00 AM	4.7	3.6	3.1	2.7	2.9	2.8	3.6
06:00 AM - 07:00 AM	5.8	4.4	4.0	2.8	2.2	2.4	3.1
07:00 AM - 08:00 AM	4.8	4.3	5.4	3.4	6.4	2.9	2.6
08:00 AM - 09:00 AM	2.9	2.5	5.3	5.4	6.5	3.3	2.5
09:00 AM - 10:00 AM	3.2	1.0	1.0	5.7	4.0	0.6	0.7
Average	3.1	3.2	3.5	2.7	3.6	2.7	4.6
1hr - Maximum	6.2	6.9	5.9	5.7	6.5	4.2	9.2
Standard 1hr - Average	120	120	120	120	120	120	120

Standard : Notification of the National Environment Board B.E. 2569.
Reference Method : U.S. Environmental Protection AgencyMethod Part 50 App. F (Chemiluminescence)

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 Rakyong
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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625622
Date Received : May 04, 2026
Date Reported : May 07, 2026
Report Number: 3564901-1

Sample Description Air Quality
Location หมู่ที่ 1 บ้านแม่น้ำคู่เก่า (A3) (GPS 47P 0746150, 1425874)
Parameter Nitrogen dioxide (ppb)
Measurement Date Apr 24, 2026 - May 01, 2026
Measurement by Apichart Wilars

Time	2625622-15 Apr 24, 2026	2625622-16 Apr 25, 2026	2625622-17 Apr 26, 2026	2625622-18 Apr 27, 2026	2625622-19 Apr 28, 2026	2625622-20 Apr 29, 2026	2625622-21 Apr 30, 2026
11:00 AM - 12:00 PM	1.1	0.4	0.6	0.3	2.8	1.9	0.6
12:00 PM - 01:00 PM	1.3	0.8	0.5	0.3	3.6	1.0	0.8
01:00 PM - 02:00 PM	1.3	1.2	1.2	0.4	2.3	0.9	1.0
02:00 PM - 03:00 PM	0.7	0.6	0.9	0.4	1.3	1.4	1.4
03:00 PM - 04:00 PM	0.9	0.7	1.9	0.6	1.9	0.8	2.8
04:00 PM - 05:00 PM	0.8	0.5	3.4	0.2	1.0	0.5	1.3
05:00 PM - 06:00 PM	1.0	0.8	2.8	0.7	0.3	0.6	1.1
06:00 PM - 07:00 PM	1.1	1.0	2.3	1.6	0.5	1.0	2.1
07:00 PM - 08:00 PM	1.4	0.8	1.7	1.3	0.9	1.1	3.5
08:00 PM - 09:00 PM	2.5	1.6	1.8	1.0	0.8	1.2	3.9
09:00 PM - 10:00 PM	2.9	2.2	2.5	1.7	2.1	2.4	5.6
10:00 PM - 11:00 PM	3.1	2.3	2.0	1.8	1.8	2.6	3.7
11:00 PM - 12:00 AM	2.2	2.4	1.8	1.9	1.7	2.1	3.3
12:00 AM - 01:00 AM	2.5	2.9	2.3	2.2	2.0	2.8	3.2
01:00 AM - 02:00 AM	2.7	2.8	2.0	1.6	2.0	2.2	2.8
02:00 AM - 03:00 AM	2.6	2.4	1.8	1.1	1.8	1.8	2.3
03:00 AM - 04:00 AM	2.7	2.6	1.8	1.5	2.0	3.1	2.7
04:00 AM - 05:00 AM	2.7	2.4	1.8	1.6	1.7	2.9	2.0
05:00 AM - 06:00 AM	2.8	2.4	1.6	1.5	1.6	2.5	1.9
06:00 AM - 07:00 AM	3.5	3.5	2.9	2.0	2.4	3.0	2.1
07:00 AM - 08:00 AM	4.2	3.9	2.4	2.2	2.9	3.2	1.4
08:00 AM - 09:00 AM	3.5	3.7	2.0	1.9	1.6	2.7	1.5
09:00 AM - 10:00 AM	2.0	1.7	1.2	3.6	2.6	1.4	1.1
10:00 AM - 11:00 AM	1.5	1.0	0.5	2.0	2.4	0.5	1.2
Average	2.1	1.9	1.8	1.4	1.8	1.8	2.2
1hr - Maximum	4.2	3.9	3.4	3.6	3.6	3.2	5.6
Standard 1hr - Average	120	120	120	120	120	120	120

Standard : Notification of the National Environment Board B.E. 2569.
Reference Method : U.S. Environmental Protection AgencyMethod Part 50 App. F (Chemiluminescence)

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
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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625622
Date Received : May 04, 2026
Date Reported : May 07, 2026
Report Number: 3564902-1

Sample Description Air Quality
Location วัดแม่น้ำคู่ (A4) (GPS 47P 0743751, 1427399)
Parameter Nitrogen dioxide (ppb)
Measurement Date Apr 24, 2026 - May 01, 2026
Measurement by Apichart Wilars

Time	2625622-22 Apr 24, 2026	2625622-23 Apr 25, 2026	2625622-24 Apr 26, 2026	2625622-25 Apr 27, 2026	2625622-26 Apr 28, 2026	2625622-27 Apr 29, 2026	2625622-28 Apr 30, 2026
12:00 PM - 01:00 PM	3.1	2.9	1.5	1.4	4.3	4.6	1.2
01:00 PM - 02:00 PM	5.3	2.9	2.0	2.4	5.2	4.4	3.6
02:00 PM - 03:00 PM	3.0	2.0	2.0	2.4	5.6	3.5	5.4
03:00 PM - 04:00 PM	3.4	2.9	2.2	2.0	3.0	3.2	4.9
04:00 PM - 05:00 PM	2.7	4.2	4.8	1.3	3.1	2.9	3.2
05:00 PM - 06:00 PM	2.3	3.4	4.4	1.6	4.4	3.4	5.0
06:00 PM - 07:00 PM	3.1	2.6	8.4	3.0	2.4	2.4	4.4
07:00 PM - 08:00 PM	2.4	3.4	9.5	4.6	1.7	3.8	9.4
08:00 PM - 09:00 PM	3.2	4.3	5.9	3.0	2.8	3.7	9.1
09:00 PM - 10:00 PM	5.5	7.7	5.4	3.8	4.5	5.4	8.4
10:00 PM - 11:00 PM	7.5	9.3	5.8	4.2	4.3	4.9	8.0
11:00 PM - 12:00 AM	6.9	4.0	5.0	3.1	6.1	5.6	5.3
12:00 AM - 01:00 AM	3.8	8.9	5.2	3.6	6.1	5.6	6.8
01:00 AM - 02:00 AM	5.2	7.9	4.7	4.2	5.0	5.8	6.2
02:00 AM - 03:00 AM	4.5	8.8	5.2	3.6	5.7	6.5	6.7
03:00 AM - 04:00 AM	6.2	8.8	7.4	6.9	5.7	5.8	7.3
04:00 AM - 05:00 AM	7.9	8.6	5.9	5.7	5.2	5.3	5.4
05:00 AM - 06:00 AM	8.2	7.4	5.7	5.6	4.6	4.9	5.4
06:00 AM - 07:00 AM	8.7	7.8	5.9	3.6	4.2	4.6	4.4
07:00 AM - 08:00 AM	9.3	8.7	6.6	5.2	3.3	4.6	4.3
08:00 AM - 09:00 AM	9.7	9.7	8.4	7.5	5.3	5.0	4.6
09:00 AM - 10:00 AM	4.9	5.8	6.0	7.0	6.4	5.3	2.7
10:00 AM - 11:00 AM	3.2	3.5	1.6	5.5	4.6	2.1	2.2
11:00 AM - 12:00 PM	2.1	1.8	1.2	5.6	4.8	1.5	3.2
Average	5.1	5.7	5.0	4.0	4.5	4.4	5.3
1hr - Maximum	9.7	9.7	9.5	7.5	6.4	6.5	9.4
Standard 1hr - Average	120	120	120	120	120	120	120

Standard : Notification of the National Environment Board B.E. 2569.
Reference Method : U.S. Environmental Protection AgencyMethod Part 50 App. F (Chemiluminescence)

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
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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625628
Date Received :Apr 30, 2026
Date Reported :May 07, 2026
Report Number :3534307-1

Sample Number 2625628-1 to 7
Parameter Wind Speed / Wind Direction
Location บ้านนิคมสร้างตนเองสายเอก (A1) (GPS 47P 0744745, 1430105)
Sampling Date Apr 24 - May 01, 2026
Sampling by Apichart Wilars

Time	Apr 24 - Apr 25, 2026			Apr 25 - Apr 26, 2026			Apr 26 - Apr 27, 2026			Apr 27 - Apr 28, 2026			Apr 28 - Apr 29, 2026			Apr 29 - Apr 30, 2026			Apr 30 - May 01, 2026		
	WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)	
09:00 AM - 10:00 AM	1.0	215.0	SW	0.3	153.0	SSE	0.8	159.0	SSE	1.9	174.0	S	0.5	201.0	SSW	0.4	200.0	SSW	1.3	149.0	SSE
10:00 AM - 11:00 AM	0.2	-	-	0.4	191.0	S	0.2	-	-	2.7	148.0	SSE	0.2	-	-	2.6	233.0	SW	0.6	314.0	NW
11:00 AM - 12:00 PM	0.3	272.0	W	1.0	261.0	W	0.5	165.0	SSE	1.4	173.0	S	1.4	184.0	S	0.4	223.0	SW	0.9	156.0	SSE
12:00 PM - 01:00 PM	2.5	169.0	S	0.7	255.0	WSW	0.0	-	-	1.9	221.0	SW	0.0	-	-	0.0	-	-	1.7	278.0	W
01:00 PM - 02:00 PM	1.0	168.0	SSE	0.4	189.0	S	0.4	193.0	SSW	2.5	71.0	ENE	0.3	316.0	NW	1.4	187.0	S	1.0	307.0	NW
02:00 PM - 03:00 PM	2.2	199.0	SSW	0.3	232.0	SW	1.0	301.0	WNW	0.1	-	-	0.7	98.0	E	0.7	262.0	W	0.8	123.0	ESE
03:00 PM - 04:00 PM	0.7	165.0	SSE	0.8	186.0	S	0.0	-	-	1.6	97.0	E	0.9	163.0	SSE	0.5	185.0	S	0.5	143.0	SE
04:00 PM - 05:00 PM	2.4	105.0	ESE	0.5	211.0	SSW	1.5	186.0	S	1.7	177.0	S	1.0	222.0	SW	0.4	172.0	S	1.3	140.0	SE
05:00 PM - 06:00 PM	1.8	118.0	ESE	0.7	170.0	S	1.1	161.0	SSE	0.5	197.0	SSW	0.7	184.0	S	0.9	145.0	SE	1.0	146.0	SE
06:00 PM - 07:00 PM	0.4	189.0	S	0.9	180.0	S	0.3	179.0	S	0.2	-	-	0.2	-	-	0.5	201.0	SSW	0.4	201.0	SSW
07:00 PM - 08:00 PM	0.4	188.0	S	1.0	205.0	SSW	0.0	-	-	0.0	-	-	0.0	-	-	1.9	194.0	SSW	0.6	119.0	ESE
08:00 PM - 09:00 PM	0.0	-	-	0.5	195.0	SSW	0.0	-	-	0.2	-	-	0.5	180.0	S	0.2	-	-	0.1	-	-
09:00 PM - 10:00 PM	0.5	163.0	SSE	0.3	162.0	SSE	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
10:00 PM - 11:00 PM	0.2	-	-	0.0	-	-	0.2	-	-	0.2	-	-	0.2	-	-	0.4	180.0	S	0.3	215.0	SW
11:00 PM - 12:00 AM	0.0	-	-	0.0	-	-	0.7	158.0	SSE	0.0	-	-	0.0	-	-	0.0	-	-	0.6	224.0	SW
12:00 AM - 01:00 AM	0.0	-	-	0.1	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.2	-	-	0.3	224.0	SW
01:00 AM - 02:00 AM	0.4	195.0	SSW	0.4	173.0	S	0.0	-	-	0.4	175.0	S	0.2	-	-	0.0	-	-	0.0	-	-
02:00 AM - 03:00 AM	0.2	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.5	158.0	SSE	0.0	-	-	0.0	-	-
03:00 AM - 04:00 AM	0.1	-	-	0.0	-	-	0.4	194.0	SSW	0.0	-	-	0.0	-	-	0.3	149.0	SSE	0.2	-	-
04:00 AM - 05:00 AM	0.5	195.0	SSW	0.3	173.0	S	0.1	-	-	0.6	199.0	SSW	0.1	-	-	0.1	-	-	0.1	-	-
05:00 AM - 06:00 AM	0.0	-	-	0.4	173.0	S	0.0	-	-	0.3	198.0	SSW	0.6	157.0	SSE	0.0	-	-	0.0	-	-
06:00 AM - 07:00 AM	0.0	-	-	0.0	-	-	0.5	194.0	SSW	0.0	-	-	0.4	157.0	SSE	0.5	149.0	SSE	0.6	225.0	SW
07:00 AM - 08:00 AM	0.1	-	-	0.7	177.0	S	0.4	194.0	SSW	0.8	253.0	WSW	0.9	158.0	SSE	0.8	148.0	SSE	0.8	228.0	SW
08:00 AM - 09:00 AM	0.2	-	-	0.5	112.0	ESE	0.2	-	-	1.0	203.0	SSW	2.4	168.0	SSE	0.9	131.0	SE	0.4	223.0	SW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by
Sarayuth Jittranont
Assistant General Manager

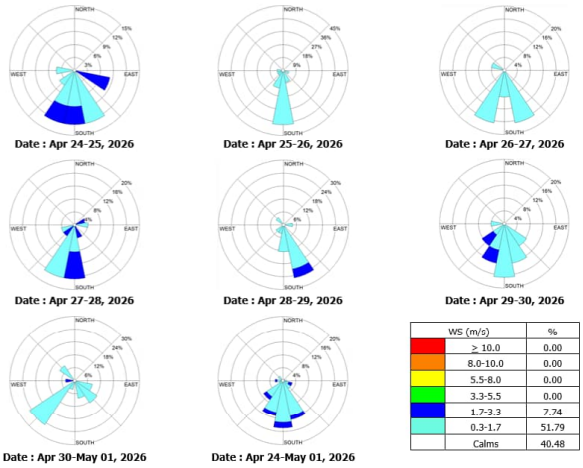
Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625628
Date Received :Apr 30, 2026
Date Reported :May 07, 2026
Report Number :3534307-1

Wind Rose



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	7.74
0.3-1.7	51.79
Calms	40.48

Location : บ้านนิคมสร้างตนเองสายเอก (A1) (GPS 47P 0744745, 1430105)

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Approved by
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625628
Date Received :Apr 30, 2026
Date Reported :May 07, 2026
Report Number :3534307-1

Sample Number 2625628-8 to 14
Parameter Wind Speed / Wind Direction
Location หมู่ที่ 2 บ้านหนองมะปริง (A2) (GPS 47P 0747072, 1430188)
Sampling Date Apr 24 - May 01, 2026
Sampling by Apichart Wilars

Time	Apr 24 - Apr 25, 2026			Apr 25 - Apr 26, 2026			Apr 26 - Apr 27, 2026			Apr 27 - Apr 28, 2026			Apr 28 - Apr 29, 2026			Apr 29 - Apr 30, 2026			Apr 30 - May 01, 2026		
	WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)	
10:00 AM - 11:00 AM	3.0	214.0	SW	0.7	161.0	SSE	1.0	298.0	WNW	3.7	176.0	S	0.1	-	-	3.7	195.0	SSW	1.7	9.0	N
11:00 AM - 12:00 PM	0.4	146.0	SE	0.6	209.0	SSW	0.6	226.0	SW	1.4	162.0	SSE	0.4	166.0	SSE	0.2	-	-	3.8	10.0	N
12:00 PM - 01:00 PM	0.7	290.0	WNW	1.1	296.0	WNW	2.3	169.0	S	2.8	158.0	SSE	0.3	124.0	SE	0.6	181.0	S	0.2	-	-
01:00 PM - 02:00 PM	0.9	260.0	W	1.8	109.0	ESE	1.1	287.0	WNW	1.3	237.0	WSW	0.8	355.0	N	0.6	171.0	S	0.3	139.0	SE
02:00 PM - 03:00 PM	1.1	262.0	W	1.7	157.0	SSE	1.6	13.0	NNE	1.3	213.0	SSW	1.3	198.0	SSW	0.5	168.0	SSE	0.3	313.0	NW
03:00 PM - 04:00 PM	0.8	203.0	SSW	0.6	212.0	SSW	0.6	156.0	SSE	1.0	245.0	WSW	0.7	310.0	NW	1.7	142.0	SE	0.5	98.0	E
04:00 PM - 05:00 PM	1.9	164.0	SSE	1.2	234.0	SW	0.6	145.0	SE	3.5	191.0	S	0.8	124.0	SE	0.3	264.0	W	2.4	213.0	SSW
05:00 PM - 06:00 PM	2.9	169.0	S	2.0	190.0	S	0.5	233.0	SW	1.9	213.0	SSW	0.8	164.0	SSE	1.3	203.0	SSW	0.2	-	-
06:00 PM - 07:00 PM	0.6	293.0	WNW	0.9	194.0	SSW	0.2	-	-	0.7	134.0	SE	0.5	201.0	SSW	0.2	-	-	0.0	-	-
07:00 PM - 08:00 PM	0.3	193.0	SSW	0.0	-	-	0.0	-	-	0.7	163.0	SSE	0.6	184.0	S	0.3	144.0	SE	0.3	185.0	S
08:00 PM - 09:00 PM	0.0	-	-	0.0	-	-	0.0	-	-	0.5	165.0	SSE	0.0	-	-	0.3	187.0	S	0.4	195.0	SSW
09:00 PM - 10:00 PM	0.0	-	-	0.3	214.0	SW	0.2	-	-	0.7	211.0	SSW	0.2	-	-	0.0	-	-	0.0	-	-
10:00 PM - 11:00 PM	0.3	218.0	SW	0.5	214.0	SW	0.3	203.0	SSW	0.0	-	-	0.4	224.0	SW	0.0	-	-	0.3	195.0	SSW
11:00 PM - 12:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-	-
12:00 AM - 01:00 AM	0.0	-	-	0.1	-	-	0.0	-	-	0.4	212.0	SSW	0.0	-	-	0.4	193.0	SSW	0.3	195.0	SSW
01:00 AM - 02:00 AM	0.1	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.3	224.0	SW	0.6	193.0	SSW	0.0	-	-
02:00 AM - 03:00 AM	0.4	202.0	SSW	0.3	216.0	SW	0.3	203.0	SSW	0.0	-	-	0.6	224.0	SW	0.0	-	-	0.2	-	-
03:00 AM - 04:00 AM	0.2	-	-	0.2	-	-	0.5	203.0	SSW	0.3	208.0	SSW	0.0	-	-	0.1	-	-	0.1	-	-
04:00 AM - 05:00 AM	0.0	-	-	0.0	-	-	0.1	-	-	0.6	208.0	SSW	0.0	-	-	0.2	-	-	0.0	-	-
05:00 AM - 06:00 AM	0.4	191.0	S	0.0	-	-	0.0	-	-	0.5	208.0	SSW	0.1	-	-	0.0	-	-	0.4	195.0	SSW
06:00 AM - 07:00 AM	0.2	-	-	0.1	-	-	0.2	-	-	0.2	-	-	0.4	224.0	SW	0.3	193.0	SSW	0.2	-	-
07:00 AM - 08:00 AM	0.0	-	-	0.4	217.0	SW	0.6	203.0	SSW	0.0	-	-	0.3	224.0	SW	0.0	-	-	0.3	190.0	S
08:00 AM - 09:00 AM	0.6	171.0	S	0.3	107.0	ESE	0.4	171.0	S	0.4	359.0	N	0.6	189.0	S	0.7	205.0	SSW	0.6	197.0	SSW
09:00 AM - 10:00 AM	0.1	-	-	0.5	95.0	E	0.6	285.0	WNW	0.1	-	-	0.6	255.0	WSW	0.3	278.0	W	1.0	195.0	SSW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by
Sarayuth Jittranont
Assistant General Manager

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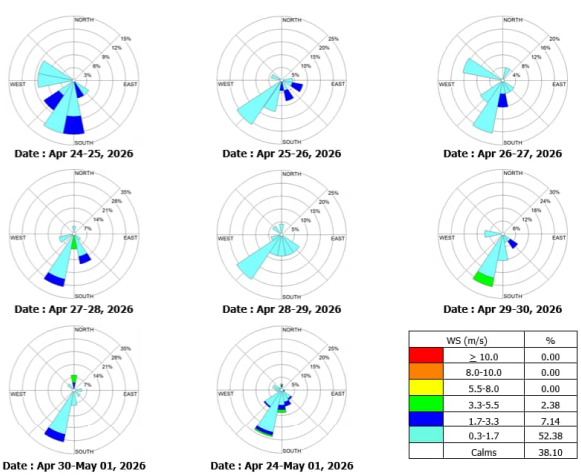
Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625628
Date Received :Apr 30, 2026
Date Reported :May 07, 2026
Report Number :3534307-1

Wind Rose



WS (m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	0.00
3.3-5.5	2.38
1.7-3.3	7.14
0.3-1.7	52.38
Calms	38.10

Location : หมู่ที่ 2 บ้านหนองมะปริง (A2) (GPS 47P 0747072, 1430188)

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A R

Client A E S E 4 C
121 3 A R 21140

Lot ID: 2625628
R A 30 2026
R 07 2026
R 3534307-1

P/O
Project Name
Project Location A E S E 4

1 2

Sample Number 2625628-15 21
Parameter S
Location หมู่ที่ 1 บ้านแม่น้ำคู่เก่า (A3) (G S 47 0746150 1425874)
Sampling Date A 24 - 01 2026
Sampling by A

Time	Apr 24 - Apr 25, 2026		Apr 25 - Apr 26, 2026		Apr 26 - Apr 27, 2026		Apr 27 - Apr 28, 2026		Apr 28 - Apr 29, 2026		Apr 29 - Apr 30, 2026		Apr 30 - May 01, 2026	
	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)
11:00 A - 12:00	2.5	205.0	SS	2.4	196.0	SS	0.0	-	-	1.1	251.0	S	2.0	207.0	SS	3.2	22.0	E	1.2	217.0	S
12:00 - 01:00	3.3	203.0	SS	0.3	239.0	S	1.2	195.0	SS	2.6	232.0	S	1.3	203.0	SS	1.5	209.0	SS	0.9	214.0	S
01:00 - 02:00	2.2	222.0	S	2.0	204.0	SS	1.9	188.0	S	0.9	193.0	SS	0.9	13.0	E	0.0	-	-	0.6	123.0	
02:00 - 03:00	3.3	203.0	SS	2.7	225.0	S	0.3	194.0	SS	1.1	154.0	SSE	1.4	62.0	E E	0.5	164.0	SSE	0.7	330.0	
03:00 - 04:00	1.5	186.0	S	0.4	189.0	S	0.0	-	-	1.4	219.0	S	1.3	298.0		1.1	226.0	S	0.4	85.0	E
04:00 - 05:00	2.5	209.0	SS	0.7	199.0	SS	0.7	255.0	S	3.0	187.0	S	0.7	223.0	S	3.0	204.0	SS	0.0	-	-
05:00 - 06:00	2.4	208.0	SS	2.1	226.0	S	1.3	208.0	SS	2.5	182.0	S	0.9	170.0	S	1.1	143.0	SE	0.3	216.0	SS
06:00 - 07:00	2.6	219.0	S	1.7	208.0	SS	3.5	210.0	SS	2.7	189.0	SS	2.0	235.0	S	1.0	222.0	S	0.5	61.0	E E
07:00 - 08:00	1.3	189.0	S	1.2	214.0	S	0.2	-	-	1.2	227.0	S	0.6	220.0	S	0.7	220.0	S	1.0	68.0	E E
08:00 - 09:00	0.6	195.0	SS	0.0	-	-	0.3	204.0	SS	1.4	225.0	S	0.0	-	-	0.0	-	-	0.6	224.0	S
09:00 - 10:00	0.5	195.0	SS	0.6	224.0	S	0.0	-	-	0.3	214.0	S	0.0	-	-	0.4	199.0	SS	0.0	-	-
10:00 - 11:00	0.0	-	-	0.3	215.0	S	0.2	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.2	-	-
11:00 - 12:00 A	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.4	216.0	S	0.0	-	-	0.0	-	-
12:00 A - 01:00 A	0.3	194.0	SS	0.0	-	-	0.0	-	-	0.6	210.0	SS	0.0	-	-	0.0	-	-	0.0	-	-
01:00 A - 02:00 A	0.1	-	-	0.2	-	-	0.1	-	-	0.0	-	-	0.0	-	-	0.2	201.0	SS	0.1	-	-
02:00 A - 03:00 A	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.2	128.0	SE
03:00 A - 04:00 A	0.2	-	-	0.1	-	-	0.0	-	-	0.2	-	-	0.1	-	-	0.2	-	-	0.0	-	-
04:00 A - 05:00 A	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.0	-	-	0.2	118.0	ESE	0.0	-	-
05:00 A - 06:00 A	0.4	195.0	SS	0.0	-	-	0.5	149.0	SSE	0.4	359.0		0.2	217.0	S	0.0	-	-	0.0	-	-
06:00 A - 07:00 A	0.5	194.0	SS	0.2	222.0	S	0.4	153.0	SSE	0.2	359.0		0.0			0.0	-	-	0.4	114.0	ESE
07:00 A - 08:00 A	0.0	-	-	0.5	221.0	S	0.6	153.0	SSE	0.2	-	-	0.0	-	-	0.2	118.0	ESE	0.9	67.0	E E
08:00 A - 09:00 A	0.7	194.0	SS	0.7	17.0	E	0.0	-	-	0.0	-	-	0.5	69.0	E E	0.9	168.0	SSE	0.3	213.0	SS
09:00 A - 10:00 A	0.0	-	-	0.9	47.0	E	0.0	-	-	0.8	247.0	S	0.7	234.0	S	1.7	224.0	S	0.6	226.0	S
10:00 A - 11:00 A	1.5	198.0	SS	1.2	16.0	E	0.7	54.0	E E	1.0	227.0		1.0	227.0	S	1.9	232.0	S	0.9	221.0	S

R C A A A

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Client A E S E 4 C
121 3 A R 21140

Lot ID: 2625628
R A 30 2026
R 07 2026
R 3534307-1

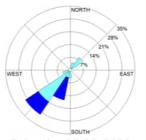
P/O
Project Name
Project Location A E S E 4

2 2

Wind Rose



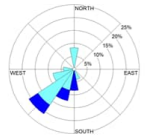
Date : Apr 24-25, 2026



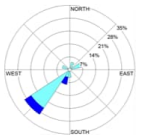
Date : Apr 25-26, 2026



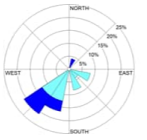
Date : Apr 26-27, 2026



Date : Apr 27-28, 2026



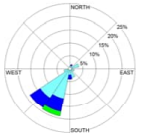
Date : Apr 28-29, 2026



Date : Apr 29-30, 2026



Date : Apr 30-May 01, 2026



Date : Apr 24-May 01, 2026

WS (m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	0.00
3.3-5.5	1.79
1.7-3.3	12.50
0.3-1.7	47.02
Calms	38.69

Location : หมู่ที่ 1 บ้านแม่น้ำคู่เก่า (A3) (GPS 47P 0746150, 1425874)

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625628
Date Received :Apr 30, 2026
Date Reported :May 07, 2026
Report Number :3534307-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625628-22 to 28
Parameter Wind Speed / Wind Direction
Location จัดแม่น้ำคู่ (A4) (GPS 47P 0743751, 1427399)
Sampling Date Apr 24 - May 01, 2026
Sampling by Apichart Wilars

Time	Apr 24 - Apr 25, 2026		Apr 25 - Apr 26, 2026		Apr 26 - Apr 27, 2026		Apr 27 - Apr 28, 2026		Apr 28 - Apr 29, 2026		Apr 29 - Apr 30, 2026		Apr 30 - May 01, 2026	
	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)
12:00 PM - 01:00 PM	0.4	151.0	SSE	0.2	-	-	1.6	140.0	SE	1.4	204.0	SSW	0.9	110.0	ESE	0.6	95.0	E	0.7	167.0	SSE
01:00 PM - 02:00 PM	0.6	111.0	ESE	1.0	145.0	SE	0.9	158.0	SSE	0.7	142.0	SE	0.5	95.0	E	0.7	104.0	ESE	1.0	0.0	N
02:00 PM - 03:00 PM	0.8	126.0	SE	0.3	124.0	SE	0.7	106.0	ESE	0.8	116.0	ESE	0.3	0.0	N	0.7	164.0	SSE	0.8	87.0	E
03:00 PM - 04:00 PM	0.7	162.0	SSE	3.4	98.0	E	0.3	68.0	ENE	1.5	109.0	ESE	0.5	0.0	N	2.5	213.0	SSW	0.3	0.0	N
04:00 PM - 05:00 PM	0.2	-	-	0.8	173.0	S	0.8	152.0	SSE	0.7	109.0	ESE	1.1	167.0	SSE	1.8	105.0	ESE	0.9	197.0	SSW
05:00 PM - 06:00 PM	1.3	136.0	SE	1.8	130.0	SE	0.8	149.0	SSE	1.3	98.0	E	1.2	128.0	SE	1.1	120.0	ESE	1.7	133.0	SE
06:00 PM - 07:00 PM	0.9	146.0	SE	0.1	-	-	0.2	-	-	0.6	141.0	SE	1.1	158.0	SSE	2.0	94.0	E	0.7	51.0	NE
07:00 PM - 08:00 PM	0.4	151.0	SSE	0.0	-	-	0.4	144.0	SE	0.6	148.0	SSE	0.9	152.0	SSE	1.1	103.0	ESE	0.4	97.0	E
08:00 PM - 09:00 PM	0.6	156.0	SSE	0.1	-	-	0.5	125.0	SE	0.9	151.0	SSE	0.5	150.0	SSE	0.3	163.0	SSE	0.6	0.0	N
09:00 PM - 10:00 PM	0.5	135.0	SE	0.2	-	-	0.0	-	-	0.1	-	-	0.2	-	-	0.7	141.0	SE	0.0	-	-
10:00 PM - 11:00 PM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.7	159.0	SSE	0.4	208.0	SSW	0.3	85.0	E
11:00 PM - 12:00 AM	0.0	-	-	0.0	-	-	0.1	-	-	0.3	158.0	SSE	0.3	158.0	SSE	0.2	-	-	0.4	86.0	E
12:00 AM - 01:00 AM	0.2	-	-	0.1	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
01:00 AM - 02:00 AM	0.0	-	-	0.0	-	-	0.3	124.0	SE	0.0	-	-	0.0	-	-	0.3	0.0	N	0.0	-	-
02:00 AM - 03:00 AM	0.0	-	-	0.3	99.0	E	0.1	-	-	0.4	69.0	ENE	0.1	-	-	0.0	-	-	0.1	-	-
03:00 AM - 04:00 AM	0.1	-	-	0.2	-	-	0.4	88.0	E	0.0	-	-	0.3	158.0	SSE	0.0	-	-	0.2	-	-
04:00 AM - 05:00 AM	0.3	139.0	SE	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.1	-	-	0.3	58.0	ENE
05:00 AM - 06:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.1	-	-	0.0	-	-	0.0	-	-	0.0	-	-
06:00 AM - 07:00 AM	0.0	-	-	0.3	0.0	N	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.0	-	-
07:00 AM - 08:00 AM	0.2	-	-	0.1	-	-	0.3	79.0	E	0.0	-	-	0.5	159.0	SSE	0.2	-	-	0.8	0.0	N
08:00 AM - 09:00 AM	0.7	187.0	S	0.2	-	-	0.2	-	-	0.3	0.0	N	0.7	158.0	SSE	0.5	61.0	ENE	0.2	-	-
09:00 AM - 10:00 AM	0.6	202.0	SSW	0.5	186.0	S	0.9	185.0	S	0.5	86.0	E	0.8	187.0	S	0.8	201.0	SSW	0.1	-	-
10:00 AM - 11:00 AM	0.7	150.0	SSE	0.9	174.0	S	0.0	-	-	0.4	102.0	ESE	1.1	154.0	SSE	0.3	93.0	E	0.7	197.0	SSW
11:00 AM - 12:00 PM	0.4	195.0	SSW	0.8	220.0	SW	2.3	145.0	SE	1.4	110.0	ESE	1.9	100.0	E	0.0	-	-	0.9	192.0	SSW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by
Sarayuth Jittranont
Assistant General Manager

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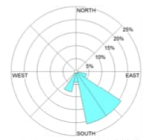
Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

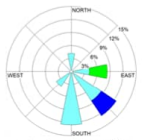
Lot ID: 2625628
Date Received :Apr 30, 2026
Date Reported :May 07, 2026
Report Number :3534307-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

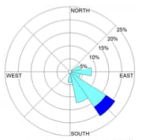
Wind Rose



Date : Apr 24-25, 2026



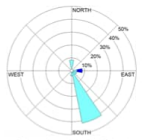
Date : Apr 25-26, 2026



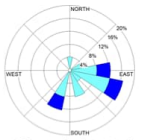
Date : Apr 26-27, 2026



Date : Apr 27-28, 2026



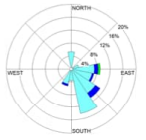
Date : Apr 28-29, 2026



Date : Apr 29-30, 2026



Date : Apr 30-May 01, 2026



Date : Apr 24-May 01, 2026

WS (m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	0.00
3.3-5.5	0.60
1.7-3.3	4.17
0.3-1.7	54.17
Calms	41.07

Location : จัดแม่น้ำคู่ (A4) (GPS 47P 0743751, 1427399)

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

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ภาคผนวก ค-3

ผลการตรวจวัดระดับเสียงทั่วไป (ระยะก่อสร้าง)

ระดับเสียงโดยทั่วไป 24 ชั่วโมง (Leq 24 hrs.)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521411-1

Sample Number 2613976-1
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ทัศนาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.2	72.3	42.0
12:00 PM - 01:00 PM	45.8	67.3	42.0
01:00 PM - 02:00 PM	46.7	71.3	42.3
02:00 PM - 03:00 PM	48.7	77.1	43.0
03:00 PM - 04:00 PM	49.7	75.8	43.2
04:00 PM - 05:00 PM	49.4	75.9	43.2
05:00 PM - 06:00 PM	55.0	83.0	43.4
06:00 PM - 07:00 PM	48.2	73.8	44.2
07:00 PM - 08:00 PM	50.2	83.2	47.4
08:00 PM - 09:00 PM	48.2	61.1	47.3
09:00 PM - 10:00 PM	49.1	71.0	47.3
10:00 PM - 11:00 PM	47.6	66.3	46.5
11:00 PM - 12:00 AM	47.8	68.7	46.9
12:00 AM - 01:00 AM	52.0	82.4	47.0
01:00 AM - 02:00 AM	49.9	71.4	45.9
02:00 AM - 03:00 AM	48.9	63.5	45.9
03:00 AM - 04:00 AM	49.3	65.1	45.9
04:00 AM - 05:00 AM	48.7	79.2	45.0
05:00 AM - 06:00 AM	46.7	61.1	45.4
06:00 AM - 07:00 AM	51.5	81.4	45.7
07:00 AM - 08:00 AM	51.9	78.9	47.5
08:00 AM - 09:00 AM	59.3	85.3	46.4
09:00 AM - 10:00 AM	50.6	81.4	41.5
10:00 AM - 11:00 AM	51.0	77.7	41.9
Leq Average 24 hrs. (dB(A))	51.1		
Lmax (dB(A))		85.3	
L90 (dB(A))			45.4
Ldn (dB(A))	56.3		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521412-1

Sample Number 2613976-2
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ทัศนาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.5	72.8	42.1
12:00 PM - 01:00 PM	49.9	76.4	43.1
01:00 PM - 02:00 PM	48.6	71.3	43.8
02:00 PM - 03:00 PM	50.8	75.0	43.7
03:00 PM - 04:00 PM	49.9	75.1	44.6
04:00 PM - 05:00 PM	50.4	73.1	43.9
05:00 PM - 06:00 PM	49.1	73.0	44.1
06:00 PM - 07:00 PM	51.5	74.8	47.1
07:00 PM - 08:00 PM	52.3	74.5	49.0
08:00 PM - 09:00 PM	49.8	72.0	47.0
09:00 PM - 10:00 PM	46.9	65.2	45.9
10:00 PM - 11:00 PM	47.8	69.8	46.4
11:00 PM - 12:00 AM	47.6	65.9	46.4
12:00 AM - 01:00 AM	50.3	81.4	45.1
01:00 AM - 02:00 AM	46.2	69.8	45.1
02:00 AM - 03:00 AM	49.0	57.9	45.7
03:00 AM - 04:00 AM	55.8	82.3	45.6
04:00 AM - 05:00 AM	50.8	80.6	44.4
05:00 AM - 06:00 AM	47.1	71.1	43.9
06:00 AM - 07:00 AM	48.7	75.2	44.1
07:00 AM - 08:00 AM	50.3	75.7	44.1
08:00 AM - 09:00 AM	53.0	86.3	42.9
09:00 AM - 10:00 AM	49.0	72.8	42.9
10:00 AM - 11:00 AM	51.4	80.1	43.6
Leq Average 24 hrs. (dB(A))	50.3		
Lmax (dB(A))		86.3	
L90 (dB(A))			44.1
Ldn (dB(A))	56.7		
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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11558-41/ EMAIL S:\Reports_Air Noise.rpt (2:58PM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521413-1

Sample Number 2613976-3
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ทัศนาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.3	81.8	46.2
12:00 PM - 01:00 PM	46.8	73.0	41.5
01:00 PM - 02:00 PM	45.8	66.5	41.8
02:00 PM - 03:00 PM	47.0	70.6	43.0
03:00 PM - 04:00 PM	46.1	64.9	42.4
04:00 PM - 05:00 PM	49.2	72.9	43.0
05:00 PM - 06:00 PM	47.9	67.5	43.1
06:00 PM - 07:00 PM	48.6	74.9	43.7
07:00 PM - 08:00 PM	49.6	74.9	47.2
08:00 PM - 09:00 PM	49.1	76.2	47.0
09:00 PM - 10:00 PM	49.5	72.1	46.7
10:00 PM - 11:00 PM	51.9	80.6	46.4
11:00 PM - 12:00 AM	47.6	70.7	46.3
12:00 AM - 01:00 AM	49.9	77.2	46.3
01:00 AM - 02:00 AM	51.8	79.9	45.0
02:00 AM - 03:00 AM	50.0	84.5	45.1
03:00 AM - 04:00 AM	53.4	76.6	47.0
04:00 AM - 05:00 AM	52.7	79.6	43.6
05:00 AM - 06:00 AM	48.3	80.6	43.3
06:00 AM - 07:00 AM	48.0	69.9	44.5
07:00 AM - 08:00 AM	52.3	75.3	44.5
08:00 AM - 09:00 AM	49.6	75.2	42.9
09:00 AM - 10:00 AM	46.6	69.1	41.9
10:00 AM - 11:00 AM	46.0	68.0	41.5
Leq Average 24 hrs. (dB(A))	49.8		
Lmax (dB(A))		84.5	
L90 (dB(A))			43.7
Ldn (dB(A))	57.1		
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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11558-41/ EMAIL S:\Reports_Air Noise.rpt (2:59PM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521414-1

Sample Number 2613976-4
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ทัศนาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.0	75.8	41.7
12:00 PM - 01:00 PM	44.7	65.9	41.5
01:00 PM - 02:00 PM	45.3	60.0	42.1
02:00 PM - 03:00 PM	46.9	70.5	42.6
03:00 PM - 04:00 PM	51.4	75.7	44.0
04:00 PM - 05:00 PM	47.1	69.2	42.9
05:00 PM - 06:00 PM	47.9	80.9	43.0
06:00 PM - 07:00 PM	48.0	71.0	43.6
07:00 PM - 08:00 PM	47.9	63.2	47.1
08:00 PM - 09:00 PM	50.8	77.9	46.8
09:00 PM - 10:00 PM	48.4	74.7	47.1
10:00 PM - 11:00 PM	48.3	63.3	47.2
11:00 PM - 12:00 AM	52.4	83.5	46.7
12:00 AM - 01:00 AM	50.9	78.1	46.5
01:00 AM - 02:00 AM	47.3	76.5	45.0
02:00 AM - 03:00 AM	46.6	76.1	45.1
03:00 AM - 04:00 AM	51.4	81.4	45.5
04:00 AM - 05:00 AM	50.5	82.4	45.0
05:00 AM - 06:00 AM	45.3	60.3	44.1
06:00 AM - 07:00 AM	47.4	65.3	44.9
07:00 AM - 08:00 AM	50.1	72.3	45.8
08:00 AM - 09:00 AM	48.8	75.6	43.0
09:00 AM - 10:00 AM	46.0	72.0	41.8
10:00 AM - 11:00 AM	48.9	68.6	44.4
Leq Average 24 hrs. (dB(A))	48.9		
Lmax (dB(A))		83.5	
L90 (dB(A))			44.4
Ldn (dB(A))	55.8		
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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11558-41/ EMAIL S:\Reports_Air Noise.rpt (2:59PM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521415-1

Sample Number 2613976-5
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ทดลองศึกษาทัศนคติของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.0	71.1	51.0
12:00 PM - 01:00 PM	44.8	71.1	41.1
01:00 PM - 02:00 PM	46.0	78.2	41.3
02:00 PM - 03:00 PM	56.4	80.6	49.5
03:00 PM - 04:00 PM	46.8	75.7	43.3
04:00 PM - 05:00 PM	46.6	68.6	42.3
05:00 PM - 06:00 PM	47.2	66.8	42.9
06:00 PM - 07:00 PM	51.7	83.3	43.6
07:00 PM - 08:00 PM	48.6	65.5	47.9
08:00 PM - 09:00 PM	47.6	66.6	46.4
09:00 PM - 10:00 PM	46.4	68.2	45.5
10:00 PM - 11:00 PM	47.3	72.5	46.1
11:00 PM - 12:00 AM	46.5	71.3	45.1
12:00 AM - 01:00 AM	46.0	52.1	45.3
01:00 AM - 02:00 AM	45.6	61.9	44.8
02:00 AM - 03:00 AM	49.6	79.8	46.4
03:00 AM - 04:00 AM	49.8	78.2	47.2
04:00 AM - 05:00 AM	47.2	58.2	45.6
05:00 AM - 06:00 AM	48.4	75.9	45.5
06:00 AM - 07:00 AM	49.1	65.3	46.2
07:00 AM - 08:00 AM	52.3	75.5	45.2
08:00 AM - 09:00 AM	54.3	73.4	43.6
09:00 AM - 10:00 AM	50.8	77.5	42.5
10:00 AM - 11:00 AM	46.9	71.0	42.3
Leq Average 24 hrs. (dB(A))	49.9		
Lmax (dB(A))		83.3	
L90 (dB(A))			45.2
Ldn (dB(A))	54.9		
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 Supt S
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521416-1

Sample Number 2613976-6
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ทดลองศึกษาทัศนคติของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.2	85.2	42.2
12:00 PM - 01:00 PM	69.6	105.3	62.6
01:00 PM - 02:00 PM	68.7	96.0	61.3
02:00 PM - 03:00 PM	51.0	73.2	49.0
03:00 PM - 04:00 PM	52.7	81.8	46.4
04:00 PM - 05:00 PM	52.9	81.7	46.4
05:00 PM - 06:00 PM	52.1	80.1	47.7
06:00 PM - 07:00 PM	50.7	68.8	48.7
07:00 PM - 08:00 PM	55.0	76.5	50.2
08:00 PM - 09:00 PM	56.6	87.3	49.1
09:00 PM - 10:00 PM	50.8	78.4	49.1
10:00 PM - 11:00 PM	49.7	69.1	49.0
11:00 PM - 12:00 AM	48.5	54.5	48.1
12:00 AM - 01:00 AM	48.6	61.8	47.8
01:00 AM - 02:00 AM	47.9	57.4	47.2
02:00 AM - 03:00 AM	47.9	68.6	47.4
03:00 AM - 04:00 AM	47.5	64.8	46.8
04:00 AM - 05:00 AM	47.4	64.5	46.3
05:00 AM - 06:00 AM	47.8	67.5	46.1
06:00 AM - 07:00 AM	49.9	72.2	47.1
07:00 AM - 08:00 AM	51.9	79.5	45.9
08:00 AM - 09:00 AM	52.0	76.1	43.4
09:00 AM - 10:00 AM	49.0	78.2	42.7
10:00 AM - 11:00 AM	50.5	78.2	42.6
Leq Average 24 hrs. (dB(A))	59.1		
Lmax (dB(A))		105.3	
L90 (dB(A))			47.2
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 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 Supt S
Supot Salamteh
Section Head

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (2:59PM)

Analysis / Test Report

TESTING
No.0042

: WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
: Monitoring
: WHA ESIE 4

Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521417-1

2613976-7
Noise (Leq 24 hrs.)
บริเวณพื้นที่ทดลองศึกษาทัศนคติของโครงการ (N1) (GPS 47P 0745564, 1426743)
Feb 27 - Feb 28, 2026
Panuwat Wangbong
Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.8	80.3	44.4
12:00 PM - 01:00 PM	52.4	83.1	44.6
01:00 PM - 02:00 PM	47.4	69.5	42.7
02:00 PM - 03:00 PM	47.6	74.1	42.3
03:00 PM - 04:00 PM	49.8	83.2	43.1
04:00 PM - 05:00 PM	56.0	91.5	43.8
05:00 PM - 06:00 PM	47.2	68.4	43.1
06:00 PM - 07:00 PM	47.8	74.0	44.8
07:00 PM - 08:00 PM	49.5	67.3	48.4
08:00 PM - 09:00 PM	49.3	74.7	47.9
09:00 PM - 10:00 PM	48.3	67.8	47.4
10:00 PM - 11:00 PM	48.5	67.7	47.5
11:00 PM - 12:00 AM	47.4	63.1	46.4
12:00 AM - 01:00 AM	46.7	74.9	45.4
01:00 AM - 02:00 AM	45.6	54.3	44.8
02:00 AM - 03:00 AM	45.4	55.7	44.8
03:00 AM - 04:00 AM	46.0	58.1	44.4
04:00 AM - 05:00 AM	47.5	78.7	44.5
05:00 AM - 06:00 AM	46.6	60.6	44.8
06:00 AM - 07:00 AM	52.7	82.4	45.4
07:00 AM - 08:00 AM	51.4	77.7	44.5
08:00 AM - 09:00 AM	48.0	71.6	43.1
09:00 AM - 10:00 AM	57.9	81.4	47.0
10:00 AM - 11:00 AM	50.5	78.0	42.3
Leq Average 24 hrs. (dB(A))	50.7		
Lmax (dB(A))		91.5	
L90 (dB(A))			44.6
Ldn (dB(A))	55.2		
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.

Chontichak
Chonticha Subongkoch
Scientist (3)

Supt S
Supot Salamteh
Section Head

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (2:59PM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521418-1

Sample Number 2613976-8
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ทดลองศึกษาทัศนคติของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G3050280

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.3	68.7	42.3
12:00 PM - 01:00 PM	46.8	64.3	40.6
01:00 PM - 02:00 PM	53.8	80.6	43.0
02:00 PM - 03:00 PM	50.5	77.5	43.1
03:00 PM - 04:00 PM	49.9	77.7	43.6
04:00 PM - 05:00 PM	50.3	72.5	44.1
05:00 PM - 06:00 PM	50.0	67.4	42.6
06:00 PM - 07:00 PM	51.4	73.3	46.5
07:00 PM - 08:00 PM	51.8	71.5	49.4
08:00 PM - 09:00 PM	50.6	65.9	47.6
09:00 PM - 10:00 PM	48.5	59.8	46.0
10:00 PM - 11:00 PM	49.4	65.7	44.7
11:00 PM - 12:00 AM	48.4	63.8	43.3
12:00 AM - 01:00 AM	47.0	64.2	41.5
01:00 AM - 02:00 AM	42.7	65.2	39.7
02:00 AM - 03:00 AM	43.0	62.2	38.6
03:00 AM - 04:00 AM	42.2	64.9	38.4
04:00 AM - 05:00 AM	46.0	64.5	39.3
05:00 AM - 06:00 AM	47.8	71.5	39.7
06:00 AM - 07:00 AM	52.5	76.0	44.1
07:00 AM - 08:00 AM	51.1	75.7	45.9
08:00 AM - 09:00 AM	50.2	71.6	43.4
09:00 AM - 10:00 AM	59.6	75.1	43.5
10:00 AM - 11:00 AM	59.4	93.5	43.3
Leq Average 24 hrs. (dB(A))	52.0		
Lmax (dB(A))		93.5	
L90 (dB(A))			43.3
Ldn (dB(A))	55.6		
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 Supt S
Supot Salamteh
Section Head

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (3:00PM)

Analysis / Test Report

TESTING
No.0042

: WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

: Monitoring
: WHA ESIE 4

Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521419-1

2613976-9
Noise (Leq 24 hrs.)
บริเวณที่ทัศนาศัยด่านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Feb 22 - Feb 23, 2026
Panuwat Wangbong
Serial No. G3050280

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	57.2	82.5	43.5
12:00 PM - 01:00 PM	56.4	82.2	44.7
01:00 PM - 02:00 PM	59.7	78.9	46.3
02:00 PM - 03:00 PM	60.6	78.4	44.9
03:00 PM - 04:00 PM	52.9	79.4	47.5
04:00 PM - 05:00 PM	59.9	76.2	48.8
05:00 PM - 06:00 PM	57.0	74.1	50.9
06:00 PM - 07:00 PM	54.5	74.4	49.7
07:00 PM - 08:00 PM	51.0	67.8	49.0
08:00 PM - 09:00 PM	47.7	70.5	45.7
09:00 PM - 10:00 PM	44.5	63.6	42.9
10:00 PM - 11:00 PM	45.0	66.4	42.4
11:00 PM - 12:00 AM	46.4	65.8	43.1
12:00 AM - 01:00 AM	48.3	62.7	45.7
01:00 AM - 02:00 AM	46.7	62.4	43.3
02:00 AM - 03:00 AM	44.4	54.2	42.7
03:00 AM - 04:00 AM	46.3	65.8	44.2
04:00 AM - 05:00 AM	47.7	69.1	42.3
05:00 AM - 06:00 AM	46.9	66.4	37.5
06:00 AM - 07:00 AM	53.0	74.1	42.1
07:00 AM - 08:00 AM	51.4	71.6	46.6
08:00 AM - 09:00 AM	50.3	73.3	44.8
09:00 AM - 10:00 AM	47.1	66.1	42.8
10:00 AM - 11:00 AM	48.0	78.6	42.8
Leq Average 24 hrs. (dB(A))	54.1		
Lmax (dB(A))		82.5	
L90 (dB(A))			44.2
Ldn (dB(A))	56.7		
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.

Chontichak
Chonticha Subongkoch
Scientist (3)

Supot S
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521420-1

Sample Number 2613976-10
Parameter Noise (Leq 24 hrs.)
Location บริเวณที่ทัศนาศัยด่านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G3050280

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.2	72.1	41.9
12:00 PM - 01:00 PM	48.1	69.5	40.3
01:00 PM - 02:00 PM	52.3	77.2	42.8
02:00 PM - 03:00 PM	47.9	67.1	42.7
03:00 PM - 04:00 PM	49.0	73.6	42.5
04:00 PM - 05:00 PM	48.1	72.6	42.5
05:00 PM - 06:00 PM	48.0	73.6	42.5
06:00 PM - 07:00 PM	50.6	66.7	48.1
07:00 PM - 08:00 PM	52.5	76.0	50.6
08:00 PM - 09:00 PM	50.2	65.4	47.9
09:00 PM - 10:00 PM	48.2	67.9	46.2
10:00 PM - 11:00 PM	47.6	62.8	46.2
11:00 PM - 12:00 AM	45.9	64.0	43.9
12:00 AM - 01:00 AM	43.5	54.6	41.8
01:00 AM - 02:00 AM	43.1	61.4	39.7
02:00 AM - 03:00 AM	43.3	62.0	39.3
03:00 AM - 04:00 AM	42.1	60.6	39.3
04:00 AM - 05:00 AM	42.8	61.6	37.7
05:00 AM - 06:00 AM	45.9	70.0	38.9
06:00 AM - 07:00 AM	52.3	72.8	42.6
07:00 AM - 08:00 AM	51.6	77.4	46.1
08:00 AM - 09:00 AM	52.1	78.1	45.4
09:00 AM - 10:00 AM	47.2	67.2	42.6
10:00 AM - 11:00 AM	48.0	71.7	42.9
Leq Average 24 hrs. (dB(A))	48.8		
Lmax (dB(A))		78.1	
L90 (dB(A))			42.6
Ldn (dB(A))	53.6		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521421-1

Sample Number 2613976-11
Parameter Noise (Leq 24 hrs.)
Location บริเวณที่ทัศนาศัยด่านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G3050280

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.6	66.9	42.0
12:00 PM - 01:00 PM	47.6	74.3	40.7
01:00 PM - 02:00 PM	48.3	69.9	42.8
02:00 PM - 03:00 PM	48.5	71.0	43.2
03:00 PM - 04:00 PM	47.8	68.4	44.3
04:00 PM - 05:00 PM	46.5	65.1	42.5
05:00 PM - 06:00 PM	50.0	72.6	42.8
06:00 PM - 07:00 PM	49.4	67.6	43.5
07:00 PM - 08:00 PM	49.1	71.1	46.7
08:00 PM - 09:00 PM	47.6	71.6	44.5
09:00 PM - 10:00 PM	46.1	68.9	44.1
10:00 PM - 11:00 PM	47.2	68.0	45.4
11:00 PM - 12:00 AM	48.3	65.9	46.3
12:00 AM - 01:00 AM	46.0	59.4	43.7
01:00 AM - 02:00 AM	44.5	68.0	41.7
02:00 AM - 03:00 AM	44.3	58.1	41.8
03:00 AM - 04:00 AM	43.5	56.8	40.3
04:00 AM - 05:00 AM	44.5	61.5	41.6
05:00 AM - 06:00 AM	45.9	64.6	41.3
06:00 AM - 07:00 AM	52.7	76.3	46.2
07:00 AM - 08:00 AM	53.2	72.5	49.8
08:00 AM - 09:00 AM	52.9	75.0	45.8
09:00 AM - 10:00 AM	49.8	75.3	43.7
10:00 AM - 11:00 AM	51.2	74.8	43.9
Leq Average 24 hrs. (dB(A))	48.8		
Lmax (dB(A))		76.3	
L90 (dB(A))			43.5
Ldn (dB(A))	54.1		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521422-1

Sample Number 2613976-12
Parameter Noise (Leq 24 hrs.)
Location บริเวณที่ทัศนาศัยด่านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G3050280

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.8	65.5	44.0
12:00 PM - 01:00 PM	47.3	69.2	41.8
01:00 PM - 02:00 PM	57.4	87.9	45.2
02:00 PM - 03:00 PM	56.2	80.5	50.4
03:00 PM - 04:00 PM	51.2	72.9	46.4
04:00 PM - 05:00 PM	51.0	88.6	44.1
05:00 PM - 06:00 PM	50.3	75.0	44.5
06:00 PM - 07:00 PM	48.5	70.5	44.6
07:00 PM - 08:00 PM	51.0	72.7	48.5
08:00 PM - 09:00 PM	47.2	67.7	44.6
09:00 PM - 10:00 PM	48.0	70.3	46.1
10:00 PM - 11:00 PM	44.4	64.9	42.3
11:00 PM - 12:00 AM	48.4	66.7	43.0
12:00 AM - 01:00 AM	46.6	67.2	42.7
01:00 AM - 02:00 AM	44.3	64.8	40.1
02:00 AM - 03:00 AM	47.4	54.7	44.1
03:00 AM - 04:00 AM	47.9	63.4	44.7
04:00 AM - 05:00 AM	42.7	60.9	40.4
05:00 AM - 06:00 AM	46.7	65.6	42.7
06:00 AM - 07:00 AM	51.4	71.5	45.2
07:00 AM - 08:00 AM	53.6	71.7	48.0
08:00 AM - 09:00 AM	53.0	76.2	48.3
09:00 AM - 10:00 AM	51.7	77.6	45.1
10:00 AM - 11:00 AM	49.1	70.7	42.6
Leq Average 24 hrs. (dB(A))	50.9		
Lmax (dB(A))		88.6	
L90 (dB(A))			44.5
Ldn (dB(A))	54.9		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521423-1

Sample Number 2613976-13
Parameter Noise (Leq 24 hrs.)
Location บริเวณที่ทักอาศัยด่านที่สะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G3050280

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	66.2	88.0	57.9
12:00 PM - 01:00 PM	66.2	98.8	57.8
01:00 PM - 02:00 PM	69.2	95.1	63.8
02:00 PM - 03:00 PM	51.5	67.0	48.1
03:00 PM - 04:00 PM	52.6	74.7	47.4
04:00 PM - 05:00 PM	53.8	74.9	45.8
05:00 PM - 06:00 PM	56.0	90.1	43.5
06:00 PM - 07:00 PM	51.7	74.9	46.7
07:00 PM - 08:00 PM	52.2	68.1	50.0
08:00 PM - 09:00 PM	49.7	68.7	47.2
09:00 PM - 10:00 PM	46.1	61.6	44.1
10:00 PM - 11:00 PM	46.6	65.9	44.9
11:00 PM - 12:00 AM	46.4	69.5	44.5
12:00 AM - 01:00 AM	46.9	63.0	45.0
01:00 AM - 02:00 AM	46.5	62.2	44.7
02:00 AM - 03:00 AM	42.9	57.4	41.8
03:00 AM - 04:00 AM	43.4	57.9	41.8
04:00 AM - 05:00 AM	43.9	56.3	41.9
05:00 AM - 06:00 AM	49.3	79.0	41.9
06:00 AM - 07:00 AM	52.0	77.5	45.3
07:00 AM - 08:00 AM	53.5	82.4	47.5
08:00 AM - 09:00 AM	50.7	70.1	46.2
09:00 AM - 10:00 AM	54.8	72.1	44.6
10:00 AM - 11:00 AM	51.8	79.6	45.8
Leq Average 24 hrs. (dB(A))	59.1		
Lmax (dB(A))		98.8	
L90 (dB(A))			45.3
Ldn (dB(A))	60.0		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521424-1

Sample Number 2613976-14
Parameter Noise (Leq 24 hrs.)
Location บริเวณที่ทักอาศัยด่านที่สะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G3050280

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	58.9	87.8	44.9
12:00 PM - 01:00 PM	61.2	85.4	41.3
01:00 PM - 02:00 PM	52.9	72.1	42.6
02:00 PM - 03:00 PM	58.4	78.6	42.2
03:00 PM - 04:00 PM	55.1	82.5	44.1
04:00 PM - 05:00 PM	52.3	79.6	43.7
05:00 PM - 06:00 PM	55.4	83.8	43.1
06:00 PM - 07:00 PM	56.0	78.0	44.1
07:00 PM - 08:00 PM	51.7	69.9	49.0
08:00 PM - 09:00 PM	48.8	65.9	46.8
09:00 PM - 10:00 PM	48.2	67.3	45.8
10:00 PM - 11:00 PM	46.0	64.1	43.6
11:00 PM - 12:00 AM	46.9	63.6	43.6
12:00 AM - 01:00 AM	46.0	57.4	44.1
01:00 AM - 02:00 AM	44.7	60.6	42.1
02:00 AM - 03:00 AM	42.9	57.2	41.1
03:00 AM - 04:00 AM	44.0	61.4	41.0
04:00 AM - 05:00 AM	46.4	78.5	41.4
05:00 AM - 06:00 AM	47.4	69.6	41.2
06:00 AM - 07:00 AM	52.8	71.4	44.3
07:00 AM - 08:00 AM	53.5	79.5	44.9
08:00 AM - 09:00 AM	48.7	68.8	44.4
09:00 AM - 10:00 AM	60.6	83.4	48.9
10:00 AM - 11:00 AM	52.6	77.7	47.2
Leq Average 24 hrs. (dB(A))	54.4		
Lmax (dB(A))		87.8	
L90 (dB(A))			43.7
Ldn (dB(A))	56.6		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521425-1

Sample Number 2613976-15
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่เลียวและแนวกันชนด่านที่ตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.6	78.3	40.9
12:00 PM - 01:00 PM	42.4	60.5	40.0
01:00 PM - 02:00 PM	44.9	70.8	41.9
02:00 PM - 03:00 PM	48.5	70.3	45.3
03:00 PM - 04:00 PM	50.4	80.9	43.4
04:00 PM - 05:00 PM	56.4	80.3	46.8
05:00 PM - 06:00 PM	47.4	61.7	44.1
06:00 PM - 07:00 PM	51.6	75.2	47.1
07:00 PM - 08:00 PM	53.0	67.3	50.6
08:00 PM - 09:00 PM	67.3	69.4	66.7
09:00 PM - 10:00 PM	48.0	57.0	46.3
10:00 PM - 11:00 PM	50.5	76.6	46.6
11:00 PM - 12:00 AM	50.2	73.6	45.5
12:00 AM - 01:00 AM	46.8	56.5	45.4
01:00 AM - 02:00 AM	46.9	64.3	45.3
02:00 AM - 03:00 AM	49.2	58.9	48.1
03:00 AM - 04:00 AM	50.7	64.8	49.5
04:00 AM - 05:00 AM	46.5	53.7	44.4
05:00 AM - 06:00 AM	49.2	75.6	44.9
06:00 AM - 07:00 AM	54.4	80.2	46.4
07:00 AM - 08:00 AM	48.7	75.0	45.4
08:00 AM - 09:00 AM	49.8	74.9	43.5
09:00 AM - 10:00 AM	50.7	72.4	41.6
10:00 AM - 11:00 AM	47.5	62.9	44.9
Leq Average 24 hrs. (dB(A))	55.2		
Lmax (dB(A))		80.9	
L90 (dB(A))			45.3
Ldn (dB(A))	58.3		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521426-1

Sample Number 2613976-16
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่เลียวและแนวกันชนด่านที่ตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.2	73.5	39.1
12:00 PM - 01:00 PM	41.3	62.6	37.0
01:00 PM - 02:00 PM	44.5	67.9	39.3
02:00 PM - 03:00 PM	48.2	75.6	40.4
03:00 PM - 04:00 PM	48.8	73.6	43.4
04:00 PM - 05:00 PM	54.6	69.3	53.6
05:00 PM - 06:00 PM	55.7	71.3	53.9
06:00 PM - 07:00 PM	49.1	72.5	45.1
07:00 PM - 08:00 PM	51.1	60.2	49.3
08:00 PM - 09:00 PM	68.4	70.5	67.8
09:00 PM - 10:00 PM	54.3	69.6	48.9
10:00 PM - 11:00 PM	49.6	76.6	47.5
11:00 PM - 12:00 AM	48.3	78.4	45.5
12:00 AM - 01:00 AM	47.7	67.1	46.0
01:00 AM - 02:00 AM	48.3	58.4	46.7
02:00 AM - 03:00 AM	52.2	57.1	51.1
03:00 AM - 04:00 AM	52.1	64.6	50.8
04:00 AM - 05:00 AM	48.7	70.6	45.0
05:00 AM - 06:00 AM	53.3	85.1	42.5
06:00 AM - 07:00 AM	52.0	76.1	47.7
07:00 AM - 08:00 AM	48.8	69.6	45.8
08:00 AM - 09:00 AM	48.3	77.3	43.9
09:00 AM - 10:00 AM	47.9	71.3	44.2
10:00 AM - 11:00 AM	48.1	63.7	41.9
Leq Average 24 hrs. (dB(A))	56.0		
Lmax (dB(A))		85.1	
L90 (dB(A))			45.5
Ldn (dB(A))	59.0		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521427-1

Sample Number 2613976-17
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ติดเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.6	58.5	40.6
12:00 PM - 01:00 PM	42.3	67.3	39.3
01:00 PM - 02:00 PM	45.0	68.7	40.2
02:00 PM - 03:00 PM	45.7	64.1	41.6
03:00 PM - 04:00 PM	47.8	70.2	43.2
04:00 PM - 05:00 PM	48.2	72.9	42.7
05:00 PM - 06:00 PM	50.6	74.1	43.5
06:00 PM - 07:00 PM	52.3	75.1	46.2
07:00 PM - 08:00 PM	52.5	58.9	51.0
08:00 PM - 09:00 PM	56.9	61.8	53.6
09:00 PM - 10:00 PM	57.2	67.6	54.1
10:00 PM - 11:00 PM	55.4	66.9	51.4
11:00 PM - 12:00 AM	48.6	65.1	46.2
12:00 AM - 01:00 AM	45.5	58.4	43.9
01:00 AM - 02:00 AM	46.2	54.4	44.4
02:00 AM - 03:00 AM	49.0	58.5	47.5
03:00 AM - 04:00 AM	52.3	64.8	50.9
04:00 AM - 05:00 AM	47.8	59.8	45.2
05:00 AM - 06:00 AM	51.5	62.0	44.4
06:00 AM - 07:00 AM	56.8	78.8	49.1
07:00 AM - 08:00 AM	49.9	67.3	45.9
08:00 AM - 09:00 AM	48.7	74.9	43.7
09:00 AM - 10:00 AM	50.4	68.7	44.9
10:00 AM - 11:00 AM	51.2	75.2	44.1
Leq Average 24 hrs. (dB(A))	51.7		
Lmax (dB(A))		78.8	
L90 (dB(A))			44.4
Ldn (dB(A))	58.3		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521428-1

Sample Number 2613976-18
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ติดเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	59.2	79.2	41.9
12:00 PM - 01:00 PM	43.6	68.0	39.3
01:00 PM - 02:00 PM	46.8	69.6	40.4
02:00 PM - 03:00 PM	48.3	73.5	42.6
03:00 PM - 04:00 PM	48.5	78.6	43.4
04:00 PM - 05:00 PM	50.9	89.4	44.1
05:00 PM - 06:00 PM	50.4	73.2	43.1
06:00 PM - 07:00 PM	48.8	65.6	46.8
07:00 PM - 08:00 PM	53.9	70.5	50.9
08:00 PM - 09:00 PM	52.7	76.7	48.6
09:00 PM - 10:00 PM	48.6	55.6	47.6
10:00 PM - 11:00 PM	48.4	71.8	46.8
11:00 PM - 12:00 AM	47.9	60.7	46.4
12:00 AM - 01:00 AM	53.0	82.4	45.7
01:00 AM - 02:00 AM	47.2	56.2	45.3
02:00 AM - 03:00 AM	50.1	58.2	48.7
03:00 AM - 04:00 AM	51.7	56.8	50.4
04:00 AM - 05:00 AM	47.7	56.4	46.0
05:00 AM - 06:00 AM	46.4	62.8	42.7
06:00 AM - 07:00 AM	50.6	70.4	46.1
07:00 AM - 08:00 AM	46.7	65.7	45.2
08:00 AM - 09:00 AM	51.3	71.8	44.5
09:00 AM - 10:00 AM	45.2	62.6	42.8
10:00 AM - 11:00 AM	62.4	73.9	59.3
Leq Average 24 hrs. (dB(A))	52.9		
Lmax (dB(A))		89.4	
L90 (dB(A))			45.3
Ldn (dB(A))	57.1		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521429-1

Sample Number 2613976-19
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ติดเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.7	72.6	42.7
12:00 PM - 01:00 PM	44.1	64.4	40.0
01:00 PM - 02:00 PM	57.4	76.9	44.0
02:00 PM - 03:00 PM	57.5	78.6	52.4
03:00 PM - 04:00 PM	50.0	63.6	48.4
04:00 PM - 05:00 PM	57.8	75.4	54.3
05:00 PM - 06:00 PM	54.2	74.0	50.9
06:00 PM - 07:00 PM	50.4	68.1	47.4
07:00 PM - 08:00 PM	53.9	75.3	51.7
08:00 PM - 09:00 PM	49.7	58.0	48.3
09:00 PM - 10:00 PM	66.1	74.9	65.2
10:00 PM - 11:00 PM	64.3	69.0	64.0
11:00 PM - 12:00 AM	52.7	77.5	47.8
12:00 AM - 01:00 AM	48.4	70.3	46.3
01:00 AM - 02:00 AM	51.1	60.1	49.0
02:00 AM - 03:00 AM	53.6	65.7	52.4
03:00 AM - 04:00 AM	55.4	60.8	54.4
04:00 AM - 05:00 AM	52.6	61.0	50.7
05:00 AM - 06:00 AM	49.7	56.5	47.0
06:00 AM - 07:00 AM	53.6	73.0	50.0
07:00 AM - 08:00 AM	50.2	67.1	47.7
08:00 AM - 09:00 AM	48.4	67.2	45.8
09:00 AM - 10:00 AM	45.9	60.3	44.0
10:00 AM - 11:00 AM	53.8	74.7	51.4
Leq Average 24 hrs. (dB(A))	56.7		
Lmax (dB(A))		78.6	
L90 (dB(A))			48.4
Ldn (dB(A))	63.1		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521430-1

Sample Number 2613976-20
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ติดเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.2	79.5	44.6
12:00 PM - 01:00 PM	67.6	95.8	62.6
01:00 PM - 02:00 PM	67.1	93.7	62.1
02:00 PM - 03:00 PM	51.8	69.6	50.1
03:00 PM - 04:00 PM	55.1	80.2	49.9
04:00 PM - 05:00 PM	53.9	77.6	47.9
05:00 PM - 06:00 PM	51.7	74.9	49.6
06:00 PM - 07:00 PM	52.9	72.9	50.8
07:00 PM - 08:00 PM	57.2	74.2	56.1
08:00 PM - 09:00 PM	57.1	63.9	55.8
09:00 PM - 10:00 PM	60.9	65.1	59.8
10:00 PM - 11:00 PM	54.8	60.2	53.9
11:00 PM - 12:00 AM	58.1	64.7	57.1
12:00 AM - 01:00 AM	58.7	65.4	58.0
01:00 AM - 02:00 AM	58.7	62.3	57.9
02:00 AM - 03:00 AM	58.4	62.7	57.3
03:00 AM - 04:00 AM	56.5	59.9	55.5
04:00 AM - 05:00 AM	55.2	63.4	52.6
05:00 AM - 06:00 AM	57.9	63.8	49.5
06:00 AM - 07:00 AM	61.0	79.6	53.4
07:00 AM - 08:00 AM	57.7	69.7	49.6
08:00 AM - 09:00 AM	49.6	64.0	46.7
09:00 AM - 10:00 AM	46.9	68.5	43.8
10:00 AM - 11:00 AM	49.0	73.4	43.6
Leq Average 24 hrs. (dB(A))	59.4		
Lmax (dB(A))		95.8	
L90 (dB(A))			52.6
Ldn (dB(A))	64.8		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2613976
Date Received : Feb 28, 2026
Date Reported : Mar 06, 2026
Report Number: 3521431-1

Sample Number 2613976-21
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.3	83.6	42.4
12:00 PM - 01:00 PM	49.5	83.0	41.8
01:00 PM - 02:00 PM	46.4	71.7	41.3
02:00 PM - 03:00 PM	47.4	69.5	43.1
03:00 PM - 04:00 PM	52.6	76.1	42.7
04:00 PM - 05:00 PM	45.6	67.4	43.7
05:00 PM - 06:00 PM	49.6	70.5	47.4
06:00 PM - 07:00 PM	54.6	74.6	49.9
07:00 PM - 08:00 PM	56.4	71.1	53.5
08:00 PM - 09:00 PM	62.2	70.2	61.0
09:00 PM - 10:00 PM	59.1	64.6	57.1
10:00 PM - 11:00 PM	54.5	60.4	51.0
11:00 PM - 12:00 AM	49.0	62.1	47.9
12:00 AM - 01:00 AM	47.9	62.5	46.7
01:00 AM - 02:00 AM	48.3	57.0	47.1
02:00 AM - 03:00 AM	49.1	80.5	46.7
03:00 AM - 04:00 AM	47.5	62.6	45.6
04:00 AM - 05:00 AM	46.1	56.0	44.7
05:00 AM - 06:00 AM	47.1	58.9	45.5
06:00 AM - 07:00 AM	55.1	76.2	50.0
07:00 AM - 08:00 AM	52.6	66.2	50.6
08:00 AM - 09:00 AM	50.6	71.7	46.4
09:00 AM - 10:00 AM	53.1	75.1	47.6
10:00 AM - 11:00 AM	54.4	80.6	47.1
Leq Average 24 hrs. (dB(A))	53.7		
Lmax (dB(A))		83.6	
L90 (dB(A))			46.7
Ldn (dB(A))	58.0		
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

ระดับเสียง 5 นาที (L5)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520408-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-1
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ฟักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 21, 2026	Leq	L90	Feb 21, 2026	Leq	L90	Feb 21, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	43.9	40.9	01:40 PM - 01:45 PM	42.1	41.0	04:20 PM - 04:25 PM	47.3	43.6
11:05 AM - 11:10 AM	43.6	40.9	01:45 PM - 01:50 PM	43.2	41.6	04:25 PM - 04:30 PM	47.9	43.2
11:10 AM - 11:15 AM	52.2	40.6	01:50 PM - 01:55 PM	47.1	41.9	04:30 PM - 04:35 PM	49.1	43.9
11:15 AM - 11:20 AM	44.4	41.0	01:55 PM - 02:00 PM	47.1	42.7	04:35 PM - 04:40 PM	53.3	43.5
11:20 AM - 11:25 AM	45.3	42.2	02:00 PM - 02:05 PM	53.7	42.5	04:40 PM - 04:45 PM	49.5	43.6
11:25 AM - 11:30 AM	45.2	41.6	02:05 PM - 02:10 PM	47.0	42.8	04:45 PM - 04:50 PM	48.4	43.8
11:30 AM - 11:35 AM	44.6	42.5	02:10 PM - 02:15 PM	44.7	42.2	04:50 PM - 04:55 PM	50.1	43.3
11:35 AM - 11:40 AM	46.7	43.3	02:15 PM - 02:20 PM	44.0	42.4	04:55 PM - 05:00 PM	46.7	42.8
11:40 AM - 11:45 AM	46.4	42.4	02:20 PM - 02:25 PM	44.0	41.9	05:00 PM - 05:05 PM	46.6	43.5
11:45 AM - 11:50 AM	43.9	41.9	02:25 PM - 02:30 PM	44.5	42.0	05:05 PM - 05:10 PM	47.6	43.1
11:50 AM - 11:55 AM	47.6	42.5	02:30 PM - 02:35 PM	44.0	41.6	05:10 PM - 05:15 PM	48.2	44.2
11:55 AM - 12:00 PM	50.8	43.3	02:35 PM - 02:40 PM	45.5	42.4	05:15 PM - 05:20 PM	47.3	43.3
12:00 PM - 12:05 PM	47.1	42.5	02:40 PM - 02:45 PM	53.9	45.0	05:20 PM - 05:25 PM	45.8	43.3
12:05 PM - 12:10 PM	44.2	42.0	02:45 PM - 02:50 PM	47.2	42.7	05:25 PM - 05:30 PM	46.9	43.3
12:10 PM - 12:15 PM	49.0	41.8	02:50 PM - 02:55 PM	49.7	45.6	05:30 PM - 05:35 PM	51.1	43.1
12:15 PM - 12:20 PM	47.0	41.5	02:55 PM - 03:00 PM	46.3	43.3	05:35 PM - 05:40 PM	49.3	43.3
12:20 PM - 12:25 PM	41.9	40.3	03:00 PM - 03:05 PM	46.3	43.4	05:40 PM - 05:45 PM	61.4	43.4
12:25 PM - 12:30 PM	45.0	41.0	03:05 PM - 03:10 PM	55.3	43.9	05:45 PM - 05:50 PM	62.4	43.2
12:30 PM - 12:35 PM	45.9	42.2	03:10 PM - 03:15 PM	54.7	43.5	05:50 PM - 05:55 PM	47.5	43.6
12:35 PM - 12:40 PM	44.6	42.7	03:15 PM - 03:20 PM	48.8	44.2	05:55 PM - 06:00 PM	47.5	43.6
12:40 PM - 12:45 PM	44.7	42.4	03:20 PM - 03:25 PM	46.2	43.2	06:00 PM - 06:05 PM	48.7	43.6
12:45 PM - 12:50 PM	45.4	42.3	03:25 PM - 03:30 PM	44.8	42.6	06:05 PM - 06:10 PM	47.6	43.2
12:50 PM - 12:55 PM	45.4	42.2	03:30 PM - 03:35 PM	46.6	43.0	06:10 PM - 06:15 PM	47.0	43.0
12:55 PM - 01:00 PM	46.0	42.5	03:35 PM - 03:40 PM	45.8	43.3	06:15 PM - 06:20 PM	47.4	43.2
01:00 PM - 01:05 PM	46.5	42.6	03:40 PM - 03:45 PM	46.0	42.6	06:20 PM - 06:25 PM	46.3	43.2
01:05 PM - 01:10 PM	44.5	42.8	03:45 PM - 03:50 PM	46.1	43.5	06:25 PM - 06:30 PM	48.0	43.1
01:10 PM - 01:15 PM	46.8	44.1	03:50 PM - 03:55 PM	48.2	43.0	06:30 PM - 06:35 PM	46.2	43.7
01:15 PM - 01:20 PM	47.5	42.9	03:55 PM - 04:00 PM	48.9	42.3	06:35 PM - 06:40 PM	48.3	43.8
01:20 PM - 01:25 PM	48.9	42.8	04:00 PM - 04:05 PM	49.9	42.6	06:40 PM - 06:45 PM	47.8	43.9
01:25 PM - 01:30 PM	46.9	41.7	04:05 PM - 04:10 PM	50.9	43.2	06:45 PM - 06:50 PM	45.3	43.8
01:30 PM - 01:35 PM	49.0	41.5	04:10 PM - 04:15 PM	48.7	42.3	06:50 PM - 06:55 PM	52.5	45.5
01:35 PM - 01:40 PM	45.6	41.6	04:15 PM - 04:20 PM	45.1	42.5	06:55 PM - 07:00 PM	48.7	47.4

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520408-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-1
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ฟักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 21, 2026	Leq	L90	Feb 21 - Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	48.5	47.9	09:40 PM - 09:45 PM	49.6	47.2	12:20 AM - 12:25 AM	56.1	46.7
07:05 PM - 07:10 PM	48.7	47.8	09:45 PM - 09:50 PM	51.3	47.0	12:25 AM - 12:30 AM	48.7	47.3
07:10 PM - 07:15 PM	49.3	47.6	09:50 PM - 09:55 PM	48.2	47.0	12:30 AM - 12:35 AM	47.7	47.0
07:15 PM - 07:20 PM	47.9	46.8	09:55 PM - 10:00 PM	49.0	47.4	12:35 AM - 12:40 AM	47.8	46.5
07:20 PM - 07:25 PM	47.8	47.1	10:00 PM - 10:05 PM	47.3	46.7	12:40 AM - 12:45 AM	56.7	46.8
07:25 PM - 07:30 PM	48.3	47.3	10:05 PM - 10:10 PM	47.8	47.0	12:45 AM - 12:50 AM	47.5	46.8
07:30 PM - 07:35 PM	48.3	47.0	10:10 PM - 10:15 PM	47.0	46.3	12:50 AM - 12:55 AM	48.1	46.9
07:35 PM - 07:40 PM	49.0	47.1	10:15 PM - 10:20 PM	47.2	46.1	12:55 AM - 01:00 AM	47.4	46.8
07:40 PM - 07:45 PM	57.0	47.1	10:20 PM - 10:25 PM	47.3	46.5	01:00 AM - 01:05 AM	48.0	46.5
07:45 PM - 07:50 PM	48.3	47.4	10:25 PM - 10:30 PM	47.3	46.3	01:05 AM - 01:10 AM	48.3	46.7
07:50 PM - 07:55 PM	48.4	47.7	10:30 PM - 10:35 PM	48.1	46.2	01:10 AM - 01:15 AM	48.4	46.2
07:55 PM - 08:00 PM	48.0	47.4	10:35 PM - 10:40 PM	47.5	46.7	01:15 AM - 01:20 AM	47.0	46.2
08:00 PM - 08:05 PM	48.6	47.6	10:40 PM - 10:45 PM	47.9	47.1	01:20 AM - 01:25 AM	49.4	46.4
08:05 PM - 08:10 PM	49.0	47.5	10:45 PM - 10:50 PM	47.6	46.6	01:25 AM - 01:30 AM	51.7	45.9
08:10 PM - 08:15 PM	48.6	47.3	10:50 PM - 10:55 PM	48.6	46.1	01:30 AM - 01:35 AM	48.9	45.7
08:15 PM - 08:20 PM	47.7	46.9	10:55 PM - 11:00 PM	47.1	46.5	01:35 AM - 01:40 AM	47.9	46.2
08:20 PM - 08:25 PM	47.9	47.3	11:00 PM - 11:05 PM	47.2	46.6	01:40 AM - 01:45 AM	46.3	44.9
08:25 PM - 08:30 PM	47.7	46.9	11:05 PM - 11:10 PM	49.2	47.0	01:45 AM - 01:50 AM	51.2	45.0
08:30 PM - 08:35 PM	48.2	47.4	11:10 PM - 11:15 PM	47.7	46.3	01:50 AM - 01:55 AM	52.8	45.3
08:35 PM - 08:40 PM	48.0	47.3	11:15 PM - 11:20 PM	47.5	46.9	01:55 AM - 02:00 AM	52.8	45.3
08:40 PM - 08:45 PM	48.1	47.5	11:20 PM - 11:25 PM	47.3	46.6	02:00 AM - 02:05 AM	49.4	45.6
08:45 PM - 08:50 PM	47.9	47.2	11:25 PM - 11:30 PM	48.2	47.2	02:05 AM - 02:10 AM	46.9	45.0
08:50 PM - 08:55 PM	48.1	46.7	11:30 PM - 11:35 PM	47.9	47.3	02:10 AM - 02:15 AM	48.0	46.0
08:55 PM - 09:00 PM	48.4	47.4	11:35 PM - 11:40 PM	47.7	47.2	02:15 AM - 02:20 AM	48.0	46.2
09:00 PM - 09:05 PM	47.7	46.8	11:40 PM - 11:45 PM	48.1	47.1	02:20 AM - 02:25 AM	48.6	46.5
09:05 PM - 09:10 PM	48.1	46.4	11:45 PM - 11:50 PM	47.8	46.8	02:25 AM - 02:30 AM	48.3	45.7
09:10 PM - 09:15 PM	48.7	47.2	11:50 PM - 11:55 PM	47.6	46.9	02:30 AM - 02:35 AM	49.9	46.1
09:15 PM - 09:20 PM	48.7	47.5	11:55 PM - 12:00 AM	47.5	46.8	02:35 AM - 02:40 AM	49.7	45.7
09:20 PM - 09:25 PM	48.5	47.5	12:00 AM - 12:05 AM	47.3	46.8	02:40 AM - 02:45 AM	50.6	46.8
09:25 PM - 09:30 PM	49.6	48.5	12:05 AM - 12:10 AM	52.3	47.4	02:45 AM - 02:50 AM	48.4	45.5
09:30 PM - 09:35 PM	49.4	47.8	12:10 AM - 12:15 AM	55.8	47.4	02:50 AM - 02:55 AM	48.1	45.6
09:35 PM - 09:40 PM	49.0	47.4	12:15 AM - 12:20 AM	47.8	47.2	02:55 AM - 03:00 AM	49.2	45.6

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

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520408-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-1
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ฟักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	49.2	45.9	05:40 AM - 05:45 AM	46.0	44.7	08:20 AM - 08:25 AM	64.7	47.9
03:05 AM - 03:10 AM	48.0	45.2	05:45 AM - 05:50 AM	46.5	44.8	08:25 AM - 08:30 AM	53.0	48.0
03:10 AM - 03:15 AM	49.1	45.3	05:50 AM - 05:55 AM	46.1	44.9	08:30 AM - 08:35 AM	48.2	42.9
03:15 AM - 03:20 AM	49.9	45.6	05:55 AM - 06:00 AM	47.0	45.2	08:35 AM - 08:40 AM	56.3	42.5
03:20 AM - 03:25 AM	48.6	45.9	06:00 AM - 06:05 AM	48.3	45.8	08:40 AM - 08:45 AM	54.6	42.7
03:25 AM - 03:30 AM	50.0	45.8	06:05 AM - 06:10 AM	50.8	46.1	08:45 AM - 08:50 AM	54.2	42.6
03:30 AM - 03:35 AM	50.1	45.6	06:10 AM - 06:15 AM	51.7	46.4	08:50 AM - 08:55 AM	56.6	42.2
03:35 AM - 03:40 AM	50.2	47.7	06:15 AM - 06:20 AM	58.8	45.7	08:55 AM - 09:00 AM	56.9	43.0
03:40 AM - 03:45 AM	48.3	44.9	06:20 AM - 06:25 AM	48.1	45.3	09:00 AM - 09:05 AM	54.3	43.3
03:45 AM - 03:50 AM	48.9	45.0	06:25 AM - 06:30 AM	49.9	46.1	09:05 AM - 09:10 AM	56.6	44.3
03:50 AM - 03:55 AM	49.5	46.4	06:30 AM - 06:35 AM	47.6	45.2	09:10 AM - 09:15 AM	48.3	43.1
03:55 AM - 04:00 AM	48.6	46.2	06:35 AM - 06:40 AM	48.1	45.1	09:15 AM - 09:20 AM	48.6	41.6
04:00 AM - 04:05 AM	49.4	45.7	06:40 AM - 06:45 AM	48.8	45.8	09:20 AM - 09:25 AM	46.1	40.1
04:05 AM - 04:10 AM	49.5	45.4	06:45 AM - 06:50 AM	49.0	45.8	09:25 AM - 09:30 AM	52.0	40.6
04:10 AM - 04:15 AM	46.6	44.4	06:50 AM - 06:55 AM	49.1	45.7	09:30 AM - 09:35 AM	49.4	40.5
04:15 AM - 04:20 AM	49.8	45.0	06:55 AM - 07:00 AM	48.0	45.2	09:35 AM - 09:40 AM	48.3	40.5
04:20 AM - 04:25 AM	47.6	44.8	07:00 AM - 07:05 AM	49.4	45.5	09:40 AM - 09:45 AM	43.9	39.5
04:25 AM - 04:30 AM	46.0	44.4	07:05 AM - 07:10 AM	48.0	44.9	09:45 AM - 09:50 AM	43.4	39.9
04:30 AM - 04:35 AM	53.9	44.9	07:10 AM - 07:15 AM	48.2	44.8	09:50 AM - 09:55 AM	44.2	40.7
04:35 AM - 04:40 AM	46.1	44.8	07:15 AM - 07:20 AM	56.0	44.9	09:55 AM - 10:00 AM	50.0	40.7
04:40 AM - 04:45 AM	46.5	45.3	07:20 AM - 07:25 AM	49.5	45.5	10:00 AM - 10:05 AM	48.0	40.4
04:45 AM - 04:50 AM	46.6	45.5	07:25 AM - 07:30 AM	55.9	48.8	10:05 AM - 10:10 AM	57.0	40.3
04:50 AM - 04:55 AM	46.9	44.7	07:30 AM - 07:35 AM	50.0	48.5	10:10 AM - 10:15 AM	50.6	39.2
04:55 AM - 05:00 AM	46.7	45.4	07:35 AM - 07:40 AM	53.1	48.1	10:15 AM - 10:20 AM	49.6	42.9
05:00 AM - 05:05 AM	47.5	45.7	07:40 AM - 07:45 AM	52.1	48.8	10:20 AM - 10:25 AM	56.6	43.8
05:05 AM - 05:10 AM	47.3	46.7	07:45 AM - 07:50 AM	50.1	48.7	10:25 AM - 10:30 AM	49.6	42.4
05:10 AM - 05:15 AM	46.9	45.5	07:50 AM - 07:55 AM	50.0	48.5	10:30 AM - 10:35 AM	43.2	41.8
05:15 AM - 05:20 AM	46.7	45.5	07:55 AM - 08:00 AM	50.2	48.6	10:35 AM - 10:40 AM	44.0	42.1
05:20 AM - 05:25 AM	46.0	45.1	08:00 AM - 08:05 AM	55.4	48.6	10:40 AM - 10:45 AM	45.7	41.9
05:25 AM - 05:30 AM	47.6	46.0	08:05 AM - 08:10 AM	65.2	48.6	10:45 AM - 10:50 AM	44.0	41.9
05:30 AM - 05:35 AM	46.4	45.6	08:10 AM - 08:15 AM	56.3	48.8	10:50 AM - 10:55 AM	44.9	41.7
05:35 AM - 05:40 AM	45.4	44.6	08:15 AM - 08:20 AM	59.5	48.5	10:55 AM - 11:00 AM	45.8	42.0

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

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520409-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-2
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ฟักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	45.9	42.1	01:40 PM - 01:45 PM	48.5	43.2	04:20 PM - 04:25 PM	48.9	42.9
11:05 AM - 11:10 AM	48.4	43.0	01:45 PM - 01:50 PM	48.2	44.3	04:25 PM - 04:30 PM	47.3	43.3
11:10 AM - 11:15 AM	48.3	42.6	01:50 PM - 01:55 PM	47.0	43.0	04:30 PM - 04:35 PM	49.1	44.4
11:15 AM - 11:20 AM	45.2	42.0	01:55 PM - 02:00 PM	47.7	44.1	04:35 PM - 04:40 PM	51.9	45.3
11:20 AM - 11:25 AM	44.7	42.0	02:00 PM - 02:05 PM	55.0	43.5	04:40 PM - 04:45 PM	53.3	45.8
11:25 AM - 11:30 AM	43.9	41.4	02:05 PM - 02:10 PM	55.0	43.9	04:45 PM - 04:50 PM	53.1	44.8
11:30 AM - 11:35 AM	44.6	41.8	02:10 PM - 02:15 PM	49.3	43.8	04:50 PM - 04:55 PM	48.5	43.2
11:35 AM - 11:40 AM	45.1	41.6	02:15 PM - 02:20 PM	47.8	44.2	04:55 PM - 05:00 PM	47.2	43.4
11:40 AM - 11:45 AM	45.9	42.4	02:20 PM - 02:25 PM	47.8	44.0	05:00 PM - 05:05 PM	46.9	43.1
11:45 AM - 11:50 AM	47.4	42.2	02:25 PM - 02:30 PM	47.2	43.7	05:05 PM - 05:10 PM	49.1	43.8
11:50 AM - 11:55 AM	48.9	41.9	02:30 PM - 02:35 PM	48.3	43.5	05:10 PM - 05:15 PM	48.0	43.9
11:55 AM - 12:00 PM	45.5	42.2	02:35 PM - 02:40 PM	50.7	43.0	05:15 PM - 05:20 PM	48.7	44.5
12:00 PM - 12:05 PM	48.3	42.2	02:40 PM - 02:45 PM	47.6	43.3	05:20 PM - 05:25 PM	49.1	44.0
12:05 PM - 12:10 PM	47.3	42.4	02:45 PM - 02:50 PM	49.5	43.3	05:25 PM - 05:30 PM	50.1	43.3
12:10 PM - 12:15 PM	46.5	42.4	02:50 PM - 02:55 PM	51.0	43.5	05:30 PM - 05:35 PM	48.3	43.3
12:15 PM - 12:20 PM	46.1	43.1	02:55 PM - 03:00 PM	49.9	44.2	05:35 PM - 05:40 PM	51.5	45.0
12:20 PM - 12:25 PM	48.2	42.9	03:00 PM - 03:05 PM	47.0	44.1	05:40 PM - 05:45 PM	50.4	43.3
12:25 PM - 12:30 PM	51.0	44.2	03:05 PM - 03:10 PM	48.8	43.6	05:45 PM - 05:50 PM	48.9	43.9
12:30 PM - 12:35 PM	50.8	44.2	03:10 PM - 03:15 PM	52.2	45.7	05:50 PM - 05:55 PM	49.1	44.9
12:35 PM - 12:40 PM	54.7	43.7	03:15 PM - 03:20 PM	52.2	46.1	05:55 PM - 06:00 PM	46.4	45.1
12:40 PM - 12:45 PM	52.3	42.6	03:20 PM - 03:25 PM	49.7	45.0	06:00 PM - 06:05 PM	49.7	45.2
12:45 PM - 12:50 PM	45.8	43.0	03:25 PM - 03:30 PM	50.5	45.5	06:05 PM - 06:10 PM	47.7	44.5
12:50 PM - 12:55 PM	46.5	42.7	03:30 PM - 03:35 PM	48.6	45.5	06:10 PM - 06:15 PM	47.0	44.7
12:55 PM - 01:00 PM	50.6	43.5	03:35 PM - 03:40 PM	53.8	45.2	06:15 PM - 06:20 PM	47.5	44.6
01:00 PM - 01:05 PM	50.1	44.2	03:40 PM - 03:45 PM	48.0	44.0	06:20 PM - 06:25 PM	50.3	44.9
01:05 PM - 01:10 PM	47.9	43.5	03:45 PM - 03:50 PM	46.8	43.1	06:25 PM - 06:30 PM	51.1	45.4
01:10 PM - 01:15 PM	49.6	44.4	03:50 PM - 03:55 PM	45.6	42.7	06:30 PM - 06:35 PM	55.3	47.7
01:15 PM - 01:20 PM	45.5	42.5	03:55 PM - 04:00 PM	47.6	42.4	06:35 PM - 06:40 PM	52.7	49.0
01:20 PM - 01:25 PM	49.8	44.3	04:00 PM - 04:05 PM	53.1	42.8	06:40 PM - 06:45 PM	53.4	49.0
01:25 PM - 01:30 PM	50.4	44.9	04:05 PM - 04:10 PM	49.1	42.8	06:45 PM - 06:50 PM	51.8	48.6
01:30 PM - 01:35 PM	49.0	43.6	04:10 PM - 04:15 PM	46.9	42.2	06:50 PM - 06:55 PM	51.9	47.8
01:35 PM - 01:40 PM	47.2	43.2	04:15 PM - 04:20 PM	49.3	43.7	06:55 PM - 07:00 PM	51.6	48.8

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520409-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-2
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ที่กอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 22, 2026	Leq	L90	Feb 22 - Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	51.5	50.0	09:40 PM - 09:45 PM	46.9	46.2	12:20 AM - 12:25 AM	46.2	45.5
07:05 PM - 07:10 PM	52.4	50.4	09:45 PM - 09:50 PM	46.8	46.1	12:25 AM - 12:30 AM	46.7	45.3
07:10 PM - 07:15 PM	50.8	49.2	09:50 PM - 09:55 PM	46.5	45.8	12:30 AM - 12:35 AM	46.1	45.2
07:15 PM - 07:20 PM	51.8	49.5	09:55 PM - 10:00 PM	46.9	46.1	12:35 AM - 12:40 AM	46.4	44.9
07:20 PM - 07:25 PM	55.7	49.6	10:00 PM - 10:05 PM	46.7	46.0	12:40 AM - 12:45 AM	46.2	44.9
07:25 PM - 07:30 PM	51.3	48.8	10:05 PM - 10:10 PM	46.6	45.9	12:45 AM - 12:50 AM	52.0	45.4
07:30 PM - 07:35 PM	50.6	47.9	10:10 PM - 10:15 PM	47.2	46.2	12:50 AM - 12:55 AM	45.6	45.0
07:35 PM - 07:40 PM	50.6	48.6	10:15 PM - 10:20 PM	47.1	46.2	12:55 AM - 01:00 AM	46.5	45.2
07:40 PM - 07:45 PM	51.3	48.3	10:20 PM - 10:25 PM	46.9	46.2	01:00 AM - 01:05 AM	45.7	45.1
07:45 PM - 07:50 PM	51.9	48.8	10:25 PM - 10:30 PM	47.8	46.1	01:05 AM - 01:10 AM	46.0	45.0
07:50 PM - 07:55 PM	50.0	47.9	10:30 PM - 10:35 PM	49.0	46.5	01:10 AM - 01:15 AM	45.4	44.8
07:55 PM - 08:00 PM	54.9	48.7	10:35 PM - 10:40 PM	47.7	46.7	01:15 AM - 01:20 AM	46.4	45.1
08:00 PM - 08:05 PM	51.3	48.8	10:40 PM - 10:45 PM	47.8	46.7	01:20 AM - 01:25 AM	45.9	45.1
08:05 PM - 08:10 PM	51.2	48.6	10:45 PM - 10:50 PM	47.5	46.8	01:25 AM - 01:30 AM	45.5	44.9
08:10 PM - 08:15 PM	50.2	47.6	10:50 PM - 10:55 PM	50.3	46.9	01:30 AM - 01:35 AM	46.2	45.0
08:15 PM - 08:20 PM	48.2	46.9	10:55 PM - 11:00 PM	47.5	46.7	01:35 AM - 01:40 AM	45.5	44.7
08:20 PM - 08:25 PM	48.7	46.4	11:00 PM - 11:05 PM	47.6	46.9	01:40 AM - 01:45 AM	45.4	44.7
08:25 PM - 08:30 PM	49.3	46.2	11:05 PM - 11:10 PM	47.9	46.5	01:45 AM - 01:50 AM	46.5	45.3
08:30 PM - 08:35 PM	49.2	46.4	11:10 PM - 11:15 PM	47.6	46.9	01:50 AM - 01:55 AM	46.5	45.7
08:35 PM - 08:40 PM	49.8	46.1	11:15 PM - 11:20 PM	49.4	46.9	01:55 AM - 02:00 AM	48.2	45.9
08:40 PM - 08:45 PM	53.1	46.2	11:20 PM - 11:25 PM	46.9	46.1	02:00 AM - 02:05 AM	46.4	45.6
08:45 PM - 08:50 PM	47.8	46.8	11:25 PM - 11:30 PM	47.1	46.1	02:05 AM - 02:10 AM	47.6	45.1
08:50 PM - 08:55 PM	48.3	46.9	11:30 PM - 11:35 PM	48.1	46.8	02:10 AM - 02:15 AM	45.5	44.3
08:55 PM - 09:00 PM	46.9	45.9	11:35 PM - 11:40 PM	47.4	46.6	02:15 AM - 02:20 AM	46.8	44.9
09:00 PM - 09:05 PM	47.2	46.2	11:40 PM - 11:45 PM	47.0	46.1	02:20 AM - 02:25 AM	48.6	45.5
09:05 PM - 09:10 PM	46.9	45.9	11:45 PM - 11:50 PM	47.0	45.9	02:25 AM - 02:30 AM	49.1	46.1
09:10 PM - 09:15 PM	47.1	45.5	11:50 PM - 11:55 PM	46.8	45.6	02:30 AM - 02:35 AM	47.7	45.5
09:15 PM - 09:20 PM	47.5	45.7	11:55 PM - 12:00 AM	47.1	45.6	02:35 AM - 02:40 AM	49.9	44.7
09:20 PM - 09:25 PM	47.4	46.0	12:00 AM - 12:05 AM	48.2	45.1	02:40 AM - 02:45 AM	50.4	46.3
09:25 PM - 09:30 PM	46.5	45.4	12:05 AM - 12:10 AM	58.4	44.9	02:45 AM - 02:50 AM	49.8	46.8
09:30 PM - 09:35 PM	46.4	45.7	12:10 AM - 12:15 AM	46.9	44.9	02:50 AM - 02:55 AM	51.0	46.4
09:35 PM - 09:40 PM	46.8	46.0	12:15 AM - 12:20 AM	46.0	45.3	02:55 AM - 03:00 AM	50.8	46.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520409-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-2
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ที่กอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	51.2	46.6	05:40 AM - 05:45 AM	44.7	43.5	08:20 AM - 08:25 AM	49.4	43.3
03:05 AM - 03:10 AM	50.4	45.0	05:45 AM - 05:50 AM	45.3	43.3	08:25 AM - 08:30 AM	48.4	43.3
03:10 AM - 03:15 AM	49.9	45.1	05:50 AM - 05:55 AM	45.7	43.3	08:30 AM - 08:35 AM	58.6	42.9
03:15 AM - 03:20 AM	50.5	45.4	05:55 AM - 06:00 AM	45.2	43.1	08:35 AM - 08:40 AM	53.6	42.3
03:20 AM - 03:25 AM	60.6	46.1	06:00 AM - 06:05 AM	47.1	43.4	08:40 AM - 08:45 AM	44.5	42.2
03:25 AM - 03:30 AM	50.3	45.2	06:05 AM - 06:10 AM	51.3	43.3	08:45 AM - 08:50 AM	46.3	42.1
03:30 AM - 03:35 AM	60.5	46.9	06:10 AM - 06:15 AM	47.5	44.1	08:50 AM - 08:55 AM	55.5	43.2
03:35 AM - 03:40 AM	59.8	45.8	06:15 AM - 06:20 AM	47.2	43.8	08:55 AM - 09:00 AM	56.3	42.9
03:40 AM - 03:45 AM	51.4	45.3	06:20 AM - 06:25 AM	48.1	44.1	09:00 AM - 09:05 AM	54.7	42.8
03:45 AM - 03:50 AM	51.7	45.5	06:25 AM - 06:30 AM	48.0	44.0	09:05 AM - 09:10 AM	48.5	42.9
03:50 AM - 03:55 AM	55.5	45.1	06:30 AM - 06:35 AM	48.0	43.6	09:10 AM - 09:15 AM	46.5	42.5
03:55 AM - 04:00 AM	51.4	44.8	06:35 AM - 06:40 AM	48.3	44.0	09:15 AM - 09:20 AM	45.5	42.7
04:00 AM - 04:05 AM	51.9	44.8	06:40 AM - 06:45 AM	49.5	45.1	09:20 AM - 09:25 AM	48.0	43.0
04:05 AM - 04:10 AM	49.5	43.9	06:45 AM - 06:50 AM	49.7	44.6	09:25 AM - 09:30 AM	52.2	43.3
04:10 AM - 04:15 AM	49.6	43.7	06:50 AM - 06:55 AM	49.4	44.6	09:30 AM - 09:35 AM	45.7	42.5
04:15 AM - 04:20 AM	53.1	44.3	06:55 AM - 07:00 AM	48.5	44.1	09:35 AM - 09:40 AM	47.0	43.0
04:20 AM - 04:25 AM	50.3	44.2	07:00 AM - 07:05 AM	48.4	44.6	09:40 AM - 09:45 AM	45.5	42.2
04:25 AM - 04:30 AM	50.6	44.3	07:05 AM - 07:10 AM	48.8	44.5	09:45 AM - 09:50 AM	45.6	42.5
04:30 AM - 04:35 AM	51.2	44.4	07:10 AM - 07:15 AM	55.6	44.8	09:50 AM - 09:55 AM	48.3	43.8
04:35 AM - 04:40 AM	51.0	44.9	07:15 AM - 07:20 AM	48.2	44.6	09:55 AM - 10:00 AM	47.9	42.9
04:40 AM - 04:45 AM	50.8	44.6	07:20 AM - 07:25 AM	47.9	44.4	10:00 AM - 10:05 AM	51.7	43.7
04:45 AM - 04:50 AM	50.3	44.3	07:25 AM - 07:30 AM	46.6	43.7	10:05 AM - 10:10 AM	49.9	43.4
04:50 AM - 04:55 AM	51.1	45.3	07:30 AM - 07:35 AM	48.1	44.2	10:10 AM - 10:15 AM	50.2	44.4
04:55 AM - 05:00 AM	49.2	44.0	07:35 AM - 07:40 AM	46.3	43.5	10:15 AM - 10:20 AM	48.8	43.5
05:00 AM - 05:05 AM	47.7	43.7	07:40 AM - 07:45 AM	47.2	43.6	10:20 AM - 10:25 AM	49.8	42.3
05:05 AM - 05:10 AM	52.8	46.4	07:45 AM - 07:50 AM	52.5	43.9	10:25 AM - 10:30 AM	45.6	42.6
05:10 AM - 05:15 AM	48.3	46.3	07:50 AM - 07:55 AM	52.7	43.6	10:30 AM - 10:35 AM	50.5	41.8
05:15 AM - 05:20 AM	45.7	43.0	07:55 AM - 08:00 AM	49.7	43.3	10:35 AM - 10:40 AM	49.7	43.2
05:20 AM - 05:25 AM	45.4	42.8	08:00 AM - 08:05 AM	49.2	43.2	10:40 AM - 10:45 AM	50.2	43.8
05:25 AM - 05:30 AM	45.2	42.9	08:05 AM - 08:10 AM	52.8	42.9	10:45 AM - 10:50 AM	48.6	43.4
05:30 AM - 05:35 AM	44.7	43.2	08:10 AM - 08:15 AM	48.8	43.0	10:50 AM - 10:55 AM	49.2	45.0
05:35 AM - 05:40 AM	44.5	43.3	08:15 AM - 08:20 AM	50.3	43.0	10:55 AM - 11:00 AM	58.1	45.2

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520410-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-3
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ที่กอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	57.7	44.4	01:40 PM - 01:45 PM	46.4	43.5	04:20 PM - 04:25 PM	45.1	43.0
11:05 AM - 11:10 AM	57.6	42.0	01:45 PM - 01:50 PM	44.7	41.4	04:25 PM - 04:30 PM	44.9	42.0
11:10 AM - 11:15 AM	57.0	41.8	01:50 PM - 01:55 PM	45.0	42.1	04:30 PM - 04:35 PM	48.5	42.9
11:15 AM - 11:20 AM	47.7	41.7	01:55 PM - 02:00 PM	46.3	41.6	04:35 PM - 04:40 PM	51.2	43.1
11:20 AM - 11:25 AM	50.6	41.8	02:00 PM - 02:05 PM	43.9	41.9	04:40 PM - 04:45 PM	49.1	43.2
11:25 AM - 11:30 AM	51.6	50.8	02:05 PM - 02:10 PM	45.8	42.5	04:45 PM - 04:50 PM	56.1	44.6
11:30 AM - 11:35 AM	52.0	50.9	02:10 PM - 02:15 PM	44.6	41.6	04:50 PM - 04:55 PM	47.0	43.3
11:35 AM - 11:40 AM	53.0	50.8	02:15 PM - 02:20 PM	45.4	42.3	04:55 PM - 05:00 PM	48.2	43.3
11:40 AM - 11:45 AM	50.4	41.7	02:20 PM - 02:25 PM	44.7	42.0	05:00 PM - 05:05 PM	48.6	43.6
11:45 AM - 11:50 AM	44.8	40.3	02:25 PM - 02:30 PM	47.8	42.0	05:05 PM - 05:10 PM	50.5	43.9
11:50 AM - 11:55 AM	46.2	41.2	02:30 PM - 02:35 PM	49.0	43.0	05:10 PM - 05:15 PM	49.6	44.2
11:55 AM - 12:00 PM	46.0	41.4	02:35 PM - 02:40 PM	48.7	46.0	05:15 PM - 05:20 PM	50.2	43.3
12:00 PM - 12:05 PM	44.6	41.5	02:40 PM - 02:45 PM	47.5	43.0	05:20 PM - 05:25 PM	48.0	43.3
12:05 PM - 12:10 PM	43.1	41.1	02:45 PM - 02:50 PM	45.6	42.4	05:25 PM - 05:30 PM	45.0	42.8
12:10 PM - 12:15 PM	42.9	41.2	02:50 PM - 02:55 PM	49.1	43.4	05:30 PM - 05:35 PM	46.3	42.5
12:15 PM - 12:20 PM	47.1	40.7	02:55 PM - 03:00 PM	47.3	43.8	05:35 PM - 05:40 PM	47.2	42.8
12:20 PM - 12:25 PM	46.4	41.6	03:00 PM - 03:05 PM	44.4	42.6	05:40 PM - 05:45 PM	46.2	43.5
12:25 PM - 12:30 PM	45.6	40.8	03:05 PM - 03:10 PM	46.0	42.6	05:45 PM - 05:50 PM	45.5	42.2
12:30 PM - 12:35 PM	47.9	40.7	03:10 PM - 03:15 PM	44.6	42.0	05:50 PM - 05:55 PM	44.1	42.1
12:35 PM - 12:40 PM	45.3	42.6	03:15 PM - 03:20 PM	44.1	42.3	05:55 PM - 06:00 PM	48.1	42.3
12:40 PM - 12:45 PM	48.7	42.3	03:20 PM - 03:25 PM	46.5	43.1	06:00 PM - 06:05 PM	46.5	42.4
12:45 PM - 12:50 PM	45.4	41.4	03:25 PM - 03:30 PM	46.1	43.3	06:05 PM - 06:10 PM	49.5	42.9
12:50 PM - 12:55 PM	50.4	41.2	03:30 PM - 03:35 PM	46.7	42.9	06:10 PM - 06:15 PM	48.7	42.3
12:55 PM - 01:00 PM	47.6	42.1	03:35 PM - 03:40 PM	47.0	42.6	06:15 PM - 06:20 PM	50.4	42.8
01:00 PM - 01:05 PM	47.8	41.4	03:40 PM - 03:45 PM	46.0	42.1	06:20 PM - 06:25 PM	50.7	43.7
01:05 PM - 01:10 PM	45.8	41.5	03:45 PM - 03:50 PM	45.8	41.4	06:25 PM - 06:30 PM	45.8	42.5
01:10 PM - 01:15 PM	45.8	41.4	03:50 PM - 03:55 PM	47.0	41.5	06:30 PM - 06:35 PM	46.8	42.4
01:15 PM - 01:20 PM	45.3	41.4	03:55 PM - 04:00 PM	47.5	42.5	06:35 PM - 06:40 PM	45.3	42.7
01:20 PM - 01:25 PM	46.5	41.7	04:00 PM - 04:05 PM	46.5	42.7	06:40 PM - 06:45 PM	50.6	42.9
01:25 PM - 01:30 PM	43.9	41.4	04:05 PM - 04:10 PM	44.8	42.5	06:45 PM - 06:50 PM	46.3	43.2
01:30 PM - 01:35 PM	45.5	42.1	04:10 PM - 04:15 PM	44.5	42.3	06:50 PM - 06:55 PM	46.9	44.8
01:35 PM - 01:40 PM	44.7	41.8	04:15 PM - 04:20 PM	44.5	42.3	06:55 PM - 07:00 PM	50.0	48.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520410-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-3
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ที่กอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 23, 2026	Leq	L90	Feb 23 - Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	48.4	47.7	09:40 PM - 09:45 PM	47.3	46.3	12:20 AM - 12:25 AM	47.9	46.5
07:05 PM - 07:10 PM	48.2	47.5	09:45 PM - 09:50 PM	48.0	46.1	12:25 AM - 12:30 AM	55.7	46.3
07:10 PM - 07:15 PM	50.2	47.0	09:50 PM - 09:55 PM	47.1	46.1	12:30 AM - 12:35 AM	51.8	46.7
07:15 PM - 07:20 PM	48.1	46.4	09:55 PM - 10:00 PM	47.3	46.4	12:35 AM - 12:40 AM	48.8	46.4
07:20 PM - 07:25 PM	47.1	46.2	10:00 PM - 10:05 PM	46.9	45.9	12:40 AM - 12:45 AM	48.5	46.7
07:25 PM - 07:30 PM	51.8	46.9	10:05 PM - 10:10 PM	46.5	45.5	12:45 AM - 12:50 AM	47.2	45.9
07:30 PM - 07:35 PM	53.3	47.4	10:10 PM - 10:15 PM	51.8	45.9	12:50 AM - 12:55 AM	47.4	45.7
07:35 PM - 07:40 PM	48.1	47.3	10:15 PM - 10:20 PM	53.6	46.5	12:55 AM - 01:00 AM	49.6	45.6
07:40 PM - 07:45 PM	48.3	47.5	10:20 PM - 10:25 PM	52.6	46.3	01:00 AM - 01:05 AM	49.0	46.0
07:45 PM - 07:50 PM	49.3	47.1	10:25 PM - 10:30 PM	53.4	46.9	01:05 AM - 01:10 AM	57.6	45.6
07:50 PM - 07:55 PM	48.8	47.6	10:30 PM - 10:35 PM	48.4	47.2	01:10 AM - 01:15 AM	56.8	45.2
07:55 PM - 08:00 PM	48.4	47.6	10:35 PM - 10:40 PM	58.3	46.8	01:15 AM - 01:20 AM	55.1	45.2
08:00 PM - 08:05 PM	48.2	46.6	10:40 PM - 10:45 PM	47.4	46.7	01:20 AM - 01:25 AM	45.3	44.6
08:05 PM - 08:10 PM	48.1	47.0	10:45 PM - 10:50 PM	47.2	46.3	01:25 AM - 01:30 AM	46.5	44.9
08:10 PM - 08:15 PM	48.2	47.2	10:50 PM - 10:55 PM	47.1	46.2	01:30 AM - 01:35 AM	46.4	44.9
08:15 PM - 08:20 PM	47.9	47.0	10:55 PM - 11:00 PM	48.5	46.3	01:35 AM - 01:40 AM	46.7	44.7
08:20 PM - 08:25 PM	47.9	46.9	11:00 PM - 11:05 PM	47.1	46.2	01:40 AM - 01:45 AM	45.6	44.5
08:25 PM - 08:30 PM	47.8	46.7	11:05 PM - 11:10 PM	46.9	46.1	01:45 AM - 01:50 AM	48.1	44.9
08:30 PM - 08:35 PM	48.0	47.0	11:10 PM - 11:15 PM	48.1	46.5	01:50 AM - 01:55 AM	45.8	44.7
08:35 PM - 08:40 PM	48.8	47.5	11:15 PM - 11:20 PM	47.6	46.3	01:55 AM - 02:00 AM	46.9	44.9
08:40 PM - 08:45 PM	48.1	46.5	11:20 PM - 11:25 PM	47.1	46.0	02:00 AM - 02:05 AM	47.4	45.1
08:45 PM - 08:50 PM	48.1	47.1	11:25 PM - 11:30 PM	47.3	46.4	02:05 AM - 02:10 AM	47.3	45.1
08:50 PM - 08:55 PM	54.0	47.0	11:30 PM - 11:35 PM	47.4	46.4	02:10 AM - 02:15 AM	47.5	44.8
08:55 PM - 09:00 PM	49.0	47.6	11:35 PM - 11:40 PM	47.0	46.0	02:15 AM - 02:20 AM	47.1	45.2
09:00 PM - 09:05 PM	48.2	47.4	11:40 PM - 11:45 PM	47.3	46.1	02:20 AM - 02:25 AM	48.0	44.8
09:05 PM - 09:10 PM	54.7	47.1	11:45 PM - 11:50 PM	49.3	46.2	02:25 AM - 02:30 AM	56.6	45.3
09:10 PM - 09:15 PM	53.0	47.1	11:50 PM - 11:55 PM	47.9	46.3	02:30 AM - 02:35 AM	50.6	45.7
09:15 PM - 09:20 PM	48.0	47.1	11:55 PM - 12:00 AM	47.6	46.6	02:35 AM - 02:40 AM	48.6	45.2
09:20 PM - 09:25 PM	47.7	46.6	12:00 AM - 12:05 AM	47.8	46.1	02:40 AM - 02:45 AM	48.3	44.9
09:25 PM - 09:30 PM	47.9	46.5	12:05 AM - 12:10 AM	47.7	46.3	02:45 AM - 02:50 AM	47.3	44.6
09:30 PM - 09:35 PM	47.1	46.4	12:10 AM - 12:15 AM	48.5	46.4	02:50 AM - 02:55 AM	47.3	44.5
09:35 PM - 09:40 PM	47.8	46.7	12:15 AM - 12:20 AM	47.5	46.4	02:55 AM - 03:00 AM	50.6	45.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520410-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-3
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่พักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	50.9	45.7	05:40 AM - 05:45 AM	47.0	43.9	08:20 AM - 08:25 AM	48.2	43.9
03:05 AM - 03:10 AM	50.0	44.7	05:45 AM - 05:50 AM	44.5	43.5	08:25 AM - 08:30 AM	50.9	43.3
03:10 AM - 03:15 AM	50.8	44.7	05:50 AM - 05:55 AM	44.9	43.5	08:30 AM - 08:35 AM	53.0	43.6
03:15 AM - 03:20 AM	51.6	46.7	05:55 AM - 06:00 AM	44.6	43.6	08:35 AM - 08:40 AM	49.1	41.8
03:20 AM - 03:25 AM	51.8	46.8	06:00 AM - 06:05 AM	45.4	44.0	08:40 AM - 08:45 AM	48.8	42.1
03:25 AM - 03:30 AM	51.4	45.3	06:05 AM - 06:10 AM	46.0	44.0	08:45 AM - 08:50 AM	44.4	41.9
03:30 AM - 03:35 AM	51.6	47.3	06:10 AM - 06:15 AM	47.9	44.9	08:50 AM - 08:55 AM	44.3	41.6
03:35 AM - 03:40 AM	53.0	48.2	06:15 AM - 06:20 AM	47.7	44.5	08:55 AM - 09:00 AM	47.4	42.6
03:40 AM - 03:45 AM	52.5	46.5	06:20 AM - 06:25 AM	48.4	45.4	09:00 AM - 09:05 AM	46.4	41.6
03:45 AM - 03:50 AM	53.2	48.6	06:25 AM - 06:30 AM	48.6	44.6	09:05 AM - 09:10 AM	43.2	41.3
03:50 AM - 03:55 AM	53.4	48.4	06:30 AM - 06:35 AM	46.5	44.0	09:10 AM - 09:15 AM	49.8	41.8
03:55 AM - 04:00 AM	59.5	48.8	06:35 AM - 06:40 AM	49.9	45.1	09:15 AM - 09:20 AM	46.0	42.2
04:00 AM - 04:05 AM	50.3	44.2	06:40 AM - 06:45 AM	50.3	44.7	09:20 AM - 09:25 AM	46.1	42.5
04:05 AM - 04:10 AM	48.6	43.5	06:45 AM - 06:50 AM	48.9	44.3	09:25 AM - 09:30 AM	43.8	41.9
04:10 AM - 04:15 AM	56.7	44.6	06:50 AM - 06:55 AM	47.5	44.3	09:30 AM - 09:35 AM	50.5	42.2
04:15 AM - 04:20 AM	49.9	43.5	06:55 AM - 07:00 AM	46.3	44.0	09:35 AM - 09:40 AM	44.7	41.3
04:20 AM - 04:25 AM	48.2	43.5	07:00 AM - 07:05 AM	47.4	44.2	09:40 AM - 09:45 AM	46.7	41.6
04:25 AM - 04:30 AM	52.6	43.4	07:05 AM - 07:10 AM	47.6	44.9	09:45 AM - 09:50 AM	46.0	41.5
04:30 AM - 04:35 AM	53.2	43.4	07:10 AM - 07:15 AM	49.8	44.9	09:50 AM - 09:55 AM	44.1	41.9
04:35 AM - 04:40 AM	52.3	43.9	07:15 AM - 07:20 AM	48.7	44.8	09:55 AM - 10:00 AM	45.4	42.7
04:40 AM - 04:45 AM	53.1	43.5	07:20 AM - 07:25 AM	47.7	44.4	10:00 AM - 10:05 AM	45.4	42.0
04:45 AM - 04:50 AM	49.2	43.8	07:25 AM - 07:30 AM	51.2	45.1	10:05 AM - 10:10 AM	44.0	38.8
04:50 AM - 04:55 AM	57.2	43.1	07:30 AM - 07:35 AM	55.7	44.3	10:10 AM - 10:15 AM	46.4	42.6
04:55 AM - 05:00 AM	45.8	42.9	07:35 AM - 07:40 AM	57.3	45.0	10:15 AM - 10:20 AM	45.3	41.9
05:00 AM - 05:05 AM	45.1	42.8	07:40 AM - 07:45 AM	51.0	44.5	10:20 AM - 10:25 AM	47.6	41.5
05:05 AM - 05:10 AM	45.5	42.9	07:45 AM - 07:50 AM	51.9	44.5	10:25 AM - 10:30 AM	42.9	41.3
05:10 AM - 05:15 AM	44.6	42.8	07:50 AM - 07:55 AM	52.8	44.0	10:30 AM - 10:35 AM	47.3	41.5
05:15 AM - 05:20 AM	44.9	43.1	07:55 AM - 08:00 AM	52.2	43.7	10:35 AM - 10:40 AM	44.1	40.9
05:20 AM - 05:25 AM	46.1	42.9	08:00 AM - 08:05 AM	50.2	43.2	10:40 AM - 10:45 AM	43.8	41.0
05:25 AM - 05:30 AM	44.3	43.4	08:05 AM - 08:10 AM	47.2	43.6	10:45 AM - 10:50 AM	43.6	41.5
05:30 AM - 05:35 AM	45.9	43.6	08:10 AM - 08:15 AM	50.0	43.6	10:50 AM - 10:55 AM	46.4	41.7
05:35 AM - 05:40 AM	56.5	43.7	08:15 AM - 08:20 AM	52.3	43.3	10:55 AM - 11:00 AM	49.7	42.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520411-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-4
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่พักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	51.2	43.0	01:40 PM - 01:45 PM	45.3	42.3	04:20 PM - 04:25 PM	46.6	42.0
11:05 AM - 11:10 AM	56.2	42.2	01:45 PM - 01:50 PM	45.7	42.5	04:25 PM - 04:30 PM	46.7	43.2
11:10 AM - 11:15 AM	45.3	40.9	01:50 PM - 01:55 PM	44.4	42.2	04:30 PM - 04:35 PM	45.9	42.8
11:15 AM - 11:20 AM	43.3	41.3	01:55 PM - 02:00 PM	47.3	42.5	04:35 PM - 04:40 PM	45.5	43.2
11:20 AM - 11:25 AM	44.6	42.2	02:00 PM - 02:05 PM	48.6	42.3	04:40 PM - 04:45 PM	45.2	42.1
11:25 AM - 11:30 AM	43.7	40.9	02:05 PM - 02:10 PM	47.8	42.2	04:45 PM - 04:50 PM	45.9	43.8
11:30 AM - 11:35 AM	50.4	40.9	02:10 PM - 02:15 PM	48.6	42.5	04:50 PM - 04:55 PM	47.7	44.4
11:35 AM - 11:40 AM	44.5	40.0	02:15 PM - 02:20 PM	46.5	42.4	04:55 PM - 05:00 PM	47.0	43.2
11:40 AM - 11:45 AM	45.3	40.7	02:20 PM - 02:25 PM	44.9	42.2	05:00 PM - 05:05 PM	48.9	43.4
11:45 AM - 11:50 AM	44.0	40.9	02:25 PM - 02:30 PM	45.1	42.8	05:05 PM - 05:10 PM	46.9	43.1
11:50 AM - 11:55 AM	44.3	41.1	02:30 PM - 02:35 PM	46.6	43.1	05:10 PM - 05:15 PM	45.0	42.4
11:55 AM - 12:00 PM	48.1	44.6	02:35 PM - 02:40 PM	44.3	42.4	05:15 PM - 05:20 PM	52.6	43.0
12:00 PM - 12:05 PM	45.3	42.3	02:40 PM - 02:45 PM	45.8	42.0	05:20 PM - 05:25 PM	47.3	43.5
12:05 PM - 12:10 PM	43.7	40.6	02:45 PM - 02:50 PM	48.6	42.2	05:25 PM - 05:30 PM	46.2	43.0
12:10 PM - 12:15 PM	43.7	41.0	02:50 PM - 02:55 PM	46.7	43.2	05:30 PM - 05:35 PM	44.5	42.3
12:15 PM - 12:20 PM	44.8	41.8	02:55 PM - 03:00 PM	46.3	43.1	05:35 PM - 05:40 PM	45.0	42.1
12:20 PM - 12:25 PM	43.9	41.6	03:00 PM - 03:05 PM	53.9	42.8	05:40 PM - 05:45 PM	46.1	43.0
12:25 PM - 12:30 PM	43.9	41.1	03:05 PM - 03:10 PM	59.6	48.5	05:45 PM - 05:50 PM	48.7	43.7
12:30 PM - 12:35 PM	45.6	41.6	03:10 PM - 03:15 PM	49.6	43.7	05:50 PM - 05:55 PM	46.9	42.3
12:35 PM - 12:40 PM	43.6	41.3	03:15 PM - 03:20 PM	47.1	42.7	05:55 PM - 06:00 PM	48.8	43.3
12:40 PM - 12:45 PM	45.2	41.5	03:20 PM - 03:25 PM	46.9	43.1	06:00 PM - 06:05 PM	47.3	43.0
12:45 PM - 12:50 PM	46.0	42.2	03:25 PM - 03:30 PM	45.5	43.1	06:05 PM - 06:10 PM	51.8	42.2
12:50 PM - 12:55 PM	45.3	41.4	03:30 PM - 03:35 PM	46.0	43.5	06:10 PM - 06:15 PM	50.3	42.1
12:55 PM - 01:00 PM	44.9	41.2	03:35 PM - 03:40 PM	46.6	43.7	06:15 PM - 06:20 PM	45.5	42.1
01:00 PM - 01:05 PM	43.6	41.6	03:40 PM - 03:45 PM	47.1	43.4	06:20 PM - 06:25 PM	46.8	42.0
01:05 PM - 01:10 PM	44.2	41.6	03:45 PM - 03:50 PM	45.3	43.0	06:25 PM - 06:30 PM	43.6	42.2
01:10 PM - 01:15 PM	43.1	41.3	03:50 PM - 03:55 PM	47.4	42.8	06:30 PM - 06:35 PM	43.6	42.1
01:15 PM - 01:20 PM	45.4	42.0	03:55 PM - 04:00 PM	45.2	42.9	06:35 PM - 06:40 PM	47.2	42.3
01:20 PM - 01:25 PM	44.8	42.1	04:00 PM - 04:05 PM	43.5	41.8	06:40 PM - 06:45 PM	44.3	41.5
01:25 PM - 01:30 PM	45.1	42.1	04:05 PM - 04:10 PM	51.1	42.1	06:45 PM - 06:50 PM	49.4	42.1
01:30 PM - 01:35 PM	47.4	41.9	04:10 PM - 04:15 PM	45.3	42.2	06:50 PM - 06:55 PM	48.7	46.9
01:35 PM - 01:40 PM	45.1	42.4	04:15 PM - 04:20 PM	49.3	43.2	06:55 PM - 07:00 PM	48.5	47.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520411-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-4
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่พักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 24, 2026	Leq	L90	Feb 24 - Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	48.8	48.2	09:40 PM - 09:45 PM	48.7	47.3	12:20 AM - 12:25 AM	47.8	47.1
07:05 PM - 07:10 PM	48.3	47.7	09:45 PM - 09:50 PM	48.1	47.5	12:25 AM - 12:30 AM	47.4	47.0
07:10 PM - 07:15 PM	47.8	47.3	09:50 PM - 09:55 PM	48.3	47.3	12:30 AM - 12:35 AM	47.4	46.8
07:15 PM - 07:20 PM	48.1	47.5	09:55 PM - 10:00 PM	47.5	46.7	12:35 AM - 12:40 AM	59.5	46.4
07:20 PM - 07:25 PM	48.4	47.6	10:00 PM - 10:05 PM	47.7	47.0	12:40 AM - 12:45 AM	47.9	45.7
07:25 PM - 07:30 PM	47.5	46.9	10:05 PM - 10:10 PM	47.8	47.1	12:45 AM - 12:50 AM	46.6	46.1
07:30 PM - 07:35 PM	48.7	47.0	10:10 PM - 10:15 PM	50.2	47.6	12:50 AM - 12:55 AM	46.1	45.5
07:35 PM - 07:40 PM	48.1	47.6	10:15 PM - 10:20 PM	50.1	47.4	12:55 AM - 01:00 AM	45.4	45.0
07:40 PM - 07:45 PM	47.8	46.2	10:20 PM - 10:25 PM	47.9	47.3	01:00 AM - 01:05 AM	45.6	44.7
07:45 PM - 07:50 PM	46.2	45.6	10:25 PM - 10:30 PM	48.0	47.2	01:05 AM - 01:10 AM	45.7	45.0
07:50 PM - 07:55 PM	46.4	45.8	10:30 PM - 10:35 PM	47.3	46.7	01:10 AM - 01:15 AM	46.9	46.1
07:55 PM - 08:00 PM	47.4	46.5	10:35 PM - 10:40 PM	47.7	47.0	01:15 AM - 01:20 AM	47.6	45.8
08:00 PM - 08:05 PM	48.5	46.8	10:40 PM - 10:45 PM	48.1	47.3	01:20 AM - 01:25 AM	45.6	45.0
08:05 PM - 08:10 PM	48.5	46.7	10:45 PM - 10:50 PM	47.9	47.1	01:25 AM - 01:30 AM	45.7	45.2
08:10 PM - 08:15 PM	50.2	47.4	10:50 PM - 10:55 PM	47.7	46.9	01:30 AM - 01:35 AM	45.5	44.7
08:15 PM - 08:20 PM	49.1	47.2	10:55 PM - 11:00 PM	48.5	47.3	01:35 AM - 01:40 AM	44.9	44.4
08:20 PM - 08:25 PM	47.6	46.6	11:00 PM - 11:05 PM	48.4	47.3	01:40 AM - 01:45 AM	45.1	44.5
08:25 PM - 08:30 PM	47.3	46.2	11:05 PM - 11:10 PM	47.7	46.9	01:45 AM - 01:50 AM	45.1	44.7
08:30 PM - 08:35 PM	47.0	46.1	11:10 PM - 11:15 PM	47.6	47.0	01:50 AM - 01:55 AM	45.0	44.5
08:35 PM - 08:40 PM	56.7	46.4	11:15 PM - 11:20 PM	47.4	46.9	01:55 AM - 02:00 AM	53.5	44.6
08:40 PM - 08:45 PM	53.3	46.4	11:20 PM - 11:25 PM	47.6	46.9	02:00 AM - 02:05 AM	45.0	44.5
08:45 PM - 08:50 PM	51.1	47.1	11:25 PM - 11:30 PM	57.9	47.1	02:05 AM - 02:10 AM	45.1	44.7
08:50 PM - 08:55 PM	48.9	47.4	11:30 PM - 11:35 PM	54.6	46.8	02:10 AM - 02:15 AM	45.3	44.8
08:55 PM - 09:00 PM	49.0	47.2	11:35 PM - 11:40 PM	47.8	46.3	02:15 AM - 02:20 AM	45.8	44.8
09:00 PM - 09:05 PM	49.7	46.9	11:40 PM - 11:45 PM	49.9	46.7	02:20 AM - 02:25 AM	45.7	45.1
09:05 PM - 09:10 PM	49.1	46.9	11:45 PM - 11:50 PM	48.5	46.3	02:25 AM - 02:30 AM	45.9	45.3
09:10 PM - 09:15 PM	48.9	46.8	11:50 PM - 11:55 PM	57.9	46.0	02:30 AM - 02:35 AM	51.2	45.1
09:15 PM - 09:20 PM	47.2	46.4	11:55 PM - 12:00 AM	47.5	46.3	02:35 AM - 02:40 AM	45.4	45.0
09:20 PM - 09:25 PM	47.6	46.7	12:00 AM - 12:05 AM	47.9	47.1	02:40 AM - 02:45 AM	45.8	45.2
09:25 PM - 09:30 PM	47.6	46.7	12:05 AM - 12:10 AM	47.7	47.0	02:45 AM - 02:50 AM	46.4	45.5
09:30 PM - 09:35 PM	48.6	47.9	12:10 AM - 12:15 AM	48.0	47.0	02:50 AM - 02:55 AM	46.3	45.3
09:35 PM - 09:40 PM	48.5	47.8	12:15 AM - 12:20 AM	47.6	47.0	02:55 AM - 03:00 AM	46.1	45.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520411-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-4
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่พักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	46.0	45.6	05:40 AM - 05:45 AM	46.2	44.7	08:20 AM - 08:25 AM	49.2	43.6
03:05 AM - 03:10 AM	46.6	45.5	05:45 AM - 05:50 AM	47.4	45.5	08:25 AM - 08:30 AM	49.3	43.3
03:10 AM - 03:15 AM	58.4	44.9	05:50 AM - 05:55 AM	45.8	44.7	08:30 AM - 08:35 AM	54.3	43.4
03:15 AM - 03:20 AM	45.2	44.7	05:55 AM - 06:00 AM	46.0	44.7	08:35 AM - 08:40 AM	47.2	42.0
03:20 AM - 03:25 AM	46.0	44.9	06:00 AM - 06:05 AM	46.5	44.0	08:40 AM - 08:45 AM	46.7	41.5
03:25 AM - 03:30 AM	45.8	45.3	06:05 AM - 06:10 AM	47.4	44.9	08:45 AM - 08:50 AM	49.1	42.7
03:30 AM - 03:35 AM	50.6	45.5	06:10 AM - 06:15 AM	46.9	45.4	08:50 AM - 08:55 AM	46.9	42.7
03:35 AM - 03:40 AM	56.3	45.8	06:15 AM - 06:20 AM	46.7	45.6	08:55 AM - 09:00 AM	44.8	42.6
03:40 AM - 03:45 AM	46.0	45.5	06:20 AM - 06:25 AM	48.0	45.9	09:00 AM - 09:05 AM	44.2	42.4
03:45 AM - 03:50 AM	47.5	45.6	06:25 AM - 06:30 AM	48.6	44.8	09:05 AM - 09:10 AM	46.7	42.2
03:50 AM - 03:55 AM	47.1	45.9	06:30 AM - 06:35 AM	45.9	43.9	09:10 AM - 09:15 AM	45.9	41.6
03:55 AM - 04:00 AM	48.6	46.3	06:35 AM - 06:40 AM	48.2	44.1	09:15 AM - 09:20 AM	44.1	41.6
04:00 AM - 04:05 AM	47.2	46.2	06:40 AM - 06:45 AM	47.4	44.5	09:20 AM - 09:25 AM	48.3	42.4
04:05 AM - 04:10 AM	46.7	46.0	06:45 AM - 06:50 AM	47.3	44.8	09:25 AM - 09:30 AM	44.6	42.1
04:10 AM - 04:15 AM	47.2	45.4	06:50 AM - 06:55 AM	47.1	44.7	09:30 AM - 09:35 AM	43.9	41.8
04:15 AM - 04:20 AM	46.1	45.1	06:55 AM - 07:00 AM	47.7	46.0	09:35 AM - 09:40 AM	44.4	42.0
04:20 AM - 04:25 AM	49.3	46.3	07:00 AM - 07:05 AM	49.8	45.8	09:40 AM - 09:45 AM	49.0	42.2
04:25 AM - 04:30 AM	47.0	45.7	07:05 AM - 07:10 AM	50.0	46.0	09:45 AM - 09:50 AM	44.5	41.9
04:30 AM - 04:35 AM	55.5	45.4	07:10 AM - 07:15 AM	50.3	47.1	09:50 AM - 09:55 AM	47.2	41.2
04:35 AM - 04:40 AM	44.9	43.9	07:15 AM - 07:20 AM	47.9	45.1	09:55 AM - 10:00 AM	44.7	39.0
04:40 AM - 04:45 AM	45.5	44.0	07:20 AM - 07:25 AM	51.3	46.1	10:00 AM - 10:05 AM	49.0	42.2
04:45 AM - 04:50 AM	54.4	44.1	07:25 AM - 07:30 AM	50.0	46.5	10:05 AM - 10:10 AM	45.1	40.9
04:50 AM - 04:55 AM	54.8	43.6	07:30 AM - 07:35 AM	54.0	46.2	10:10 AM - 10:15 AM	50.2	41.0
04:55 AM - 05:00 AM	44.5	43.5	07:35 AM - 07:40 AM	50.6	46.6	10:15 AM - 10:20 AM	51.8	42.2
05:00 AM - 05:05 AM	44.2	43.6	07:40 AM - 07:45 AM	48.6	45.7	10:20 AM - 10:25 AM	51.7	42.0
05:05 AM - 05:10 AM	44.5	43.6	07:45 AM - 07:50 AM	49.0	44.6	10:25 AM - 10:30 AM	44.9	42.2
05:10 AM - 05:15 AM	44.4	43.6	07:50 AM - 07:55 AM	48.7	44.7	10:30 AM - 10:35 AM	43.8	41.8
05:15 AM - 05:20 AM	44.0	43.4	07:55 AM - 08:00 AM	46.3	44.2	10:35 AM - 10:40 AM	43.9	42.0
05:20 AM - 05:25 AM	45.7	43.4	08:00 AM - 08:05 AM	47.0	43.6	10:40 AM - 10:45 AM	44.5	42.4
05:25 AM - 05:30 AM	44.6	43.6	08:05 AM - 08:10 AM	47.4	43.3	10:45 AM - 10:50 AM	47.6	43.1
05:30 AM - 05:35 AM	44.5	44.0	08:10 AM - 08:15 AM	46.1	43.1	10:50 AM - 10:55 AM	51.7	49.6
05:35 AM - 05:40 AM	45.0	43.9	08:15 AM - 08:20 AM	48.3	43.2	10:55 AM - 11:00 AM	49.8	49.1

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520412-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-5
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ฟักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 25, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 25, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 25, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	50.0	49.2	01:40 PM - 01:45 PM	46.5	41.3	04:20 PM - 04:25 PM	43.6	41.8
11:05 AM - 11:10 AM	44.3	42.6	01:45 PM - 01:50 PM	44.0	41.3	04:25 PM - 04:30 PM	44.5	41.8
11:10 AM - 11:15 AM	50.8	43.0	01:50 PM - 01:55 PM	44.2	41.8	04:30 PM - 04:35 PM	43.5	41.6
11:15 AM - 11:20 AM	50.1	49.2	01:55 PM - 02:00 PM	44.1	42.4	04:35 PM - 04:40 PM	48.2	42.0
11:20 AM - 11:25 AM	52.6	42.6	02:00 PM - 02:05 PM	62.8	53.0	04:40 PM - 04:45 PM	44.2	42.2
11:25 AM - 11:30 AM	55.7	54.9	02:05 PM - 02:10 PM	56.8	50.1	04:45 PM - 04:50 PM	44.4	42.0
11:30 AM - 11:35 AM	56.1	55.1	02:10 PM - 02:15 PM	49.4	48.1	04:50 PM - 04:55 PM	48.3	42.5
11:35 AM - 11:40 AM	55.7	55.0	02:15 PM - 02:20 PM	51.4	45.2	04:55 PM - 05:00 PM	44.2	42.3
11:40 AM - 11:45 AM	55.5	54.8	02:20 PM - 02:25 PM	50.3	46.5	05:00 PM - 05:05 PM	47.9	42.6
11:45 AM - 11:50 AM	54.6	42.5	02:25 PM - 02:30 PM	62.9	55.1	05:05 PM - 05:10 PM	48.7	43.4
11:50 AM - 11:55 AM	44.9	41.6	02:30 PM - 02:35 PM	54.3	51.4	05:10 PM - 05:15 PM	44.7	42.5
11:55 AM - 12:00 PM	45.3	42.8	02:35 PM - 02:40 PM	50.2	46.1	05:15 PM - 05:20 PM	49.4	42.6
12:00 PM - 12:05 PM	45.0	41.6	02:40 PM - 02:45 PM	47.9	45.4	05:20 PM - 05:25 PM	49.6	44.8
12:05 PM - 12:10 PM	47.3	41.5	02:45 PM - 02:50 PM	47.0	44.7	05:25 PM - 05:30 PM	45.9	42.2
12:10 PM - 12:15 PM	43.3	40.7	02:50 PM - 02:55 PM	45.9	43.5	05:30 PM - 05:35 PM	44.4	42.1
12:15 PM - 12:20 PM	44.1	40.2	02:55 PM - 03:00 PM	46.7	44.1	05:35 PM - 05:40 PM	44.3	42.1
12:20 PM - 12:25 PM	44.3	40.8	03:00 PM - 03:05 PM	47.2	43.5	05:40 PM - 05:45 PM	45.8	42.6
12:25 PM - 12:30 PM	43.5	41.6	03:05 PM - 03:10 PM	46.2	43.2	05:45 PM - 05:50 PM	46.7	43.1
12:30 PM - 12:35 PM	44.2	40.9	03:10 PM - 03:15 PM	44.8	43.3	05:50 PM - 05:55 PM	47.6	43.3
12:35 PM - 12:40 PM	43.5	41.2	03:15 PM - 03:20 PM	44.5	43.1	05:55 PM - 06:00 PM	46.6	42.9
12:40 PM - 12:45 PM	43.8	41.5	03:20 PM - 03:25 PM	46.3	43.4	06:00 PM - 06:05 PM	46.7	43.4
12:45 PM - 12:50 PM	48.4	41.6	03:25 PM - 03:30 PM	52.2	43.6	06:05 PM - 06:10 PM	45.7	42.8
12:50 PM - 12:55 PM	43.9	40.7	03:30 PM - 03:35 PM	45.5	43.3	06:10 PM - 06:15 PM	45.6	42.9
12:55 PM - 01:00 PM	41.4	40.1	03:35 PM - 03:40 PM	45.6	43.2	06:15 PM - 06:20 PM	46.1	42.8
01:00 PM - 01:05 PM	44.0	40.6	03:40 PM - 03:45 PM	45.3	43.7	06:20 PM - 06:25 PM	46.4	43.3
01:05 PM - 01:10 PM	43.3	40.0	03:45 PM - 03:50 PM	44.8	43.3	06:25 PM - 06:30 PM	46.2	43.5
01:10 PM - 01:15 PM	42.8	39.9	03:50 PM - 03:55 PM	44.5	42.6	06:30 PM - 06:35 PM	48.3	43.4
01:15 PM - 01:20 PM	43.6	40.4	03:55 PM - 04:00 PM	46.9	42.9	06:35 PM - 06:40 PM	46.7	43.5
01:20 PM - 01:25 PM	48.1	40.8	04:00 PM - 04:05 PM	50.0	42.6	06:40 PM - 06:45 PM	46.7	43.2
01:25 PM - 01:30 PM	45.0	41.6	04:05 PM - 04:10 PM	47.9	42.6	06:45 PM - 06:50 PM	61.0	43.2
01:30 PM - 01:35 PM	45.9	42.0	04:10 PM - 04:15 PM	47.5	43.2	06:50 PM - 06:55 PM	46.2	44.4
01:35 PM - 01:40 PM	51.1	42.3	04:15 PM - 04:20 PM	46.1	43.0	06:55 PM - 07:00 PM	49.4	45.9

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520412-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-5
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ฟักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 25, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 25 - Feb 26, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 26, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	49.7	48.1	09:40 PM - 09:45 PM	45.4	44.9	12:20 AM - 12:25 AM	45.9	45.5
07:05 PM - 07:10 PM	49.6	48.8	09:45 PM - 09:50 PM	45.7	44.9	12:25 AM - 12:30 AM	45.9	44.9
07:10 PM - 07:15 PM	49.1	48.4	09:50 PM - 09:55 PM	46.9	45.2	12:30 AM - 12:35 AM	46.0	45.5
07:15 PM - 07:20 PM	48.8	48.2	09:55 PM - 10:00 PM	48.0	46.2	12:35 AM - 12:40 AM	46.3	45.8
07:20 PM - 07:25 PM	48.4	47.8	10:00 PM - 10:05 PM	48.7	46.0	12:40 AM - 12:45 AM	46.0	44.8
07:25 PM - 07:30 PM	48.1	47.6	10:05 PM - 10:10 PM	48.3	46.7	12:45 AM - 12:50 AM	45.8	45.3
07:30 PM - 07:35 PM	48.4	47.8	10:10 PM - 10:15 PM	48.1	46.9	12:50 AM - 12:55 AM	46.1	44.2
07:35 PM - 07:40 PM	48.7	47.8	10:15 PM - 10:20 PM	47.4	46.8	12:55 AM - 01:00 AM	45.5	44.2
07:40 PM - 07:45 PM	48.3	47.8	10:20 PM - 10:25 PM	47.5	46.9	01:00 AM - 01:05 AM	44.0	43.3
07:45 PM - 07:50 PM	47.9	47.5	10:25 PM - 10:30 PM	46.8	46.1	01:05 AM - 01:10 AM	45.7	44.1
07:50 PM - 07:55 PM	47.9	47.2	10:30 PM - 10:35 PM	47.3	46.3	01:10 AM - 01:15 AM	44.4	43.8
07:55 PM - 08:00 PM	48.2	47.6	10:35 PM - 10:40 PM	46.8	45.2	01:15 AM - 01:20 AM	44.4	43.9
08:00 PM - 08:05 PM	48.1	47.5	10:40 PM - 10:45 PM	47.8	46.4	01:20 AM - 01:25 AM	44.6	43.9
08:05 PM - 08:10 PM	47.9	46.3	10:45 PM - 10:50 PM	46.9	46.3	01:25 AM - 01:30 AM	44.7	44.0
08:10 PM - 08:15 PM	47.6	46.9	10:50 PM - 10:55 PM	45.8	44.6	01:30 AM - 01:35 AM	44.8	43.7
08:15 PM - 08:20 PM	48.3	47.0	10:55 PM - 11:00 PM	45.1	44.6	01:35 AM - 01:40 AM	45.1	44.2
08:20 PM - 08:25 PM	47.5	46.8	11:00 PM - 11:05 PM	47.2	44.6	01:40 AM - 01:45 AM	46.5	45.6
08:25 PM - 08:30 PM	47.0	46.5	11:05 PM - 11:10 PM	45.4	44.7	01:45 AM - 01:50 AM	46.7	46.0
08:30 PM - 08:35 PM	47.3	46.5	11:10 PM - 11:15 PM	45.0	44.5	01:50 AM - 01:55 AM	46.9	46.2
08:35 PM - 08:40 PM	46.7	46.0	11:15 PM - 11:20 PM	45.2	44.8	01:55 AM - 02:00 AM	47.4	46.7
08:40 PM - 08:45 PM	47.8	46.1	11:20 PM - 11:25 PM	46.2	44.9	02:00 AM - 02:05 AM	47.3	46.8
08:45 PM - 08:50 PM	46.5	45.1	11:25 PM - 11:30 PM	48.4	44.6	02:05 AM - 02:10 AM	47.0	46.3
08:50 PM - 08:55 PM	46.3	45.1	11:30 PM - 11:35 PM	44.8	44.3	02:10 AM - 02:15 AM	47.8	46.8
08:55 PM - 09:00 PM	49.2	46.6	11:35 PM - 11:40 PM	46.1	44.3	02:15 AM - 02:20 AM	47.4	46.5
09:00 PM - 09:05 PM	47.6	46.5	11:40 PM - 11:45 PM	46.4	45.9	02:20 AM - 02:25 AM	47.8	46.8
09:05 PM - 09:10 PM	47.0	46.3	11:45 PM - 11:50 PM	47.4	45.9	02:25 AM - 02:30 AM	56.9	46.3
09:10 PM - 09:15 PM	47.3	46.7	11:50 PM - 11:55 PM	46.4	45.9	02:30 AM - 02:35 AM	46.7	45.9
09:15 PM - 09:20 PM	46.9	46.2	11:55 PM - 12:00 AM	48.0	45.8	02:35 AM - 02:40 AM	47.1	45.9
09:20 PM - 09:25 PM	44.7	44.2	12:00 AM - 12:05 AM	46.0	44.6	02:40 AM - 02:45 AM	47.0	46.2
09:25 PM - 09:30 PM	45.5	44.6	12:05 AM - 12:10 AM	46.3	45.9	02:45 AM - 02:50 AM	47.5	46.2
09:30 PM - 09:35 PM	45.1	44.5	12:10 AM - 12:15 AM	46.3	45.9	02:50 AM - 02:55 AM	47.4	46.4
09:35 PM - 09:40 PM	45.4	44.6	12:15 AM - 12:20 AM	46.4	45.9	02:55 AM - 03:00 AM	47.9	46.6

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Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520412-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-5
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ฟักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 26, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 26, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 26, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	48.2	46.7	05:40 AM - 05:45 AM	46.3	44.4	08:20 AM - 08:25 AM	56.0	43.5
03:05 AM - 03:10 AM	48.3	46.8	05:45 AM - 05:50 AM	45.8	43.8	08:25 AM - 08:30 AM	54.3	43.4
03:10 AM - 03:15 AM	49.7	48.2	05:50 AM - 05:55 AM	52.9	43.9	08:30 AM - 08:35 AM	54.1	43.6
03:15 AM - 03:20 AM	49.4	47.6	05:55 AM - 06:00 AM	51.8	45.3	08:35 AM - 08:40 AM	54.8	44.2
03:20 AM - 03:25 AM	49.5	47.7	06:00 AM - 06:05 AM	47.8	45.4	08:40 AM - 08:45 AM	52.7	42.3
03:25 AM - 03:30 AM	50.0	48.2	06:05 AM - 06:10 AM	48.1	46.2	08:45 AM - 08:50 AM	52.2	42.4
03:30 AM - 03:35 AM	52.1	47.4	06:10 AM - 06:15 AM	49.2	47.5	08:50 AM - 08:55 AM	57.0	43.3
03:35 AM - 03:40 AM	49.7	46.9	06:15 AM - 06:20 AM	48.9	47.0	08:55 AM - 09:00 AM	52.8	43.1
03:40 AM - 03:45 AM	49.7	46.7	06:20 AM - 06:25 AM	50.0	47.1	09:00 AM - 09:05 AM	55.3	42.4
03:45 AM - 03:50 AM	49.4	46.1	06:25 AM - 06:30 AM	49.8	45.6	09:05 AM - 09:10 AM	55.0	43.1
03:50 AM - 03:55 AM	50.0	47.0	06:30 AM - 06:35 AM	47.6	45.7	09:10 AM - 09:15 AM	48.7	41.9
03:55 AM - 04:00 AM	50.3	46.5	06:35 AM - 06:40 AM	48.7	45.3	09:15 AM - 09:20 AM	55.8	41.9
04:00 AM - 04:05 AM	48.3	46.3	06:40 AM - 06:45 AM	50.5	45.4	09:20 AM - 09:25 AM	46.0	42.2
04:05 AM - 04:10 AM	47.4	44.5	06:45 AM - 06:50 AM	51.1	46.5	09:25 AM - 09:30 AM	45.7	42.7
04:10 AM - 04:15 AM	46.9	44.8	06:50 AM - 06:55 AM	48.3	46.5	09:30 AM - 09:35 AM	44.9	42.9
04:15 AM - 04:20 AM	46.7	44.7	06:55 AM - 07:00 AM	47.3	45.3	09:35 AM - 09:40 AM	44.3	42.1
04:20 AM - 04:25 AM	46.8	44.5	07:00 AM - 07:05 AM	46.7	44.3	09:40 AM - 09:45 AM	46.1	41.8
04:25 AM - 04:30 AM	46.4	44.8	07:05 AM - 07:10 AM	48.2	45.8	09:45 AM - 09:50 AM	48.6	43.0
04:30 AM - 04:35 AM	46.4	45.0	07:10 AM - 07:15 AM	49.0	45.8	09:50 AM - 09:55 AM	48.0	43.1
04:35 AM - 04:40 AM	46.7	45.4	07:15 AM - 07:20 AM	49.5	45.7	09:55 AM - 10:00 AM	45.6	42.3
04:40 AM - 04:45 AM	48.0	46.6	07:20 AM - 07:25 AM	49.3	47.2	10:00 AM - 10:05 AM	51.0	43.1
04:45 AM - 04:50 AM	46.9	46.2	07:25 AM - 07:30 AM	50.1	44.2	10:05 AM - 10:10 AM	44.4	42.9
04:50 AM - 04:55 AM	47.9	46.6	07:30 AM - 07:35 AM	48.8	45.4	10:10 AM - 10:15 AM	43.8	41.7
04:55 AM - 05:00 AM	47.8	47.1	07:35 AM - 07:40 AM	51.6	45.1	10:15 AM - 10:20 AM	44.3	42.1
05:00 AM - 05:05 AM	46.4	45.7	07:40 AM - 07:45 AM	56.2	43.9	10:20 AM - 10:25 AM	45.0	42.1
05:05 AM - 05:10 AM	46.4	44.7	07:45 AM - 07:50 AM	56.9	44.4	10:25 AM - 10:30 AM	43.6	41.9
05:10 AM - 05:15 AM	46.2	45.1	07:50 AM - 07:55 AM	53.2	44.2	10:30 AM - 10:35 AM	44.0	42.0
05:15 AM - 05:20 AM	46.8	46.1	07:55 AM - 08:00 AM	53.7	44.7	10:35 AM - 10:40 AM	46.0	42.1
05:20 AM - 05:25 AM	47.2	46.4	08:00 AM - 08:05 AM	55.1	44.9	10:40 AM - 10:45 AM	45.0	42.4
05:25 AM - 05:30 AM	47.2	46.5	08:05 AM - 08:10 AM	52.9	43.2	10:45 AM - 10:50 AM	49.3	42.2
05:30 AM - 05:35 AM	48.6	46.8	08:10 AM - 08:15 AM	50.7	43.6	10:50 AM - 10:55 AM	48.9	42.4
05:35 AM - 05:40 AM	47.3	46.4	08:15 AM - 08:20 AM	55.2	44.9	10:55 AM - 11:00 AM	48.8	42.8

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520413-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-6
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ฟักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 26, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 26, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 26, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	45.8	42.0	01:40 PM - 01:45 PM	68.4	61.1	04:20 PM - 04:25 PM	48.8	46.2
11:05 AM - 11:10 AM	47.2	42.3	01:45 PM - 01:50 PM	65.8	57.2	04:25 PM - 04:30 PM	48.3	46.5
11:10 AM - 11:15 AM	44.6	42.2	01:50 PM - 01:55 PM	60.8	54.6	04:30 PM - 04:35 PM	49.2	46.7
11:15 AM - 11:20 AM	46.2	41.5	01:55 PM - 02:00 PM	53.7	51.9	04:35 PM - 04:40 PM	52.1	46.7
11:20 AM - 11:25 AM	42.2	41.0	02:00 PM - 02:05 PM	52.1	50.6	04:40 PM - 04:45 PM	60.1	46.8
11:25 AM - 11:30 AM	43.1	41.1	02:05 PM - 02:10 PM	51.7	50.4	04:45 PM - 04:50 PM	50.8	46.7
11:30 AM - 11:35 AM	46.0	41.5	02:10 PM - 02:15 PM	52.6	50.3	04:50 PM - 04:55 PM	48.7	46.8
11:35 AM - 11:40 AM	44.1	40.8	02:15 PM - 02:20 PM	51.7	49.8	04:55 PM - 05:00 PM	51.7	47.2
11:40 AM - 11:45 AM	53.9	41.0	02:20 PM - 02:25 PM	51.2	49.5	05:00 PM - 05:05 PM	51.5	47.6
11:45 AM - 11:50 AM	52.3	42.3	02:25 PM - 02:30 PM	52.2	49.0	05:05 PM - 05:10 PM	51.3	47.9
11:50 AM - 11:55 AM	53.8	44.5	02:30 PM - 02:35 PM	52.4	48.6	05:10 PM - 05:15 PM	51.6	47.8
11:55 AM - 12:00 PM	48.4	44.3	02:35 PM - 02:40 PM	49.3	47.9	05:15 PM - 05:20 PM	49.4	47.6
12:00 PM - 12:05 PM	52.4	49.7	02:40 PM - 02:45 PM	48.8	47.6	05:20 PM - 05:25 PM	50.8	47.5
12:05 PM - 12:10 PM	69.6	51.8	02:45 PM - 02:50 PM	49.0	47.7	05:25 PM - 05:30 PM	49.2	47.4
12:10 PM - 12:15 PM	74.4	72.3	02:50 PM - 02:55 PM	50.0	47.8	05:30 PM - 05:35 PM	50.3	47.7
12:15 PM - 12:20 PM	69.6	60.4	02:55 PM - 03:00 PM	48.8	47.1	05:35 PM - 05:40 PM	49.1	47.6
12:20 PM - 12:25 PM	54.4	49.7	03:00 PM - 03:05 PM	48.8	47.1	05:40 PM - 05:45 PM	51.8	47.8
12:25 PM - 12:30 PM	50.6	48.6	03:05 PM - 03:10 PM	48.9	46.8	05:45 PM - 05:50 PM	58.4	48.1
12:30 PM - 12:35 PM	53.9	48.8	03:10 PM - 03:15 PM	48.3	46.4	05:50 PM - 05:55 PM	50.4	47.8
12:35 PM - 12:40 PM	67.9	48.4	03:15 PM - 03:20 PM	48.2	46.3	05:55 PM - 06:00 PM	49.9	47.8
12:40 PM - 12:45 PM	77.3	64.3	03:20 PM - 03:25 PM	50.8	46.9	06:00 PM - 06:05 PM	49.5	48.1
12:45 PM - 12:50 PM	65.1	56.7	03:25 PM - 03:30 PM	48.3	46.1	06:05 PM - 06:10 PM	50.6	48.1
12:50 PM - 12:55 PM	53.2	50.3	03:30 PM - 03:35 PM	48.7	46.5	06:10 PM - 06:15 PM	50.4	48.2
12:55 PM - 01:00 PM	51.2	49.1	03:35 PM - 03:40 PM	48.9	46.1	06:15 PM - 06:20 PM	51.2	48.4
01:00 PM - 01:05 PM	49.9	48.4	03:40 PM - 03:45 PM	50.9	46.2	06:20 PM - 06:25 PM	51.4	48.3
01:05 PM - 01:10 PM	68.6	58.0	03:45 PM - 03:50 PM	53.5	46.9	06:25 PM - 06:30 PM	50.4	48.3
01:10 PM - 01:15 PM	68.8	61.8	03:50 PM - 03:55 PM	53.0	46.1	06:30 PM - 06:35 PM	50.1	48.3
01:15 PM - 01:20 PM	71.2	61.5	03:55 PM - 04:00 PM	60.3	45.7	06:35 PM - 06:40 PM	50.2	48.4
01:20 PM - 01:25 PM	69.7	56.7	04:00 PM - 04:05 PM	53.6	45.8	06:40 PM - 06:45 PM	50.4	48.3
01:25 PM - 01:30 PM	70.6	60.0	04:05 PM - 04:10 PM	52.1	45.6	06:45 PM - 06:50 PM	50.9	48.6
01:30 PM - 01:35 PM	72.5	66.5	04:10 PM - 04:15 PM	50.7	45.7	06:50 PM - 06:55 PM	50.8	49.7
01:35 PM - 01:40 PM	70.1	66.5	04:15 PM - 04:20 PM	49.7	45.9	06:55 PM - 07:00 PM	51.5	50.5

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520413-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-6
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ที่กอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 26, 2026	Leq	L90	Feb 26 - Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	51.8	50.8	09:40 PM - 09:45 PM	49.7	49.2	12:20 AM - 12:25 AM	48.1	47.6
07:05 PM - 07:10 PM	51.5	50.5	09:45 PM - 09:50 PM	50.0	49.1	12:25 AM - 12:30 AM	48.7	47.6
07:10 PM - 07:15 PM	53.4	50.6	09:50 PM - 09:55 PM	56.2	49.2	12:30 AM - 12:35 AM	48.3	47.8
07:15 PM - 07:20 PM	57.8	50.5	09:55 PM - 10:00 PM	49.4	49.0	12:35 AM - 12:40 AM	48.2	47.7
07:20 PM - 07:25 PM	56.8	50.2	10:00 PM - 10:05 PM	49.7	49.1	12:40 AM - 12:45 AM	48.5	48.0
07:25 PM - 07:30 PM	55.9	50.1	10:05 PM - 10:10 PM	50.4	49.2	12:45 AM - 12:50 AM	48.2	47.8
07:30 PM - 07:35 PM	54.2	50.2	10:10 PM - 10:15 PM	49.5	49.0	12:50 AM - 12:55 AM	50.0	48.0
07:35 PM - 07:40 PM	55.6	49.9	10:15 PM - 10:20 PM	49.9	48.8	12:55 AM - 01:00 AM	50.2	49.0
07:40 PM - 07:45 PM	54.8	50.1	10:20 PM - 10:25 PM	49.6	49.1	01:00 AM - 01:05 AM	49.9	48.4
07:45 PM - 07:50 PM	56.4	50.0	10:25 PM - 10:30 PM	49.4	49.0	01:05 AM - 01:10 AM	48.3	47.8
07:50 PM - 07:55 PM	55.4	49.9	10:30 PM - 10:35 PM	50.2	49.1	01:10 AM - 01:15 AM	48.9	47.8
07:55 PM - 08:00 PM	50.6	49.8	10:35 PM - 10:40 PM	49.3	49.0	01:15 AM - 01:20 AM	47.9	47.5
08:00 PM - 08:05 PM	49.9	49.4	10:40 PM - 10:45 PM	49.4	49.1	01:20 AM - 01:25 AM	47.4	47.0
08:05 PM - 08:10 PM	50.7	49.5	10:45 PM - 10:50 PM	49.3	49.0	01:25 AM - 01:30 AM	47.4	46.8
08:10 PM - 08:15 PM	49.7	49.3	10:50 PM - 10:55 PM	49.5	48.9	01:30 AM - 01:35 AM	47.0	46.6
08:15 PM - 08:20 PM	62.6	49.2	10:55 PM - 11:00 PM	49.5	49.1	01:35 AM - 01:40 AM	47.1	46.7
08:20 PM - 08:25 PM	63.6	48.6	11:00 PM - 11:05 PM	49.4	49.1	01:40 AM - 01:45 AM	47.2	46.7
08:25 PM - 08:30 PM	56.0	48.8	11:05 PM - 11:10 PM	48.9	48.5	01:45 AM - 01:50 AM	46.8	46.4
08:30 PM - 08:35 PM	49.2	48.6	11:10 PM - 11:15 PM	48.7	48.2	01:50 AM - 01:55 AM	47.4	46.9
08:35 PM - 08:40 PM	49.6	48.9	11:15 PM - 11:20 PM	48.5	48.1	01:55 AM - 02:00 AM	47.8	47.3
08:40 PM - 08:45 PM	49.7	49.3	11:20 PM - 11:25 PM	48.5	48.2	02:00 AM - 02:05 AM	48.0	47.5
08:45 PM - 08:50 PM	49.6	49.2	11:25 PM - 11:30 PM	48.4	48.1	02:05 AM - 02:10 AM	47.9	47.4
08:50 PM - 08:55 PM	51.2	49.6	11:30 PM - 11:35 PM	48.4	47.8	02:10 AM - 02:15 AM	47.7	47.3
08:55 PM - 09:00 PM	51.0	49.1	11:35 PM - 11:40 PM	48.1	47.8	02:15 AM - 02:20 AM	47.4	47.0
09:00 PM - 09:05 PM	49.7	49.1	11:40 PM - 11:45 PM	48.1	47.7	02:20 AM - 02:25 AM	47.6	47.2
09:05 PM - 09:10 PM	49.4	49.0	11:45 PM - 11:50 PM	48.1	47.8	02:25 AM - 02:30 AM	48.1	47.8
09:10 PM - 09:15 PM	49.7	49.1	11:50 PM - 11:55 PM	48.1	47.7	02:30 AM - 02:35 AM	48.0	47.5
09:15 PM - 09:20 PM	49.5	48.9	11:55 PM - 12:00 AM	48.1	47.8	02:35 AM - 02:40 AM	48.0	47.5
09:20 PM - 09:25 PM	49.5	49.2	12:00 AM - 12:05 AM	47.8	47.3	02:40 AM - 02:45 AM	47.9	47.2
09:25 PM - 09:30 PM	49.8	49.2	12:05 AM - 12:10 AM	47.7	47.3	02:45 AM - 02:50 AM	47.8	47.4
09:30 PM - 09:35 PM	49.8	49.3	12:10 AM - 12:15 AM	47.9	47.5	02:50 AM - 02:55 AM	48.1	47.7
09:35 PM - 09:40 PM	49.8	49.3	12:15 AM - 12:20 AM	48.5	48.0	02:55 AM - 03:00 AM	47.7	47.3

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520413-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-6
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ที่กอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	47.5	47.0	05:40 AM - 05:45 AM	47.9	46.2	08:20 AM - 08:25 AM	51.4	43.9
03:05 AM - 03:10 AM	47.6	47.0	05:45 AM - 05:50 AM	47.8	46.1	08:25 AM - 08:30 AM	55.6	43.0
03:10 AM - 03:15 AM	47.7	47.1	05:50 AM - 05:55 AM	47.4	46.1	08:30 AM - 08:35 AM	51.4	42.5
03:15 AM - 03:20 AM	49.3	47.9	05:55 AM - 06:00 AM	50.4	47.1	08:35 AM - 08:40 AM	47.4	42.3
03:20 AM - 03:25 AM	47.8	47.4	06:00 AM - 06:05 AM	51.3	48.4	08:40 AM - 08:45 AM	56.2	42.6
03:25 AM - 03:30 AM	47.5	47.0	06:05 AM - 06:10 AM	50.2	48.2	08:45 AM - 08:50 AM	53.2	43.2
03:30 AM - 03:35 AM	47.1	46.5	06:10 AM - 06:15 AM	51.1	48.3	08:50 AM - 08:55 AM	47.5	42.6
03:35 AM - 03:40 AM	46.8	46.2	06:15 AM - 06:20 AM	50.5	47.8	08:55 AM - 09:00 AM	53.4	43.4
03:40 AM - 03:45 AM	46.7	46.1	06:20 AM - 06:25 AM	51.0	48.2	09:00 AM - 09:05 AM	49.6	43.5
03:45 AM - 03:50 AM	46.6	46.1	06:25 AM - 06:30 AM	49.2	47.2	09:05 AM - 09:10 AM	50.9	43.7
03:50 AM - 03:55 AM	47.3	46.3	06:30 AM - 06:35 AM	49.7	47.3	09:10 AM - 09:15 AM	49.0	42.9
03:55 AM - 04:00 AM	47.7	46.1	06:35 AM - 06:40 AM	49.9	46.2	09:15 AM - 09:20 AM	48.2	42.6
04:00 AM - 04:05 AM	47.0	46.0	06:40 AM - 06:45 AM	49.0	45.3	09:20 AM - 09:25 AM	53.6	42.9
04:05 AM - 04:10 AM	46.7	46.1	06:45 AM - 06:50 AM	48.4	45.0	09:25 AM - 09:30 AM	50.8	43.2
04:10 AM - 04:15 AM	46.4	46.0	06:50 AM - 06:55 AM	47.4	45.1	09:30 AM - 09:35 AM	46.6	42.0
04:15 AM - 04:20 AM	46.5	46.0	06:55 AM - 07:00 AM	49.6	45.8	09:35 AM - 09:40 AM	47.4	41.7
04:20 AM - 04:25 AM	46.8	46.1	07:00 AM - 07:05 AM	48.5	45.8	09:40 AM - 09:45 AM	44.7	42.0
04:25 AM - 04:30 AM	46.7	46.2	07:05 AM - 07:10 AM	48.6	46.3	09:45 AM - 09:50 AM	45.3	42.3
04:30 AM - 04:35 AM	48.7	46.7	07:10 AM - 07:15 AM	53.1	45.9	09:50 AM - 09:55 AM	45.5	42.7
04:35 AM - 04:40 AM	50.2	47.6	07:15 AM - 07:20 AM	49.2	45.8	09:55 AM - 10:00 AM	46.7	42.5
04:40 AM - 04:45 AM	47.5	47.1	07:20 AM - 07:25 AM	48.9	46.1	10:00 AM - 10:05 AM	45.7	42.1
04:45 AM - 04:50 AM	47.7	45.8	07:25 AM - 07:30 AM	49.2	46.7	10:05 AM - 10:10 AM	46.8	42.1
04:50 AM - 04:55 AM	46.1	45.5	07:30 AM - 07:35 AM	48.6	45.5	10:10 AM - 10:15 AM	50.0	42.2
04:55 AM - 05:00 AM	46.1	45.6	07:35 AM - 07:40 AM	50.2	44.8	10:15 AM - 10:20 AM	48.5	42.9
05:00 AM - 05:05 AM	46.6	46.1	07:40 AM - 07:45 AM	52.6	45.7	10:20 AM - 10:25 AM	46.2	42.8
05:05 AM - 05:10 AM	46.1	45.7	07:45 AM - 07:50 AM	55.8	47.1	10:25 AM - 10:30 AM	56.3	42.9
05:10 AM - 05:15 AM	46.3	45.7	07:50 AM - 07:55 AM	55.3	45.6	10:30 AM - 10:35 AM	45.6	42.6
05:15 AM - 05:20 AM	46.7	46.1	07:55 AM - 08:00 AM	52.6	45.0	10:35 AM - 10:40 AM	46.8	42.5
05:20 AM - 05:25 AM	48.6	45.9	08:00 AM - 08:05 AM	49.6	44.0	10:40 AM - 10:45 AM	53.4	43.6
05:25 AM - 05:30 AM	48.5	46.1	08:05 AM - 08:10 AM	48.9	44.2	10:45 AM - 10:50 AM	50.0	42.6
05:30 AM - 05:35 AM	47.0	45.8	08:10 AM - 08:15 AM	47.9	43.9	10:50 AM - 10:55 AM	49.4	42.3
05:35 AM - 05:40 AM	48.3	45.8	08:15 AM - 08:20 AM	48.9	44.1	10:55 AM - 11:00 AM	51.0	42.5

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520414-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-7
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ที่กอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	52.5	42.7	01:40 PM - 01:45 PM	45.1	41.9	04:20 PM - 04:25 PM	46.5	42.9
11:05 AM - 11:10 AM	53.7	45.9	01:45 PM - 01:50 PM	44.7	41.6	04:25 PM - 04:30 PM	48.7	42.4
11:10 AM - 11:15 AM	55.3	46.1	01:50 PM - 01:55 PM	48.2	41.8	04:30 PM - 04:35 PM	59.5	44.6
11:15 AM - 11:20 AM	49.4	45.3	01:55 PM - 02:00 PM	47.3	41.7	04:35 PM - 04:40 PM	58.7	44.8
11:20 AM - 11:25 AM	45.7	43.9	02:00 PM - 02:05 PM	53.3	41.6	04:40 PM - 04:45 PM	57.9	43.1
11:25 AM - 11:30 AM	49.3	44.2	02:05 PM - 02:10 PM	44.8	42.4	04:45 PM - 04:50 PM	62.6	42.6
11:30 AM - 11:35 AM	47.0	43.1	02:10 PM - 02:15 PM	49.4	43.1	04:50 PM - 04:55 PM	49.2	43.7
11:35 AM - 11:40 AM	48.0	43.0	02:15 PM - 02:20 PM	48.2	43.1	04:55 PM - 05:00 PM	48.7	43.9
11:40 AM - 11:45 AM	48.4	43.8	02:20 PM - 02:25 PM	47.8	43.1	05:00 PM - 05:05 PM	47.7	43.9
11:45 AM - 11:50 AM	54.2	43.8	02:25 PM - 02:30 PM	46.9	42.5	05:05 PM - 05:10 PM	47.7	43.5
11:50 AM - 11:55 AM	55.3	45.3	02:30 PM - 02:35 PM	44.4	41.7	05:10 PM - 05:15 PM	49.4	44.1
11:55 AM - 12:00 PM	49.2	43.8	02:35 PM - 02:40 PM	45.1	41.6	05:15 PM - 05:20 PM	48.2	43.2
12:00 PM - 12:05 PM	54.9	44.9	02:40 PM - 02:45 PM	46.2	42.6	05:20 PM - 05:25 PM	45.9	42.6
12:05 PM - 12:10 PM	52.4	44.0	02:45 PM - 02:50 PM	43.7	41.6	05:25 PM - 05:30 PM	47.0	42.7
12:10 PM - 12:15 PM	57.9	48.6	02:50 PM - 02:55 PM	44.9	42.0	05:30 PM - 05:35 PM	49.4	42.1
12:15 PM - 12:20 PM	52.0	45.5	02:55 PM - 03:00 PM	44.5	41.9	05:35 PM - 05:40 PM	43.3	41.6
12:20 PM - 12:25 PM	50.0	43.7	03:00 PM - 03:05 PM	43.9	41.8	05:40 PM - 05:45 PM	44.1	42.8
12:25 PM - 12:30 PM	47.8	43.8	03:05 PM - 03:10 PM	46.5	42.4	05:45 PM - 05:50 PM	46.8	43.2
12:30 PM - 12:35 PM	55.3	43.6	03:10 PM - 03:15 PM	56.4	42.9	05:50 PM - 05:55 PM	46.3	43.9
12:35 PM - 12:40 PM	46.0	43.6	03:15 PM - 03:20 PM	46.3	41.9	05:55 PM - 06:00 PM	46.3	43.4
12:40 PM - 12:45 PM	48.6	44.1	03:20 PM - 03:25 PM	46.2	41.8	06:00 PM - 06:05 PM	46.6	43.8
12:45 PM - 12:50 PM	49.1	44.0	03:25 PM - 03:30 PM	48.7	43.0	06:05 PM - 06:10 PM	47.8	43.8
12:50 PM - 12:55 PM	47.7	43.2	03:30 PM - 03:35 PM	47.4	43.2	06:10 PM - 06:15 PM	46.5	43.6
12:55 PM - 01:00 PM	48.0	42.7	03:35 PM - 03:40 PM	48.6	44.4	06:15 PM - 06:20 PM	45.0	42.7
01:00 PM - 01:05 PM	46.4	42.8	03:40 PM - 03:45 PM	48.3	45.0	06:20 PM - 06:25 PM	51.7	44.1
01:05 PM - 01:10 PM	49.3	43.2	03:45 PM - 03:50 PM	52.3	43.5	06:25 PM - 06:30 PM	46.1	44.1
01:10 PM - 01:15 PM	48.9	44.2	03:50 PM - 03:55 PM	48.5	42.6	06:30 PM - 06:35 PM	46.9	44.2
01:15 PM - 01:20 PM	48.6	43.0	03:55 PM - 04:00 PM	46.0	43.3	06:35 PM - 06:40 PM	48.4	45.0
01:20 PM - 01:25 PM	45.7	42.9	04:00 PM - 04:05 PM	51.6	43.9	06:40 PM - 06:45 PM	46.7	45.0
01:25 PM - 01:30 PM	50.1	43.3	04:05 PM - 04:10 PM	49.7	43.1	06:45 PM - 06:50 PM	46.5	45.2
01:30 PM - 01:35 PM	44.5	42.7	04:10 PM - 04:15 PM	48.8	43.4	06:50 PM - 06:55 PM	47.4	45.8
01:35 PM - 01:40 PM	45.9	42.0	04:15 PM - 04:20 PM	50.5	45.8	06:55 PM - 07:00 PM	49.8	47.9

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520414-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-7
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่ที่กอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 27, 2026	Leq	L90	Feb 27 - Feb 28, 2026	Leq	L90	Feb 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	50.4	48.5	09:40 PM - 09:45 PM	48.3	46.5	12:20 AM - 12:25 AM	47.0	45.4
07:05 PM - 07:10 PM	50.6	48.9	09:45 PM - 09:50 PM	47.6	46.8	12:25 AM - 12:30 AM	49.3	45.6
07:10 PM - 07:15 PM	50.2	48.7	09:50 PM - 09:55 PM	48.3	47.2	12:30 AM - 12:35 AM	46.2	45.8
07:15 PM - 07:20 PM	49.5	48.5	09:55 PM - 10:00 PM	47.9	47.1	12:35 AM - 12:40 AM	46.0	45.7
07:20 PM - 07:25 PM	48.7	48.2	10:00 PM - 10:05 PM	49.9	47.8	12:40 AM - 12:45 AM	45.7	45.2
07:25 PM - 07:30 PM	49.2	48.5	10:05 PM - 10:10 PM	48.8	47.6	12:45 AM - 12:50 AM	45.4	44.6
07:30 PM - 07:35 PM	49.8	48.5	10:10 PM - 10:15 PM	49.5	47.8	12:50 AM - 12:55 AM	47.4	45.3
07:35 PM - 07:40 PM	49.3	48.3	10:15 PM - 10:20 PM	48.5	47.8	12:55 AM - 01:00 AM	46.0	45.5
07:40 PM - 07:45 PM	49.5	48.6	10:20 PM - 10:25 PM	48.5	47.8	01:00 AM - 01:05 AM	45.8	45.4
07:45 PM - 07:50 PM	48.9	48.3	10:25 PM - 10:30 PM	48.3	47.7	01:05 AM - 01:10 AM	45.6	44.9
07:50 PM - 07:55 PM	48.7	48.0	10:30 PM - 10:35 PM	48.3	47.6	01:10 AM - 01:15 AM	44.7	44.0
07:55 PM - 08:00 PM	48.5	48.0	10:35 PM - 10:40 PM	48.1	47.3	01:15 AM - 01:20 AM	45.0	44.3
08:00 PM - 08:05 PM	48.9	48.2	10:40 PM - 10:45 PM	48.4	47.3	01:20 AM - 01:25 AM	45.5	44.4
08:05 PM - 08:10 PM	48.6	47.9	10:45 PM - 10:50 PM	47.9	47.1	01:25 AM - 01:30 AM	45.2	44.7
08:10 PM - 08:15 PM	48.2	47.6	10:50 PM - 10:55 PM	48.1	47.1	01:30 AM - 01:35 AM	44.7	44.2
08:15 PM - 08:20 PM	48.4	47.5	10:55 PM - 11:00 PM	47.1	46.5	01:35 AM - 01:40 AM	45.1	44.5
08:20 PM - 08:25 PM	48.3	47.4	11:00 PM - 11:05 PM	47.2	46.4	01:40 AM - 01:45 AM	46.3	44.9
08:25 PM - 08:30 PM	48.0	47.1	11:05 PM - 11:10 PM	47.7	46.5	01:45 AM - 01:50 AM	46.2	45.4
08:30 PM - 08:35 PM	50.5	47.1	11:10 PM - 11:15 PM	47.5	46.6	01:50 AM - 01:55 AM	46.7	45.2
08:35 PM - 08:40 PM	51.2	47.6	11:15 PM - 11:20 PM	47.3	46.6	01:55 AM - 02:00 AM	45.6	45.2
08:40 PM - 08:45 PM	49.7	48.5	11:20 PM - 11:25 PM	47.1	46.3	02:00 AM - 02:05 AM	46.0	45.6
08:45 PM - 08:50 PM	49.3	48.5	11:25 PM - 11:30 PM	47.1	46.3	02:05 AM - 02:10 AM	46.0	45.5
08:50 PM - 08:55 PM	49.1	48.4	11:30 PM - 11:35 PM	46.9	46.4	02:10 AM - 02:15 AM	45.6	45.0
08:55 PM - 09:00 PM	50.1	48.5	11:35 PM - 11:40 PM	46.8	46.1	02:15 AM - 02:20 AM	45.7	44.9
09:00 PM - 09:05 PM	49.5	48.4	11:40 PM - 11:45 PM	46.8	46.3	02:20 AM - 02:25 AM	45.5	44.9
09:05 PM - 09:10 PM	49.3	48.5	11:45 PM - 11:50 PM	47.1	46.5	02:25 AM - 02:30 AM	45.5	44.5
09:10 PM - 09:15 PM	49.4	48.5	11:50 PM - 11:55 PM	49.3	46.5	02:30 AM - 02:35 AM	44.9	44.5
09:15 PM - 09:20 PM	47.9	47.1	11:55 PM - 12:00 AM	47.5	46.4	02:35 AM - 02:40 AM	45.0	44.5
09:20 PM - 09:25 PM	47.9	47.2	12:00 AM - 12:05 AM	47.0	45.6	02:40 AM - 02:45 AM	45.2	44.4
09:25 PM - 09:30 PM	48.3	47.2	12:05 AM - 12:10 AM	46.1	45.5	02:45 AM - 02:50 AM	44.9	44.4
09:30 PM - 09:35 PM	47.6	46.9	12:10 AM - 12:15 AM	46.3	45.5	02:50 AM - 02:55 AM	44.6	44.3
09:35 PM - 09:40 PM	47.2	46.5	12:15 AM - 12:20 AM	45.9	45.5	02:55 AM - 03:00 AM	45.7	44.4

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520414-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-7
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่พักอาศัยด้านทิศใต้ของโครงการ (N1) (GPS 47P 0745564, 1426743)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120938

Feb 28, 2026	Leq	L90	Feb 28, 2026	Leq	L90	Feb 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	44.8	44.4	05:40 AM - 05:45 AM	45.2	44.4	08:20 AM - 08:25 AM	49.2	43.2
03:05 AM - 03:10 AM	46.0	44.5	05:45 AM - 05:50 AM	46.9	44.6	08:25 AM - 08:30 AM	47.4	42.7
03:10 AM - 03:15 AM	44.9	44.5	05:50 AM - 05:55 AM	48.6	45.2	08:30 AM - 08:35 AM	47.2	43.2
03:15 AM - 03:20 AM	46.3	44.5	05:55 AM - 06:00 AM	48.2	45.3	08:35 AM - 08:40 AM	44.8	42.9
03:20 AM - 03:25 AM	44.9	44.5	06:00 AM - 06:05 AM	48.6	45.5	08:40 AM - 08:45 AM	46.4	42.1
03:25 AM - 03:30 AM	44.7	44.4	06:05 AM - 06:10 AM	49.1	46.0	08:45 AM - 08:50 AM	47.5	43.3
03:30 AM - 03:35 AM	47.4	44.6	06:10 AM - 06:15 AM	48.6	45.8	08:50 AM - 08:55 AM	46.8	42.8
03:35 AM - 03:40 AM	46.7	44.6	06:15 AM - 06:20 AM	48.9	46.0	08:55 AM - 09:00 AM	45.0	42.3
03:40 AM - 03:45 AM	46.4	44.5	06:20 AM - 06:25 AM	50.2	45.8	09:00 AM - 09:05 AM	45.6	43.5
03:45 AM - 03:50 AM	44.6	44.3	06:25 AM - 06:30 AM	51.1	45.4	09:05 AM - 09:10 AM	47.8	44.2
03:50 AM - 03:55 AM	47.0	44.3	06:30 AM - 06:35 AM	61.1	45.4	09:10 AM - 09:15 AM	50.8	44.6
03:55 AM - 04:00 AM	46.5	44.1	06:35 AM - 06:40 AM	52.5	45.3	09:15 AM - 09:20 AM	56.3	51.6
04:00 AM - 04:05 AM	47.1	44.3	06:40 AM - 06:45 AM	47.8	44.9	09:20 AM - 09:25 AM	49.3	43.8
04:05 AM - 04:10 AM	47.5	44.2	06:45 AM - 06:50 AM	47.2	44.9	09:25 AM - 09:30 AM	46.8	44.2
04:10 AM - 04:15 AM	49.9	44.2	06:50 AM - 06:55 AM	47.8	44.9	09:30 AM - 09:35 AM	46.6	44.9
04:15 AM - 04:20 AM	47.5	44.2	06:55 AM - 07:00 AM	46.4	44.4	09:35 AM - 09:40 AM	52.5	44.5
04:20 AM - 04:25 AM	47.0	44.3	07:00 AM - 07:05 AM	46.5	44.4	09:40 AM - 09:45 AM	46.7	43.2
04:25 AM - 04:30 AM	44.9	44.2	07:05 AM - 07:10 AM	50.0	43.8	09:45 AM - 09:50 AM	54.0	43.6
04:30 AM - 04:35 AM	47.2	44.5	07:10 AM - 07:15 AM	47.7	44.6	09:50 AM - 09:55 AM	66.4	50.9
04:35 AM - 04:40 AM	49.4	44.5	07:15 AM - 07:20 AM	49.2	45.4	09:55 AM - 10:00 AM	62.3	50.0
04:40 AM - 04:45 AM	46.6	44.6	07:20 AM - 07:25 AM	50.2	44.9	10:00 AM - 10:05 AM	48.9	44.8
04:45 AM - 04:50 AM	45.8	44.7	07:25 AM - 07:30 AM	54.6	45.4	10:05 AM - 10:10 AM	53.0	44.8
04:50 AM - 04:55 AM	47.7	45.0	07:30 AM - 07:35 AM	54.9	44.7	10:10 AM - 10:15 AM	47.5	42.5
04:55 AM - 05:00 AM	47.2	44.8	07:35 AM - 07:40 AM	47.3	43.6	10:15 AM - 10:20 AM	48.8	43.0
05:00 AM - 05:05 AM	46.7	44.7	07:40 AM - 07:45 AM	52.6	45.7	10:20 AM - 10:25 AM	56.3	42.9
05:05 AM - 05:10 AM	45.3	44.7	07:45 AM - 07:50 AM	53.9	45.6	10:25 AM - 10:30 AM	48.5	40.9
05:10 AM - 05:15 AM	46.0	44.9	07:50 AM - 07:55 AM	51.9	42.5	10:30 AM - 10:35 AM	48.5	40.9
05:15 AM - 05:20 AM	46.5	44.9	07:55 AM - 08:00 AM	45.8	42.4	10:35 AM - 10:40 AM	48.5	40.9
05:20 AM - 05:25 AM	47.8	45.0	08:00 AM - 08:05 AM	52.2	43.2	10:40 AM - 10:45 AM	48.5	40.9
05:25 AM - 05:30 AM	45.5	44.8	08:05 AM - 08:10 AM	48.7	43.6	10:45 AM - 10:50 AM	48.5	40.9
05:30 AM - 05:35 AM	45.6	44.8	08:10 AM - 08:15 AM	47.9	44.3	10:50 AM - 10:55 AM	48.5	40.9
05:35 AM - 05:40 AM	45.1	44.3	08:15 AM - 08:20 AM	48.0	43.1	10:55 AM - 11:00 AM	48.5	40.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520415-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-8
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 21, 2026	Leq	L90	Feb 21, 2026	Leq	L90	Feb 21, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	47.5	42.3	01:40 PM - 01:45 PM	56.2	41.3	04:20 PM - 04:25 PM	48.8	44.8
11:05 AM - 11:10 AM	47.3	43.5	01:45 PM - 01:50 PM	60.7	43.3	04:25 PM - 04:30 PM	51.0	44.4
11:10 AM - 11:15 AM	46.2	42.0	01:50 PM - 01:55 PM	49.8	43.1	04:30 PM - 04:35 PM	49.5	44.1
11:15 AM - 11:20 AM	46.5	42.2	01:55 PM - 02:00 PM	50.3	43.1	04:35 PM - 04:40 PM	51.9	44.3
11:20 AM - 11:25 AM	47.1	41.7	02:00 PM - 02:05 PM	51.5	44.4	04:40 PM - 04:45 PM	51.7	43.5
11:25 AM - 11:30 AM	46.2	42.6	02:05 PM - 02:10 PM	49.9	44.9	04:45 PM - 04:50 PM	50.4	43.7
11:30 AM - 11:35 AM	46.8	42.5	02:10 PM - 02:15 PM	48.1	42.5	04:50 PM - 04:55 PM	51.8	44.2
11:35 AM - 11:40 AM	47.2	42.4	02:15 PM - 02:20 PM	44.6	41.6	04:55 PM - 05:00 PM	49.7	44.1
11:40 AM - 11:45 AM	46.5	42.2	02:20 PM - 02:25 PM	43.8	40.7	05:00 PM - 05:05 PM	48.4	42.2
11:45 AM - 11:50 AM	46.3	41.8	02:25 PM - 02:30 PM	45.2	41.7	05:05 PM - 05:10 PM	46.7	42.8
11:50 AM - 11:55 AM	48.9	42.7	02:30 PM - 02:35 PM	47.6	42.8	05:10 PM - 05:15 PM	49.5	42.7
11:55 AM - 12:00 PM	49.4	41.6	02:35 PM - 02:40 PM	48.0	43.9	05:15 PM - 05:20 PM	49.3	42.7
12:00 PM - 12:05 PM	44.4	39.2	02:40 PM - 02:45 PM	48.0	43.6	05:20 PM - 05:25 PM	47.4	42.2
12:05 PM - 12:10 PM	45.4	39.1	02:45 PM - 02:50 PM	49.2	42.6	05:25 PM - 05:30 PM	47.7	42.2
12:10 PM - 12:15 PM	45.1	38.3	02:50 PM - 02:55 PM	58.0	43.5	05:30 PM - 05:35 PM	48.9	42.1
12:15 PM - 12:20 PM	45.1	38.7	02:55 PM - 03:00 PM	47.6	42.8	05:35 PM - 05:40 PM	54.1	44.7
12:20 PM - 12:25 PM	44.5	39.3	03:00 PM - 03:05 PM	50.2	42.6	05:40 PM - 05:45 PM	49.8	42.4
12:25 PM - 12:30 PM	49.6	39.9	03:05 PM - 03:10 PM	48.4	43.3	05:45 PM - 05:50 PM	49.3	42.1
12:30 PM - 12:35 PM	48.2	39.8	03:10 PM - 03:15 PM	47.9	43.6	05:50 PM - 05:55 PM	52.5	43.0
12:35 PM - 12:40 PM	46.5	40.2	03:15 PM - 03:20 PM	49.7	43.6	05:55 PM - 06:00 PM	50.6	41.5
12:40 PM - 12:45 PM	46.1	40.5	03:20 PM - 03:25 PM	47.8	43.7	06:00 PM - 06:05 PM	51.3	41.3
12:45 PM - 12:50 PM	45.7	41.7	03:25 PM - 03:30 PM	50.5	43.6	06:05 PM - 06:10 PM	48.2	41.5
12:50 PM - 12:55 PM	49.5	43.8	03:30 PM - 03:35 PM	48.5	43.7	06:10 PM - 06:15 PM	45.9	40.7
12:55 PM - 01:00 PM	47.5	42.8	03:35 PM - 03:40 PM	51.7	43.9	06:15 PM - 06:20 PM	49.7	43.0
01:00 PM - 01:05 PM	54.1	44.3	03:40 PM - 03:45 PM	52.4	45.0	06:20 PM - 06:25 PM	48.0	43.0
01:05 PM - 01:10 PM	52.1	43.8	03:45 PM - 03:50 PM	50.6	43.4	06:25 PM - 06:30 PM	49.1	42.9
01:10 PM - 01:15 PM	50.1	44.5	03:50 PM - 03:55 PM	49.7	43.4	06:30 PM - 06:35 PM	52.1	43.3
01:15 PM - 01:20 PM	50.2	43.8	03:55 PM - 04:00 PM	47.7	43.5	06:35 PM - 06:40 PM	55.1	42.5
01:20 PM - 01:25 PM	52.1	42.7	04:00 PM - 04:05 PM	48.5	44.2	06:40 PM - 06:45 PM	50.5	42.2
01:25 PM - 01:30 PM	50.1	41.6	04:05 PM - 04:10 PM	49.7	44.0	06:45 PM - 06:50 PM	50.8	43.7
01:30 PM - 01:35 PM	48.8	41.3	04:10 PM - 04:15 PM	48.3	43.6	06:50 PM - 06:55 PM	53.7	52.5
01:35 PM - 01:40 PM	49.9	42.2	04:15 PM - 04:20 PM	49.7	43.6	06:55 PM - 07:00 PM	53.5	52.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520415-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-8
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 21, 2026	Leq	L90	Feb 21 - Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	53.3	50.3	09:40 PM - 09:45 PM	48.1	42.4	12:20 AM - 12:25 AM	46.4	41.2
07:05 PM - 07:10 PM	53.0	50.8	09:45 PM - 09:50 PM	51.1	49.1	12:25 AM - 12:30 AM	46.3	40.9
07:10 PM - 07:15 PM	52.3	51.1	09:50 PM - 09:55 PM	51.0	48.8	12:30 AM - 12:35 AM	46.2	40.4
07:15 PM - 07:20 PM	51.5	49.6	09:55 PM - 10:00 PM	51.0	48.6	12:35 AM - 12:40 AM	46.6	40.8
07:20 PM - 07:25 PM	53.1	49.9	10:00 PM - 10:05 PM	50.7	48.2	12:40 AM - 12:45 AM	48.3	43.0
07:25 PM - 07:30 PM	52.4	50.1	10:05 PM - 10:10 PM	50.2	45.5	12:45 AM - 12:50 AM	48.1	41.3
07:30 PM - 07:35 PM	51.1	49.6	10:10 PM - 10:15 PM	50.3	44.8	12:50 AM - 12:55 AM	46.7	42.3
07:35 PM - 07:40 PM	50.9	48.9	10:15 PM - 10:20 PM	45.1	41.7	12:55 AM - 01:00 AM	45.8	40.7
07:40 PM - 07:45 PM	50.1	46.3	10:20 PM - 10:25 PM	48.0	41.8	01:00 AM - 01:05 AM	46.9	39.9
07:45 PM - 07:50 PM	50.6	48.2	10:25 PM - 10:30 PM	49.8	44.5	01:05 AM - 01:10 AM	42.5	40.0
07:50 PM - 07:55 PM	50.6	48.7	10:30 PM - 10:35 PM	50.5	44.3	01:10 AM - 01:15 AM	43.1	40.9
07:55 PM - 08:00 PM	50.8	47.1	10:35 PM - 10:40 PM	50.7	46.5	01:15 AM - 01:20 AM	43.1	40.8
08:00 PM - 08:05 PM	50.0	46.6	10:40 PM - 10:45 PM	50.2	46.8	01:20 AM - 01:25 AM	42.5	39.8
08:05 PM - 08:10 PM	52.0	49.2	10:45 PM - 10:50 PM	50.1	41.7	01:25 AM - 01:30 AM	42.8	40.6
08:10 PM - 08:15 PM	52.0	49.9	10:50 PM - 10:55 PM	46.6	41.8	01:30 AM - 01:35 AM	42.6	40.2
08:15 PM - 08:20 PM	51.4	49.5	10:55 PM - 11:00 PM	45.7	41.3	01:35 AM - 01:40 AM	40.7	38.7
08:20 PM - 08:25 PM	50.9	45.7	11:00 PM - 11:05 PM	45.7	41.1	01:40 AM - 01:45 AM	41.1	38.7
08:25 PM - 08:30 PM	50.6	45.4	11:05 PM - 11:10 PM	47.6	41.2	01:45 AM - 01:50 AM	41.9	38.4
08:30 PM - 08:35 PM	51.1	48.7	11:10 PM - 11:15 PM	46.8	41.4	01:50 AM - 01:55 AM	39.5	38.2
08:35 PM - 08:40 PM	50.7	48.2	11:15 PM - 11:20 PM	49.9	45.5	01:55 AM - 02:00 AM	41.4	38.3
08:40 PM - 08:45 PM	50.3	47.3	11:20 PM - 11:25 PM	49.7	44.9	02:00 AM - 02:05 AM	40.4	38.6
08:45 PM - 08:50 PM	50.0	47.7	11:25 PM - 11:30 PM	46.6	41.5	02:05 AM - 02:10 AM	38.8	37.7
08:50 PM - 08:55 PM	47.6	43.4	11:30 PM - 11:35 PM	49.1	44.0	02:10 AM - 02:15 AM	39.4	38.1
08:55 PM - 09:00 PM	48.2	44.0	11:35 PM - 11:40 PM	48.3	41.3	02:15 AM - 02:20 AM	39.0	37.7
09:00 PM - 09:05 PM	47.4	44.7	11:40 PM - 11:45 PM	50.0	46.3	02:20 AM - 02:25 AM	40.4	38.9
09:05 PM - 09:10 PM	46.9	44.9	11:45 PM - 11:50 PM	48.3	41.3	02:25 AM - 02:30 AM	40.7	38.3
09:10 PM - 09:15 PM	45.1	43.8	11:50 PM - 11:55 PM	46.5	41.2	02:30 AM - 02:35 AM	42.1	38.7
09:15 PM - 09:20 PM	44.6	43.3	11:55 PM - 12:00 AM	49.3	44.6	02:35 AM - 02:40 AM	41.9	39.0
09:20 PM - 09:25 PM	45.2	43.8	12:00 AM - 12:05 AM	48.4	42.2	02:40 AM - 02:45 AM	41.5	38.8
09:25 PM - 09:30 PM	45.6	43.6	12:05 AM - 12:10 AM	48.5	41.8	02:45 AM - 02:50 AM	41.7	38.9
09:30 PM - 09:35 PM	46.3	43.6	12:10 AM - 12:15 AM	43.7	40.5	02:50 AM - 02:55 AM	48.1	39.6
09:35 PM - 09:40 PM	51.2	47.7	12:15 AM - 12:20 AM	47.0	41.5	02:55 AM - 03:00 AM	47.7	38.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520415-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-8
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	46.6	37.4	05:40 AM - 05:45 AM	45.3	39.7	08:20 AM - 08:25 AM	48.6	43.0
03:05 AM - 03:10 AM	38.0	37.1	05:45 AM - 05:50 AM	48.1	39.1	08:25 AM - 08:30 AM	49.6	43.6
03:10 AM - 03:15 AM	39.6	37.1	05:50 AM - 05:55 AM	47.2	38.6	08:30 AM - 08:35 AM	51.3	44.5
03:15 AM - 03:20 AM	39.0	37.3	05:55 AM - 06:00 AM	53.8	40.4	08:35 AM - 08:40 AM	50.3	43.6
03:20 AM - 03:25 AM	40.7	38.2	06:00 AM - 06:05 AM	50.4	41.4	08:40 AM - 08:45 AM	49.3	41.7
03:25 AM - 03:30 AM	42.2	37.5	06:05 AM - 06:10 AM	50.1	42.4	08:45 AM - 08:50 AM	46.5	41.1
03:30 AM - 03:35 AM	39.8	38.1	06:10 AM - 06:15 AM	54.1	43.4	08:50 AM - 08:55 AM	51.8	42.3
03:35 AM - 03:40 AM	39.7	38.3	06:15 AM - 06:20 AM	53.4	42.9	08:55 AM - 09:00 AM	49.9	41.9
03:40 AM - 03:45 AM	40.4	38.6	06:20 AM - 06:25 AM	52.2	44.5	09:00 AM - 09:05 AM	51.6	41.5
03:45 AM - 03:50 AM	41.3	39.7	06:25 AM - 06:30 AM	52.2	44.7	09:05 AM - 09:10 AM	47.9	41.0
03:50 AM - 03:55 AM	41.4	40.1	06:30 AM - 06:35 AM	49.1	43.1	09:10 AM - 09:15 AM	50.7	41.2
03:55 AM - 04:00 AM	46.4	39.9	06:35 AM - 06:40 AM	53.0	44.3	09:15 AM - 09:20 AM	47.1	40.3
04:00 AM - 04:05 AM	42.8	39.7	06:40 AM - 06:45 AM	55.6	45.0	09:20 AM - 09:25 AM	46.6	40.2
04:05 AM - 04:10 AM	40.9	39.1	06:45 AM - 06:50 AM	53.0	45.4	09:25 AM - 09:30 AM	47.3	41.7
04:10 AM - 04:15 AM	50.3	39.6	06:50 AM - 06:55 AM	51.6	45.0	09:30 AM - 09:35 AM	48.2	41.6
04:15 AM - 04:20 AM	51.1	38.1	06:55 AM - 07:00 AM	51.6	45.0	09:35 AM - 09:40 AM	55.4	43.6
04:20 AM - 04:25 AM	45.8	38.1	07:00 AM - 07:05 AM	51.0	44.6	09:40 AM - 09:45 AM	57.9	44.4
04:25 AM - 04:30 AM	48.7	38.8	07:05 AM - 07:10 AM	52.1	45.8	09:45 AM - 09:50 AM	65.6	48.3
04:30 AM - 04:35 AM	39.4	38.5	07:10 AM - 07:15 AM	49.9	44.8	09:50 AM - 09:55 AM	67.3	46.3
04:35 AM - 04:40 AM	39.7	38.6	07:15 AM - 07:20 AM	51.0	46.3	09:55 AM - 10:00 AM	55.6	42.8
04:40 AM - 04:45 AM	45.5	39.6	07:20 AM - 07:25 AM	50.2	46.4	10:00 AM - 10:05 AM	51.7	42.5
04:45 AM - 04:50 AM	41.2	40.6	07:25 AM - 07:30 AM	49.9	46.4	10:05 AM - 10:10 AM	47.7	40.4
04:50 AM - 04:55 AM	41.4	40.1	07:30 AM - 07:35 AM	51.3	46.0	10:10 AM - 10:15 AM	52.1	41.6
04:55 AM - 05:00 AM	43.4	39.5	07:35 AM - 07:40 AM	49.8	44.8	10:15 AM - 10:20 AM	63.7	43.8
05:00 AM - 05:05 AM	46.3	39.8	07:40 AM - 07:45 AM	50.5	45.8	10:20 AM - 10:25 AM	54.5	42.2
05:05 AM - 05:10 AM	47.0	40.4	07:45 AM - 07:50 AM	52.4	46.9	10:25 AM - 10:30 AM	53.5	43.8
05:10 AM - 05:15 AM	44.7	40.1	07:50 AM - 07:55 AM	51.1	46.0	10:30 AM - 10:35 AM	53.6	44.9
05:15 AM - 05:20 AM	46.9	39.4	07:55 AM - 08:00 AM	52.3	46.5	10:35 AM - 10:40 AM	57.0	43.9
05:20 AM - 05:25 AM	46.7	39.0	08:00 AM - 08:05 AM	50.1	44.4	10:40 AM - 10:45 AM	53.4	44.2
05:25 AM - 05:30 AM	46.6	39.3	08:05 AM - 08:10 AM	48.8	44.2	10:45 AM - 10:50 AM	53.1	44.4
05:30 AM - 05:35 AM	47.5	40.2	08:10 AM - 08:15 AM	51.1	44.5	10:50 AM - 10:55 AM	67.7	43.5
05:35 AM - 05:40 AM	41.8	39.5	08:15 AM - 08:20 AM	52.5	44.1	10:55 AM - 11:00 AM	50.7	42.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520416-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-9
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	52.7	43.7	01:40 PM - 01:45 PM	50.1	42.2	04:20 PM - 04:25 PM	59.2	51.3
11:05 AM - 11:10 AM	63.7	47.1	01:45 PM - 01:50 PM	54.8	45.6	04:25 PM - 04:30 PM	63.6	47.4
11:10 AM - 11:15 AM	62.4	45.8	01:50 PM - 01:55 PM	51.1	43.2	04:30 PM - 04:35 PM	63.6	50.3
11:15 AM - 11:20 AM	60.3	42.2	01:55 PM - 02:00 PM	57.1	44.1	04:35 PM - 04:40 PM	65.8	45.4
11:20 AM - 11:25 AM	48.6	40.6	02:00 PM - 02:05 PM	54.0	46.6	04:40 PM - 04:45 PM	56.1	50.5
11:25 AM - 11:30 AM	51.6	40.2	02:05 PM - 02:10 PM	53.7	46.3	04:45 PM - 04:50 PM	52.4	44.2
11:30 AM - 11:35 AM	51.1	39.5	02:10 PM - 02:15 PM	55.2	46.4	04:50 PM - 04:55 PM	54.6	48.4
11:35 AM - 11:40 AM	51.9	43.5	02:15 PM - 02:20 PM	52.5	44.4	04:55 PM - 05:00 PM	57.1	50.5
11:40 AM - 11:45 AM	52.0	46.0	02:20 PM - 02:25 PM	53.6	44.0	05:00 PM - 05:05 PM	55.2	49.7
11:45 AM - 11:50 AM	51.3	43.3	02:25 PM - 02:30 PM	48.9	41.7	05:05 PM - 05:10 PM	57.0	52.8
11:50 AM - 11:55 AM	48.5	41.7	02:30 PM - 02:35 PM	48.8	43.6	05:10 PM - 05:15 PM	55.9	46.6
11:55 AM - 12:00 PM	46.3	40.2	02:35 PM - 02:40 PM	57.2	44.3	05:15 PM - 05:20 PM	56.7	51.0
12:00 PM - 12:05 PM	48.6	41.4	02:40 PM - 02:45 PM	64.4	44.1	05:20 PM - 05:25 PM	56.4	50.7
12:05 PM - 12:10 PM	47.3	41.3	02:45 PM - 02:50 PM	69.6	46.9	05:25 PM - 05:30 PM	56.7	51.2
12:10 PM - 12:15 PM	52.7	44.0	02:50 PM - 02:55 PM	48.7	42.9	05:30 PM - 05:35 PM	56.7	49.8
12:15 PM - 12:20 PM	50.4	44.4	02:55 PM - 03:00 PM	47.7	44.4	05:35 PM - 05:40 PM	57.4	51.2
12:20 PM - 12:25 PM	49.4	42.8	03:00 PM - 03:05 PM	49.2	45.5	05:40 PM - 05:45 PM	57.2	51.7
12:25 PM - 12:30 PM	52.3	46.6	03:05 PM - 03:10 PM	54.4	48.5	05:45 PM - 05:50 PM	57.2	49.0
12:30 PM - 12:35 PM	53.5	45.2	03:10 PM - 03:15 PM	54.9	49.8	05:50 PM - 05:55 PM	58.3	52.5
12:35 PM - 12:40 PM	60.3	45.9	03:15 PM - 03:20 PM	53.1	47.6	05:55 PM - 06:00 PM	58.0	51.5
12:40 PM - 12:45 PM	60.9	43.2	03:20 PM - 03:25 PM	51.7	46.7	06:00 PM - 06:05 PM	55.9	40.4
12:45 PM - 12:50 PM	61.9	46.2	03:25 PM - 03:30 PM	52.3	47.8	06:05 PM - 06:10 PM	58.5	55.2
12:50 PM - 12:55 PM	55.5	47.7	03:30 PM - 03:35 PM	52.9	44.9	06:10 PM - 06:15 PM	57.7	52.6
12:55 PM - 01:00 PM	51.6	43.0	03:35 PM - 03:40 PM	53.6	47.2	06:15 PM - 06:20 PM	57.5	54.1
01:00 PM - 01:05 PM	59.2	45.5	03:40 PM - 03:45 PM	55.1	49.8	06:20 PM - 06:25 PM	57.1	43.8
01:05 PM - 01:10 PM	56.3	49.5	03:45 PM - 03:50 PM	51.0	47.1	06:25 PM - 06:30 PM	51.3	43.6
01:10 PM - 01:15 PM	66.4	47.6	03:50 PM - 03:55 PM	50.8	44.8	06:30 PM - 06:35 PM	46.4	43.3
01:15 PM - 01:20 PM	63.6	48.8	03:55 PM - 04:00 PM	51.2	47.0	06:35 PM - 06:40 PM	47.7	42.3
01:20 PM - 01:25 PM	62.1	45.5	04:00 PM - 04:05 PM	53.5	47.3	06:40 PM - 06:45 PM	46.2	42.0
01:25 PM - 01:30 PM	56.1	49.2	04:05 PM - 04:10 PM	54.6	48.7	06:45 PM - 06:50 PM	47.0	42.7
01:30 PM - 01:35 PM	52.3	41.1	04:10 PM - 04:15 PM	54.3	48.7	06:50 PM - 06:55 PM	51.2	48.9
01:35 PM - 01:40 PM	51.5	44.4	04:15 PM - 04:20 PM	53.9	48.1	06:55 PM - 07:00 PM	52.2	51.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520416-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-9
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 22, 2026	Leq	L90	Feb 22 - Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	52.7	51.6	09:40 PM - 09:45 PM	42.9	42.0	12:20 AM - 12:25 AM	46.8	44.5
07:05 PM - 07:10 PM	52.0	50.9	09:45 PM - 09:50 PM	43.5	42.5	12:25 AM - 12:30 AM	47.0	43.3
07:10 PM - 07:15 PM	51.6	50.3	09:50 PM - 09:55 PM	43.6	42.7	12:30 AM - 12:35 AM	49.5	47.5
07:15 PM - 07:20 PM	50.2	48.5	09:55 PM - 10:00 PM	43.3	41.8	12:35 AM - 12:40 AM	49.5	48.1
07:20 PM - 07:25 PM	49.3	47.9	10:00 PM - 10:05 PM	42.4	40.8	12:40 AM - 12:45 AM	49.7	47.9
07:25 PM - 07:30 PM	48.7	47.5	10:05 PM - 10:10 PM	42.1	40.5	12:45 AM - 12:50 AM	49.2	46.2
07:30 PM - 07:35 PM	50.1	48.4	10:10 PM - 10:15 PM	43.2	41.3	12:50 AM - 12:55 AM	47.8	39.3
07:35 PM - 07:40 PM	51.2	48.5	10:15 PM - 10:20 PM	43.4	41.8	12:55 AM - 01:00 AM	49.1	47.8
07:40 PM - 07:45 PM	49.9	46.2	10:20 PM - 10:25 PM	44.4	42.1	01:00 AM - 01:05 AM	48.8	45.9
07:45 PM - 07:50 PM	53.8	48.3	10:25 PM - 10:30 PM	44.5	43.0	01:05 AM - 01:10 AM	48.4	46.5
07:50 PM - 07:55 PM	49.6	48.4	10:30 PM - 10:35 PM	43.8	41.0	01:10 AM - 01:15 AM	44.2	38.6
07:55 PM - 08:00 PM	49.6	48.2	10:35 PM - 10:40 PM	43.3	39.4	01:15 AM - 01:20 AM	45.5	42.5
08:00 PM - 08:05 PM	48.8	47.2	10:40 PM - 10:45 PM	46.1	42.5	01:20 AM - 01:25 AM	45.5	42.2
08:05 PM - 08:10 PM	48.9	47.4	10:45 PM - 10:50 PM	46.1	44.5	01:25 AM - 01:30 AM	46.0	41.1
08:10 PM - 08:15 PM	48.1	46.8	10:50 PM - 10:55 PM	48.6	44.2	01:30 AM - 01:35 AM	44.7	41.8
08:15 PM - 08:20 PM	48.6	46.1	10:55 PM - 11:00 PM	46.9	43.9	01:35 AM - 01:40 AM	45.9	42.9
08:20 PM - 08:25 PM	48.4	46.7	11:00 PM - 11:05 PM	44.8	42.7	01:40 AM - 01:45 AM	46.0	43.2
08:25 PM - 08:30 PM	48.6	45.9	11:05 PM - 11:10 PM	46.9	43.8	01:45 AM - 01:50 AM	45.9	43.0
08:30 PM - 08:35 PM	48.8	46.0	11:10 PM - 11:15 PM	44.8	41.6	01:50 AM - 01:55 AM	49.0	43.0
08:35 PM - 08:40 PM	47.6	45.3	11:15 PM - 11:20 PM	44.7	41.7	01:55 AM - 02:00 AM	47.3	43.1
08:40 PM - 08:45 PM	46.3	44.6	11:20 PM - 11:25 PM	45.4	43.0	02:00 AM - 02:05 AM	45.8	42.7
08:45 PM - 08:50 PM	45.9	44.3	11:25 PM - 11:30 PM	44.4	42.8	02:05 AM - 02:10 AM	45.9	42.9
08:50 PM - 08:55 PM	45.4	42.7	11:30 PM - 11:35 PM	45.7	43.4	02:10 AM - 02:15 AM	45.8	43.1
08:55 PM - 09:00 PM	43.9	42.4	11:35 PM - 11:40 PM	47.2	44.0	02:15 AM - 02:20 AM	45.1	42.0
09:00 PM - 09:05 PM	43.3	42.2	11:40 PM - 11:45 PM	47.8	41.9	02:20 AM - 02:25 AM	42.4	41.1
09:05 PM - 09:10 PM	44.3	42.7	11:45 PM - 11:50 PM	48.0	44.2	02:25 AM - 02:30 AM	42.9	42.0
09:10 PM - 09:15 PM	47.2	42.9	11:50 PM - 11:55 PM	47.1	43.7	02:30 AM - 02:35 AM	42.8	42.0
09:15 PM - 09:20 PM	45.6	43.8	11:55 PM - 12:00 AM	47.2	43.2	02:35 AM - 02:40 AM	42.8	42.0
09:20 PM - 09:25 PM	44.8	43.4	12:00 AM - 12:05 AM	48.3	43.4	02:40 AM - 02:45 AM	44.1	43.4
09:25 PM - 09:30 PM	45.1	43.6	12:05 AM - 12:10 AM	47.0	43.9	02:45 AM - 02:50 AM	44.1	43.3
09:30 PM - 09:35 PM	44.4	43.5	12:10 AM - 12:15 AM	47.1	44.2	02:50 AM - 02:55 AM	44.8	44.1
09:35 PM - 09:40 PM	44.1	43.0	12:15 AM - 12:20 AM	46.7	44.3	02:55 AM - 03:00 AM	44.3	42.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520416-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-9
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	47.9	41.5	05:40 AM - 05:45 AM	50.6	37.6	08:20 AM - 08:25 AM	47.6	44.8
03:05 AM - 03:10 AM	45.5	43.0	05:45 AM - 05:50 AM	51.0	36.8	08:25 AM - 08:30 AM	48.3	44.9
03:10 AM - 03:15 AM	45.6	44.2	05:50 AM - 05:55 AM	49.7	38.8	08:30 AM - 08:35 AM	49.6	45.0
03:15 AM - 03:20 AM	45.9	44.6	05:55 AM - 06:00 AM	51.0	37.7	08:35 AM - 08:40 AM	51.9	45.3
03:20 AM - 03:25 AM	45.9	44.8	06:00 AM - 06:05 AM	54.2	39.4	08:40 AM - 08:45 AM	46.7	43.6
03:25 AM - 03:30 AM	47.6	44.9	06:05 AM - 06:10 AM	56.9	40.4	08:45 AM - 08:50 AM	47.1	43.7
03:30 AM - 03:35 AM	46.6	44.1	06:10 AM - 06:15 AM	56.0	41.0	08:50 AM - 08:55 AM	52.6	43.6
03:35 AM - 03:40 AM	45.1	43.9	06:15 AM - 06:20 AM	52.3	41.0	08:55 AM - 09:00 AM	49.8	44.0
03:40 AM - 03:45 AM	46.1	44.7	06:20 AM - 06:25 AM	51.5	42.2	09:00 AM - 09:05 AM	46.8	43.8
03:45 AM - 03:50 AM	46.0	44.3	06:25 AM - 06:30 AM	50.9	41.9	09:05 AM - 09:10 AM	49.2	43.3
03:50 AM - 03:55 AM	47.1	45.3	06:30 AM - 06:35 AM	49.7	41.9	09:10 AM - 09:15 AM	50.4	43.5
03:55 AM - 04:00 AM	45.6	43.8	06:35 AM - 06:40 AM	53.3	42.5	09:15 AM - 09:20 AM	49.8	44.5
04:00 AM - 04:05 AM	46.9	43.3	06:40 AM - 06:45 AM	51.7	43.4	09:20 AM - 09:25 AM	45.9	42.5
04:05 AM - 04:10 AM	51.7	44.0	06:45 AM - 06:50 AM	51.4	44.0	09:25 AM - 09:30 AM	45.8	42.8
04:10 AM - 04:15 AM	45.0	42.4	06:50 AM - 06:55 AM	51.8	43.2	09:30 AM - 09:35 AM	45.5	41.9
04:15 AM - 04:20 AM	44.5	42.0	06:55 AM - 07:00 AM	49.2	42.7	09:35 AM - 09:40 AM	44.1	41.8
04:20 AM - 04:25 AM	45.2	42.2	07:00 AM - 07:05 AM	52.6	44.7	09:40 AM - 09:45 AM	44.9	42.3
04:25 AM - 04:30 AM	46.9	43.1	07:05 AM - 07:10 AM	51.1	46.0	09:45 AM - 09:50 AM	46.6	42.6
04:30 AM - 04:35 AM	47.3	42.3	07:10 AM - 07:15 AM	50.5	45.8	09:50 AM - 09:55 AM	44.1	41.6
04:35 AM - 04:40 AM	43.9	39.9	07:15 AM - 07:20 AM	48.5	45.8	09:55 AM - 10:00 AM	45.9	42.1
04:40 AM - 04:45 AM	43.5	40.8	07:20 AM - 07:25 AM	52.8	46.9	10:00 AM - 10:05 AM	45.4	42.4
04:45 AM - 04:50 AM	49.8	41.3	07:25 AM - 07:30 AM	52.2	46.7	10:05 AM - 10:10 AM	45.7	43.2
04:50 AM - 04:55 AM	51.1	43.2	07:30 AM - 07:35 AM	49.9	46.9	10:10 AM - 10:15 AM	48.8	43.4
04:55 AM - 05:00 AM	46.6	40.8	07:35 AM - 07:40 AM	52.3	46.9	10:15 AM - 10:20 AM	51.2	44.7
05:00 AM - 05:05 AM	39.1	37.3	07:40 AM - 07:45 AM	50.9	46.8	10:20 AM - 10:25 AM	51.3	42.9
05:05 AM - 05:10 AM	42.0	37.1	07:45 AM - 07:50 AM	50.7	47.2	10:25 AM - 10:30 AM	48.8	42.4
05:10 AM - 05:15 AM	43.2	37.5	07:50 AM - 07:55 AM	51.9	47.5	10:30 AM - 10:35 AM	49.0	42.4
05:15 AM - 05:20 AM	42.8	37.6	07:55 AM - 08:00 AM	51.8	46.7	10:35 AM - 10:40 AM	46.5	42.4
05:20 AM - 05:25 AM	40.7	37.4	08:00 AM - 08:05 AM	53.8	46.2	10:40 AM - 10:45 AM	44.3	42.4
05:25 AM - 05:30 AM	38.6	37.2	08:05 AM - 08:10 AM	50.2	45.2	10:45 AM - 10:50 AM	44.6	42.3
05:30 AM - 05:35 AM	44.2	37.2	08:10 AM - 08:15 AM	50.9	45.2	10:50 AM - 10:55 AM	46.6	42.0
05:35 AM - 05:40 AM	42.5	37.1	08:15 AM - 08:20 AM	49.0	45.3	10:55 AM - 11:00 AM	45.8	42.6

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520417-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-10
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	45.4	43.0	01:40 PM - 01:45 PM	49.0	43.0	04:20 PM - 04:25 PM	44.4	42.2
11:05 AM - 11:10 AM	45.7	42.7	01:45 PM - 01:50 PM	47.9	42.8	04:25 PM - 04:30 PM	46.7	42.0
11:10 AM - 11:15 AM	44.6	42.1	01:50 PM - 01:55 PM	60.0	43.7	04:30 PM - 04:35 PM	45.1	42.6
11:15 AM - 11:20 AM	44.0	41.3	01:55 PM - 02:00 PM	56.3	43.3	04:35 PM - 04:40 PM	53.0	43.2
11:20 AM - 11:25 AM	43.2	41.2	02:00 PM - 02:05 PM	49.4	42.3	04:40 PM - 04:45 PM	45.9	42.8
11:25 AM - 11:30 AM	44.2	42.2	02:05 PM - 02:10 PM	46.3	42.5	04:45 PM - 04:50 PM	51.0	42.9
11:30 AM - 11:35 AM	51.6	41.6	02:10 PM - 02:15 PM	48.3	42.3	04:50 PM - 04:55 PM	46.2	42.3
11:35 AM - 11:40 AM	44.4	40.5	02:15 PM - 02:20 PM	47.9	42.2	04:55 PM - 05:00 PM	50.5	43.1
11:40 AM - 11:45 AM	44.2	41.5	02:20 PM - 02:25 PM	50.4	42.2	05:00 PM - 05:05 PM	47.8	42.7
11:45 AM - 11:50 AM	45.5	42.3	02:25 PM - 02:30 PM	46.3	42.7	05:05 PM - 05:10 PM	45.9	41.5
11:50 AM - 11:55 AM	45.6	42.8	02:30 PM - 02:35 PM	46.5	42.5	05:10 PM - 05:15 PM	45.2	41.7
11:55 AM - 12:00 PM	47.4	41.1	02:35 PM - 02:40 PM	44.1	42.6	05:15 PM - 05:20 PM	46.2	41.9
12:00 PM - 12:05 PM	46.0	39.4	02:40 PM - 02:45 PM	47.2	42.4	05:20 PM - 05:25 PM	50.9	43.5
12:05 PM - 12:10 PM	48.2	39.9	02:45 PM - 02:50 PM	49.3	43.2	05:25 PM - 05:30 PM	48.3	42.3
12:10 PM - 12:15 PM	49.6	39.3	02:50 PM - 02:55 PM	47.2	43.6	05:30 PM - 05:35 PM	47.8	42.3
12:15 PM - 12:20 PM	50.6	41.1	02:55 PM - 03:00 PM	48.3	43.3	05:35 PM - 05:40 PM	49.8	42.5
12:20 PM - 12:25 PM	44.6	39.5	03:00 PM - 03:05 PM	55.1	42.0	05:40 PM - 05:45 PM	50.3	42.8
12:25 PM - 12:30 PM	46.2	38.9	03:05 PM - 03:10 PM	50.7	42.3	05:45 PM - 05:50 PM	47.4	42.9
12:30 PM - 12:35 PM	47.0	38.3	03:10 PM - 03:15 PM	46.1	42.4	05:50 PM - 05:55 PM	45.5	42.5
12:35 PM - 12:40 PM	42.9	39.4	03:15 PM - 03:20 PM	46.6	42.4	05:55 PM - 06:00 PM	45.3	42.6
12:40 PM - 12:45 PM	48.2	40.5	03:20 PM - 03:25 PM	46.0	41.7	06:00 PM - 06:05 PM	45.9	42.9
12:45 PM - 12:50 PM	52.3	41.1	03:25 PM - 03:30 PM	48.3	42.6	06:05 PM - 06:10 PM	50.5	43.2
12:50 PM - 12:55 PM	44.4	41.8	03:30 PM - 03:35 PM	49.2	42.6	06:10 PM - 06:15 PM	45.7	43.0
12:55 PM - 01:00 PM	47.2	42.6	03:35 PM - 03:40 PM	48.1	43.2	06:15 PM - 06:20 PM	45.8	43.0
01:00 PM - 01:05 PM	46.2	41.8	03:40 PM - 03:45 PM	47.0	42.4	06:20 PM - 06:25 PM	49.2	43.1
01:05 PM - 01:10 PM	47.0	42.4	03:45 PM - 03:50 PM	47.0	42.7	06:25 PM - 06:30 PM	50.9	48.8
01:10 PM - 01:15 PM	46.5	43.1	03:50 PM - 03:55 PM	45.3	42.7	06:30 PM - 06:35 PM	50.6	48.2
01:15 PM - 01:20 PM	44.6	42.2	03:55 PM - 04:00 PM	46.0	42.7	06:35 PM - 06:40 PM	51.0	48.3
01:20 PM - 01:25 PM	51.0	43.0	04:00 PM - 04:05 PM	45.7	42.5	06:40 PM - 06:45 PM	50.6	48.3
01:25 PM - 01:30 PM	44.3	42.1	04:05 PM - 04:10 PM	45.7	42.2	06:45 PM - 06:50 PM	52.3	48.6
01:30 PM - 01:35 PM	44.9	42.3	04:10 PM - 04:15 PM	46.5	42.4	06:50 PM - 06:55 PM	53.6	52.7
01:35 PM - 01:40 PM	50.7	43.4	04:15 PM - 04:20 PM	44.8	42.1	06:55 PM - 07:00 PM	52.8	51.5

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Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520417-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-10
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 23, 2026	Leq	L90	Feb 23 - Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	52.7	51.4	09:40 PM - 09:45 PM	47.6	46.2	12:20 AM - 12:25 AM	43.6	41.8
07:05 PM - 07:10 PM	52.8	51.1	09:45 PM - 09:50 PM	48.3	47.2	12:25 AM - 12:30 AM	43.8	42.6
07:10 PM - 07:15 PM	51.7	48.6	09:50 PM - 09:55 PM	47.4	45.6	12:30 AM - 12:35 AM	43.5	40.9
07:15 PM - 07:20 PM	51.9	50.5	09:55 PM - 10:00 PM	47.6	46.5	12:35 AM - 12:40 AM	42.2	40.0
07:20 PM - 07:25 PM	52.2	50.3	10:00 PM - 10:05 PM	47.9	47.0	12:40 AM - 12:45 AM	40.2	39.1
07:25 PM - 07:30 PM	53.3	50.1	10:05 PM - 10:10 PM	48.3	47.2	12:45 AM - 12:50 AM	40.1	39.3
07:30 PM - 07:35 PM	53.2	51.5	10:10 PM - 10:15 PM	48.7	47.7	12:50 AM - 12:55 AM	40.4	39.3
07:35 PM - 07:40 PM	52.9	51.6	10:15 PM - 10:20 PM	47.9	46.3	12:55 AM - 01:00 AM	40.8	39.4
07:40 PM - 07:45 PM	52.8	51.6	10:20 PM - 10:25 PM	48.4	47.0	01:00 AM - 01:05 AM	40.5	39.3
07:45 PM - 07:50 PM	52.8	50.1	10:25 PM - 10:30 PM	48.3	46.0	01:05 AM - 01:10 AM	42.1	40.1
07:50 PM - 07:55 PM	50.8	47.7	10:30 PM - 10:35 PM	47.6	46.2	01:10 AM - 01:15 AM	41.8	40.3
07:55 PM - 08:00 PM	52.5	51.0	10:35 PM - 10:40 PM	46.9	45.7	01:15 AM - 01:20 AM	42.4	40.5
08:00 PM - 08:05 PM	51.0	49.3	10:40 PM - 10:45 PM	47.4	45.9	01:20 AM - 01:25 AM	45.0	40.9
08:05 PM - 08:10 PM	49.8	47.6	10:45 PM - 10:50 PM	46.8	45.6	01:25 AM - 01:30 AM	41.5	40.2
08:10 PM - 08:15 PM	49.0	45.5	10:50 PM - 10:55 PM	45.7	44.4	01:30 AM - 01:35 AM	40.5	39.5
08:15 PM - 08:20 PM	48.9	46.0	10:55 PM - 11:00 PM	46.6	44.6	01:35 AM - 01:40 AM	48.7	39.6
08:20 PM - 08:25 PM	50.7	49.2	11:00 PM - 11:05 PM	44.0	41.4	01:40 AM - 01:45 AM	43.6	39.0
08:25 PM - 08:30 PM	51.5	49.3	11:05 PM - 11:10 PM	43.2	41.4	01:45 AM - 01:50 AM	40.4	38.7
08:30 PM - 08:35 PM	51.1	49.3	11:10 PM - 11:15 PM	42.9	41.8	01:50 AM - 01:55 AM	40.5	38.6
08:35 PM - 08:40 PM	53.0	50.0	11:15 PM - 11:20 PM	43.0	41.5	01:55 AM - 02:00 AM	39.8	38.6
08:40 PM - 08:45 PM	48.8	45.4	11:20 PM - 11:25 PM	45.6	43.4	02:00 AM - 02:05 AM	41.2	39.5
08:45 PM - 08:50 PM	47.4	46.2	11:25 PM - 11:30 PM	48.0	46.7	02:05 AM - 02:10 AM	40.9	39.6
08:50 PM - 08:55 PM	49.5	46.3	11:30 PM - 11:35 PM	47.2	45.9	02:10 AM - 02:15 AM	41.6	40.0
08:55 PM - 09:00 PM	48.1	46.2	11:35 PM - 11:40 PM	47.6	45.3	02:15 AM - 02:20 AM	42.0	40.8
09:00 PM - 09:05 PM	49.4	46.5	11:40 PM - 11:45 PM	45.6	44.1	02:20 AM - 02:25 AM	45.0	40.3
09:05 PM - 09:10 PM	51.2	46.8	11:45 PM - 11:50 PM	47.0	44.2	02:25 AM - 02:30 AM	42.1	39.2
09:10 PM - 09:15 PM	48.3	47.1	11:50 PM - 11:55 PM	46.9	44.7	02:30 AM - 02:35 AM	45.4	39.1
09:15 PM - 09:20 PM	48.3	46.4	11:55 PM - 12:00 AM	46.1	40.8	02:35 AM - 02:40 AM	40.0	38.2
09:20 PM - 09:25 PM	46.4	45.0	12:00 AM - 12:05 AM	44.8	41.3	02:40 AM - 02:45 AM	44.3	39.0
09:25 PM - 09:30 PM	47.5	45.6	12:05 AM - 12:10 AM	45.8	44.3	02:45 AM - 02:50 AM	42.8	38.1
09:30 PM - 09:35 PM	46.5	45.3	12:10 AM - 12:15 AM	45.5	44.2	02:50 AM - 02:55 AM	44.2	38.4
09:35 PM - 09:40 PM	46.8	45.4	12:15 AM - 12:20 AM	45.2	43.8	02:55 AM - 03:00 AM	45.6	38.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520417-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-10
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	45.9	40.4	05:40 AM - 05:45 AM	47.9	39.8	08:20 AM - 08:25 AM	52.5	45.8
03:05 AM - 03:10 AM	42.3	39.1	05:45 AM - 05:50 AM	50.1	39.2	08:25 AM - 08:30 AM	48.7	45.2
03:10 AM - 03:15 AM	42.8	40.1	05:50 AM - 05:55 AM	45.9	39.6	08:30 AM - 08:35 AM	54.3	44.7
03:15 AM - 03:20 AM	41.9	39.0	05:55 AM - 06:00 AM	51.3	39.9	08:35 AM - 08:40 AM	52.0	45.3
03:20 AM - 03:25 AM	40.9	38.3	06:00 AM - 06:05 AM	51.7	40.1	08:40 AM - 08:45 AM	51.5	45.7
03:25 AM - 03:30 AM	40.5	38.1	06:05 AM - 06:10 AM	56.5	40.2	08:45 AM - 08:50 AM	48.0	43.9
03:30 AM - 03:35 AM	38.9	38.4	06:10 AM - 06:15 AM	55.0	41.8	08:50 AM - 08:55 AM	47.6	43.4
03:35 AM - 03:40 AM	39.1	38.5	06:15 AM - 06:20 AM	51.9	41.2	08:55 AM - 09:00 AM	48.5	43.7
03:40 AM - 03:45 AM	40.0	39.4	06:20 AM - 06:25 AM	53.9	42.4	09:00 AM - 09:05 AM	49.5	43.7
03:45 AM - 03:50 AM	41.0	40.0	06:25 AM - 06:30 AM	48.1	42.1	09:05 AM - 09:10 AM	50.4	43.1
03:50 AM - 03:55 AM	43.8	39.9	06:30 AM - 06:35 AM	50.5	43.4	09:10 AM - 09:15 AM	45.2	42.9
03:55 AM - 04:00 AM	42.4	39.5	06:35 AM - 06:40 AM	50.0	43.4	09:15 AM - 09:20 AM	47.8	42.9
04:00 AM - 04:05 AM	39.5	37.9	06:40 AM - 06:45 AM	50.1	44.6	09:20 AM - 09:25 AM	44.7	42.2
04:05 AM - 04:10 AM	37.8	37.1	06:45 AM - 06:50 AM	46.1	42.5	09:25 AM - 09:30 AM	46.2	41.9
04:10 AM - 04:15 AM	38.3	37.2	06:50 AM - 06:55 AM	50.2	42.7	09:30 AM - 09:35 AM	46.0	42.2
04:15 AM - 04:20 AM	38.2	37.2	06:55 AM - 07:00 AM	52.6	44.1	09:35 AM - 09:40 AM	44.0	41.5
04:20 AM - 04:25 AM	38.5	37.4	07:00 AM - 07:05 AM	49.5	44.3	09:40 AM - 09:45 AM	45.3	42.5
04:25 AM - 04:30 AM	38.2	37.2	07:05 AM - 07:10 AM	48.3	44.7	09:45 AM - 09:50 AM	49.4	43.6
04:30 AM - 04:35 AM	47.4	38.1	07:10 AM - 07:15 AM	51.9	44.9	09:50 AM - 09:55 AM	47.3	42.2
04:35 AM - 04:40 AM	46.8	38.3	07:15 AM - 07:20 AM	50.8	45.8	09:55 AM - 10:00 AM	44.7	42.0
04:40 AM - 04:45 AM	47.3	37.9	07:20 AM - 07:25 AM	48.6	45.2	10:00 AM - 10:05 AM	48.5	42.8
04:45 AM - 04:50 AM	39.8	38.1	07:25 AM - 07:30 AM	55.9	46.5	10:05 AM - 10:10 AM	48.1	44.8
04:50 AM - 04:55 AM	41.7	37.9	07:30 AM - 07:35 AM	50.5	46.1	10:10 AM - 10:15 AM	46.0	42.6
04:55 AM - 05:00 AM	39.0	37.8	07:35 AM - 07:40 AM	48.6	45.8	10:15 AM - 10:20 AM	45.9	41.9
05:00 AM - 05:05 AM	38.5	37.9	07:40 AM - 07:45 AM	52.1	47.3	10:20 AM - 10:25 AM	49.5	42.4
05:05 AM - 05:10 AM	39.3	37.7	07:45 AM - 07:50 AM	52.8	47.9	10:25 AM - 10:30 AM	44.3	42.0
05:10 AM - 05:15 AM	39.0	37.9	07:50 AM - 07:55 AM	50.0	46.8	10:30 AM - 10:35 AM	47.6	42.2
05:15 AM - 05:20 AM	43.4	38.3	07:55 AM - 08:00 AM	53.2	46.9	10:35 AM - 10:40 AM	48.2	42.7
05:20 AM - 05:25 AM	43.4	38.6	08:00 AM - 08:05 AM	57.5	47.1	10:40 AM - 10:45 AM	46.5	43.3
05:25 AM - 05:30 AM	42.2	38.6	08:05 AM - 08:10 AM	50.7	47.5	10:45 AM - 10:50 AM	49.5	43.2
05:30 AM - 05:35 AM	41.6	39.0	08:10 AM - 08:15 AM	49.2	45.5	10:50 AM - 10:55 AM	50.9	43.3
05:35 AM - 05:40 AM	45.3	39.4	08:15 AM - 08:20 AM	52.0	44.7	10:55 AM - 11:00 AM	46.9	42.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Life Sciences www.alsglobal.com
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520418-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-11
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90	Feb 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	46.5	42.8	01:40 PM - 01:45 PM	49.6	44.0	04:20 PM - 04:25 PM	44.7	41.7
11:05 AM - 11:10 AM	46.1	42.6	01:45 PM - 01:50 PM	49.9	43.0	04:25 PM - 04:30 PM	45.8	42.3
11:10 AM - 11:15 AM	44.3	42.1	01:50 PM - 01:55 PM	53.0	43.2	04:30 PM - 04:35 PM	46.9	42.5
11:15 AM - 11:20 AM	44.7	42.2	01:55 PM - 02:00 PM	49.8	42.7	04:35 PM - 04:40 PM	45.3	42.2
11:20 AM - 11:25 AM	44.1	41.3	02:00 PM - 02:05 PM	51.5	44.3	04:40 PM - 04:45 PM	45.9	42.9
11:25 AM - 11:30 AM	45.2	41.2	02:05 PM - 02:10 PM	48.1	42.9	04:45 PM - 04:50 PM	46.3	42.5
11:30 AM - 11:35 AM	45.8	42.5	02:10 PM - 02:15 PM	48.1	41.9	04:50 PM - 04:55 PM	47.7	43.1
11:35 AM - 11:40 AM	46.9	41.9	02:15 PM - 02:20 PM	49.7	42.7	04:55 PM - 05:00 PM	49.9	42.8
11:40 AM - 11:45 AM	47.4	41.6	02:20 PM - 02:25 PM	47.8	42.4	05:00 PM - 05:05 PM	49.6	42.6
11:45 AM - 11:50 AM	45.5	41.1	02:25 PM - 02:30 PM	47.3	43.1	05:05 PM - 05:10 PM	49.9	41.8
11:50 AM - 11:55 AM	49.5	43.0	02:30 PM - 02:35 PM	45.7	42.9	05:10 PM - 05:15 PM	45.0	40.6
11:55 AM - 12:00 PM	49.2	41.2	02:35 PM - 02:40 PM	44.8	42.3	05:15 PM - 05:20 PM	53.2	42.1
12:00 PM - 12:05 PM	44.6	38.9	02:40 PM - 02:45 PM	48.7	42.5	05:20 PM - 05:25 PM	51.3	42.2
12:05 PM - 12:10 PM	45.5	38.4	02:45 PM - 02:50 PM	48.6	44.1	05:25 PM - 05:30 PM	46.8	43.2
12:10 PM - 12:15 PM	42.6	39.2	02:50 PM - 02:55 PM	49.0	44.7	05:30 PM - 05:35 PM	48.3	42.9
12:15 PM - 12:20 PM	41.8	39.8	02:55 PM - 03:00 PM	48.5	43.3	05:35 PM - 05:40 PM	46.9	42.6
12:20 PM - 12:25 PM	45.2	40.5	03:00 PM - 03:05 PM	45.9	42.5	05:40 PM - 05:45 PM	47.3	42.9
12:25 PM - 12:30 PM	42.9	38.9	03:05 PM - 03:10 PM	50.6	47.7	05:45 PM - 05:50 PM	51.6	43.9
12:30 PM - 12:35 PM	42.2	38.2	03:10 PM - 03:15 PM	48.6	47.8	05:50 PM - 05:55 PM	51.6	44.0
12:35 PM - 12:40 PM	46.4	38.2	03:15 PM - 03:20 PM	46.1	43.1	05:55 PM - 06:00 PM	51.3	43.7
12:40 PM - 12:45 PM	44.8	41.6	03:20 PM - 03:25 PM	47.6	42.4	06:00 PM - 06:05 PM	49.4	42.9
12:45 PM - 12:50 PM	44.8	41.3	03:25 PM - 03:30 PM	45.1	42.8	06:05 PM - 06:10 PM	52.8	43.1
12:50 PM - 12:55 PM	48.8	44.1	03:30 PM - 03:35 PM	49.4	43.1	06:10 PM - 06:15 PM	47.1	42.5
12:55 PM - 01:00 PM	55.3	43.5	03:35 PM - 03:40 PM	50.1	44.0	06:15 PM - 06:20 PM	50.6	42.2
01:00 PM - 01:05 PM	44.4	41.5	03:40 PM - 03:45 PM	45.9	43.2	06:20 PM - 06:25 PM	52.6	42.8
01:05 PM - 01:10 PM	43.5	41.6	03:45 PM - 03:50 PM	47.0	43.3	06:25 PM - 06:30 PM	46.6	42.3
01:10 PM - 01:15 PM	44.7	42.1	03:50 PM - 03:55 PM	46.7	43.5	06:30 PM - 06:35 PM	47.5	42.0
01:15 PM - 01:20 PM	45.4	43.2	03:55 PM - 04:00 PM	46.8	43.2	06:35 PM - 06:40 PM	50.0	42.2
01:20 PM - 01:25 PM	45.7	43.0	04:00 PM - 04:05 PM	46.2	42.7	06:40 PM - 06:45 PM	45.9	42.2
01:25 PM - 01:30 PM	47.0	42.8	04:05 PM - 04:10 PM	45.4	42.1	06:45 PM - 06:50 PM	46.0	42.9
01:30 PM - 01:35 PM	46.7	42.9	04:10 PM - 04:15 PM	44.7	42.4	06:50 PM - 06:55 PM	47.9	44.6
01:35 PM - 01:40 PM	48.5	43.1	04:15 PM - 04:20 PM	45.5	42.1	06:55 PM - 07:00 PM	49.3	47.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520418-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-11
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 24, 2026	Leq	L90	Feb 24 - Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	50.0	47.5	09:40 PM - 09:45 PM	45.5	44.0	12:20 AM - 12:25 AM	45.9	44.0
07:05 PM - 07:10 PM	48.8	47.3	09:45 PM - 09:50 PM	46.9	45.8	12:25 AM - 12:30 AM	46.1	44.3
07:10 PM - 07:15 PM	49.0	47.7	09:50 PM - 09:55 PM	46.6	45.5	12:30 AM - 12:35 AM	46.2	44.1
07:15 PM - 07:20 PM	49.7	47.8	09:55 PM - 10:00 PM	48.9	45.9	12:35 AM - 12:40 AM	46.2	44.1
07:20 PM - 07:25 PM	49.1	46.5	10:00 PM - 10:05 PM	46.7	45.7	12:40 AM - 12:45 AM	46.0	40.8
07:25 PM - 07:30 PM	51.2	46.2	10:05 PM - 10:10 PM	47.1	45.9	12:45 AM - 12:50 AM	47.1	43.5
07:30 PM - 07:35 PM	47.9	45.7	10:10 PM - 10:15 PM	47.4	43.8	12:50 AM - 12:55 AM	45.2	43.5
07:35 PM - 07:40 PM	47.7	46.0	10:15 PM - 10:20 PM	47.3	45.6	12:55 AM - 01:00 AM	44.5	42.3
07:40 PM - 07:45 PM	49.0	47.9	10:20 PM - 10:25 PM	47.3	46.0	01:00 AM - 01:05 AM	45.0	41.8
07:45 PM - 07:50 PM	48.8	46.5	10:25 PM - 10:30 PM	47.1	45.9	01:05 AM - 01:10 AM	45.3	41.6
07:50 PM - 07:55 PM	46.8	45.2	10:30 PM - 10:35 PM	47.8	46.0	01:10 AM - 01:15 AM	44.9	43.1
07:55 PM - 08:00 PM	49.0	45.4	10:35 PM - 10:40 PM	48.3	45.6	01:15 AM - 01:20 AM	44.8	43.2
08:00 PM - 08:05 PM	46.0	44.4	10:40 PM - 10:45 PM	46.9	45.7	01:20 AM - 01:25 AM	45.3	43.0
08:05 PM - 08:10 PM	45.6	43.9	10:45 PM - 10:50 PM	46.5	40.9	01:25 AM - 01:30 AM	44.2	40.3
08:10 PM - 08:15 PM	44.6	42.6	10:50 PM - 10:55 PM	47.0	45.8	01:30 AM - 01:35 AM	44.8	42.5
08:15 PM - 08:20 PM	45.3	42.3	10:55 PM - 11:00 PM	46.9	45.5	01:35 AM - 01:40 AM	44.0	41.6
08:20 PM - 08:25 PM	49.0	44.7	11:00 PM - 11:05 PM	46.5	44.7	01:40 AM - 01:45 AM	42.4	38.6
08:25 PM - 08:30 PM	46.6	45.6	11:05 PM - 11:10 PM	47.5	45.9	01:45 AM - 01:50 AM	43.5	40.7
08:30 PM - 08:35 PM	47.3	44.9	11:10 PM - 11:15 PM	47.8	46.4	01:50 AM - 01:55 AM	43.7	39.7
08:35 PM - 08:40 PM	46.5	45.0	11:15 PM - 11:20 PM	48.6	47.1	01:55 AM - 02:00 AM	44.8	42.4
08:40 PM - 08:45 PM	52.3	44.9	11:20 PM - 11:25 PM	47.9	46.7	02:00 AM - 02:05 AM	45.0	42.6
08:45 PM - 08:50 PM	47.1	44.2	11:25 PM - 11:30 PM	48.8	46.1	02:05 AM - 02:10 AM	45.6	42.8
08:50 PM - 08:55 PM	48.4	45.2	11:30 PM - 11:35 PM	48.3	46.4	02:10 AM - 02:15 AM	44.6	42.6
08:55 PM - 09:00 PM	45.8	44.8	11:35 PM - 11:40 PM	48.6	47.4	02:15 AM - 02:20 AM	44.3	42.2
09:00 PM - 09:05 PM	46.3	43.8	11:40 PM - 11:45 PM	49.3	46.5	02:20 AM - 02:25 AM	44.5	42.5
09:05 PM - 09:10 PM	46.2	43.9	11:45 PM - 11:50 PM	50.2	46.7	02:25 AM - 02:30 AM	44.4	42.4
09:10 PM - 09:15 PM	44.7	42.7	11:50 PM - 11:55 PM	48.2	46.8	02:30 AM - 02:35 AM	44.1	41.9
09:15 PM - 09:20 PM	44.2	42.7	11:55 PM - 12:00 AM	46.5	43.0	02:35 AM - 02:40 AM	43.2	39.4
09:20 PM - 09:25 PM	45.3	42.8	12:00 AM - 12:05 AM	45.2	40.3	02:40 AM - 02:45 AM	44.7	41.0
09:25 PM - 09:30 PM	46.0	43.7	12:05 AM - 12:10 AM	46.1	44.3	02:45 AM - 02:50 AM	44.3	42.1
09:30 PM - 09:35 PM	44.6	42.7	12:10 AM - 12:15 AM	46.4	45.1	02:50 AM - 02:55 AM	43.2	39.8
09:35 PM - 09:40 PM	45.5	44.1	12:15 AM - 12:20 AM	46.6	44.9	02:55 AM - 03:00 AM	43.1	40.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520418-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-11
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	44.4	40.7	05:40 AM - 05:45 AM	47.3	41.4	08:20 AM - 08:25 AM	47.4	44.8
03:05 AM - 03:10 AM	42.9	39.8	05:45 AM - 05:50 AM	47.9	42.5	08:25 AM - 08:30 AM	46.4	44.6
03:10 AM - 03:15 AM	43.5	39.8	05:50 AM - 05:55 AM	47.2	42.2	08:30 AM - 08:35 AM	49.8	45.5
03:15 AM - 03:20 AM	43.0	39.1	05:55 AM - 06:00 AM	48.3	44.1	08:35 AM - 08:40 AM	51.2	45.7
03:20 AM - 03:25 AM	42.1	37.9	06:00 AM - 06:05 AM	47.9	43.4	08:40 AM - 08:45 AM	50.3	46.9
03:25 AM - 03:30 AM	38.8	38.4	06:05 AM - 06:10 AM	49.4	43.5	08:45 AM - 08:50 AM	53.6	46.4
03:30 AM - 03:35 AM	43.3	38.9	06:10 AM - 06:15 AM	50.4	45.7	08:50 AM - 08:55 AM	52.4	45.3
03:35 AM - 03:40 AM	45.0	42.4	06:15 AM - 06:20 AM	57.7	47.8	08:55 AM - 09:00 AM	48.4	45.4
03:40 AM - 03:45 AM	45.7	40.6	06:20 AM - 06:25 AM	52.2	45.3	09:00 AM - 09:05 AM	50.1	45.4
03:45 AM - 03:50 AM	44.3	41.6	06:25 AM - 06:30 AM	49.7	45.8	09:05 AM - 09:10 AM	50.8	44.6
03:50 AM - 03:55 AM	43.5	41.1	06:30 AM - 06:35 AM	49.9	46.0	09:10 AM - 09:15 AM	48.5	44.3
03:55 AM - 04:00 AM	42.1	41.1	06:35 AM - 06:40 AM	54.5	47.4	09:15 AM - 09:20 AM	48.2	43.5
04:00 AM - 04:05 AM	46.1	42.7	06:40 AM - 06:45 AM	53.6	47.5	09:20 AM - 09:25 AM	48.5	43.7
04:05 AM - 04:10 AM	45.0	42.8	06:45 AM - 06:50 AM	50.3	46.0	09:25 AM - 09:30 AM	48.9	43.9
04:10 AM - 04:15 AM	46.8	40.5	06:50 AM - 06:55 AM	53.7	45.7	09:30 AM - 09:35 AM	55.6	43.7
04:15 AM - 04:20 AM	40.6	39.9	06:55 AM - 07:00 AM	51.9	47.7	09:35 AM - 09:40 AM	48.0	43.0
04:20 AM - 04:25 AM	45.5	41.8	07:00 AM - 07:05 AM	52.0	49.0	09:40 AM - 09:45 AM	46.6	42.3
04:25 AM - 04:30 AM	46.8	44.5	07:05 AM - 07:10 AM	52.6	49.2	09:45 AM - 09:50 AM	47.2	42.4
04:30 AM - 04:35 AM	45.4	40.6	07:10 AM - 07:15 AM	53.5	49.5	09:50 AM - 09:55 AM	47.2	43.0
04:35 AM - 04:40 AM	42.8	40.3	07:15 AM - 07:20 AM	54.7	51.1	09:55 AM - 10:00 AM	48.2	43.6
04:40 AM - 04:45 AM	42.3	41.0	07:20 AM - 07:25 AM	55.0	50.1	10:00 AM - 10:05 AM	49.5	43.1
04:45 AM - 04:50 AM	43.4	40.7	07:25 AM - 07:30 AM	53.3	50.7	10:05 AM - 10:10 AM	55.7	42.3
04:50 AM - 04:55 AM	41.4	40.6	07:30 AM - 07:35 AM	54.0	51.8	10:10 AM - 10:15 AM	55.7	43.7
04:55 AM - 05:00 AM	43.0	40.7	07:35 AM - 07:40 AM	52.3	50.3	10:15 AM - 10:20 AM	46.5	42.7
05:00 AM - 05:05 AM	46.1	39.7	07:40 AM - 07:45 AM	52.7	49.6	10:20 AM - 10:25 AM	51.4	43.5
05:05 AM - 05:10 AM	43.5	39.5	07:45 AM - 07:50 AM	51.6	47.8	10:25 AM - 10:30 AM	48.3	43.0
05:10 AM - 05:15 AM	44.0	40.0	07:50 AM - 07:55 AM	51.1	47.5	10:30 AM - 10:35 AM	48.0	43.2
05:15 AM - 05:20 AM	43.5	40.1	07:55 AM - 08:00 AM	53.6	48.7	10:35 AM - 10:40 AM	49.8	44.7
05:20 AM - 05:25 AM	45.6	41.0	08:00 AM - 08:05 AM	59.2	46.5	10:40 AM - 10:45 AM	48.5	44.0
05:25 AM - 05:30 AM	45.3	40.6	08:05 AM - 08:10 AM	51.4	45.7	10:45 AM - 10:50 AM	50.5	45.2
05:30 AM - 05:35 AM	44.3	40.7	08:10 AM - 08:15 AM	55.9	46.1	10:50 AM - 10:55 AM	48.7	44.9
05:35 AM - 05:40 AM	44.5	40.9	08:15 AM - 08:20 AM	48.3	45.7	10:55 AM - 11:00 AM	49.6	45.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520419-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-12
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	47.4	43.8	01:40 PM - 01:45 PM	47.5	44.1	04:20 PM - 04:25 PM	51.0	43.9
11:05 AM - 11:10 AM	48.9	44.8	01:45 PM - 01:50 PM	49.2	45.8	04:25 PM - 04:30 PM	48.7	44.8
11:10 AM - 11:15 AM	48.4	45.1	01:50 PM - 01:55 PM	48.3	45.7	04:30 PM - 04:35 PM	47.3	43.8
11:15 AM - 11:20 AM	48.1	44.9	01:55 PM - 02:00 PM	66.5	46.3	04:35 PM - 04:40 PM	46.8	43.2
11:20 AM - 11:25 AM	46.1	43.4	02:00 PM - 02:05 PM	59.8	49.6	04:40 PM - 04:45 PM	47.2	43.1
11:25 AM - 11:30 AM	48.2	44.6	02:05 PM - 02:10 PM	54.1	49.1	04:45 PM - 04:50 PM	51.2	43.8
11:30 AM - 11:35 AM	46.8	43.3	02:10 PM - 02:15 PM	49.8	45.8	04:50 PM - 04:55 PM	49.3	44.4
11:35 AM - 11:40 AM	46.8	42.9	02:15 PM - 02:20 PM	51.7	45.4	04:55 PM - 05:00 PM	57.0	45.2
11:40 AM - 11:45 AM	47.6	43.3	02:20 PM - 02:25 PM	61.7	50.0	05:00 PM - 05:05 PM	47.7	42.6
11:45 AM - 11:50 AM	47.9	43.4	02:25 PM - 02:30 PM	59.7	56.9	05:05 PM - 05:10 PM	47.6	42.2
11:50 AM - 11:55 AM	53.2	43.9	02:30 PM - 02:35 PM	54.6	52.4	05:10 PM - 05:15 PM	49.2	42.3
11:55 AM - 12:00 PM	50.3	43.3	02:35 PM - 02:40 PM	53.4	51.2	05:15 PM - 05:20 PM	51.6	44.2
12:00 PM - 12:05 PM	46.0	41.7	02:40 PM - 02:45 PM	53.6	48.7	05:20 PM - 05:25 PM	46.2	43.2
12:05 PM - 12:10 PM	45.2	41.6	02:45 PM - 02:50 PM	52.3	45.3	05:25 PM - 05:30 PM	47.0	43.9
12:10 PM - 12:15 PM	46.8	41.9	02:50 PM - 02:55 PM	52.0	45.6	05:30 PM - 05:35 PM	53.8	44.4
12:15 PM - 12:20 PM	45.0	41.1	02:55 PM - 03:00 PM	48.4	44.8	05:35 PM - 05:40 PM	51.4	47.2
12:20 PM - 12:25 PM	45.1	40.1	03:00 PM - 03:05 PM	53.2	45.9	05:40 PM - 05:45 PM	50.0	47.5
12:25 PM - 12:30 PM	43.6	39.7	03:05 PM - 03:10 PM	50.9	45.5	05:45 PM - 05:50 PM	49.7	44.0
12:30 PM - 12:35 PM	44.8	41.0	03:10 PM - 03:15 PM	53.1	44.9	05:50 PM - 05:55 PM	47.3	43.3
12:35 PM - 12:40 PM	45.0	41.3	03:15 PM - 03:20 PM	54.9	50.9	05:55 PM - 06:00 PM	53.6	44.8
12:40 PM - 12:45 PM	49.3	42.0	03:20 PM - 03:25 PM	51.6	48.4	06:00 PM - 06:05 PM	45.7	41.7
12:45 PM - 12:50 PM	47.0	42.7	03:25 PM - 03:30 PM	49.8	45.9	06:05 PM - 06:10 PM	46.0	42.2
12:50 PM - 12:55 PM	47.6	43.1	03:30 PM - 03:35 PM	47.3	44.8	06:10 PM - 06:15 PM	46.4	43.0
12:55 PM - 01:00 PM	52.5	43.7	03:35 PM - 03:40 PM	49.8	45.5	06:15 PM - 06:20 PM	47.3	43.6
01:00 PM - 01:05 PM	53.0	44.3	03:40 PM - 03:45 PM	50.2	45.3	06:20 PM - 06:25 PM	46.5	43.9
01:05 PM - 01:10 PM	52.3	43.4	03:45 PM - 03:50 PM	48.7	44.9	06:25 PM - 06:30 PM	50.3	44.2
01:10 PM - 01:15 PM	52.0	43.6	03:50 PM - 03:55 PM	49.2	43.9	06:30 PM - 06:35 PM	50.1	44.2
01:15 PM - 01:20 PM	49.8	44.4	03:55 PM - 04:00 PM	50.1	44.3	06:35 PM - 06:40 PM	49.9	44.6
01:20 PM - 01:25 PM	46.8	43.3	04:00 PM - 04:05 PM	48.7	44.5	06:40 PM - 06:45 PM	50.1	45.6
01:25 PM - 01:30 PM	47.3	43.8	04:05 PM - 04:10 PM	52.6	45.1	06:45 PM - 06:50 PM	49.5	45.2
01:30 PM - 01:35 PM	52.2	44.3	04:10 PM - 04:15 PM	50.5	43.6	06:50 PM - 06:55 PM	46.6	44.9
01:35 PM - 01:40 PM	60.2	49.2	04:15 PM - 04:20 PM	47.9	42.9	06:55 PM - 07:00 PM	49.7	48.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520419-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-12
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 25, 2026	Leq	L90	Feb 25 - Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	50.6	49.2	09:40 PM - 09:45 PM	48.5	46.7	12:20 AM - 12:25 AM	51.9	43.1
07:05 PM - 07:10 PM	49.8	48.9	09:45 PM - 09:50 PM	47.4	45.8	12:25 AM - 12:30 AM	49.0	42.9
07:10 PM - 07:15 PM	50.1	48.4	09:50 PM - 09:55 PM	45.8	44.2	12:30 AM - 12:35 AM	44.3	42.8
07:15 PM - 07:20 PM	50.6	48.4	09:55 PM - 10:00 PM	46.1	44.5	12:35 AM - 12:40 AM	44.5	43.0
07:20 PM - 07:25 PM	50.8	48.9	10:00 PM - 10:05 PM	45.1	43.8	12:40 AM - 12:45 AM	43.5	42.1
07:25 PM - 07:30 PM	51.6	48.8	10:05 PM - 10:10 PM	46.4	44.0	12:45 AM - 12:50 AM	42.8	41.0
07:30 PM - 07:35 PM	52.9	48.5	10:10 PM - 10:15 PM	44.7	42.5	12:50 AM - 12:55 AM	47.8	39.8
07:35 PM - 07:40 PM	49.9	48.2	10:15 PM - 10:20 PM	42.7	42.1	12:55 AM - 01:00 AM	42.5	41.1
07:40 PM - 07:45 PM	52.2	48.7	10:20 PM - 10:25 PM	42.3	41.6	01:00 AM - 01:05 AM	50.0	41.3
07:45 PM - 07:50 PM	51.6	48.6	10:25 PM - 10:30 PM	42.7	41.4	01:05 AM - 01:10 AM	48.0	40.7
07:50 PM - 07:55 PM	51.0	47.3	10:30 PM - 10:35 PM	43.6	41.9	01:10 AM - 01:15 AM	41.7	39.8
07:55 PM - 08:00 PM	49.6	47.3	10:35 PM - 10:40 PM	43.7	41.5	01:15 AM - 01:20 AM	42.0	40.0
08:00 PM - 08:05 PM	47.8	45.1	10:40 PM - 10:45 PM	43.1	41.1	01:20 AM - 01:25 AM	41.3	39.8
08:05 PM - 08:10 PM	47.2	43.8	10:45 PM - 10:50 PM	43.4	40.8	01:25 AM - 01:30 AM	40.1	39.3
08:10 PM - 08:15 PM	47.2	43.8	10:50 PM - 10:55 PM	44.3	42.0	01:30 AM - 01:35 AM	41.7	39.4
08:15 PM - 08:20 PM	46.7	44.2	10:55 PM - 11:00 PM	47.4	43.6	01:35 AM - 01:40 AM	41.3	39.4
08:20 PM - 08:25 PM	45.1	43.8	11:00 PM - 11:05 PM	50.5	43.6	01:40 AM - 01:45 AM	44.2	39.9
08:25 PM - 08:30 PM	46.1	43.8	11:05 PM - 11:10 PM	45.1	42.8	01:45 AM - 01:50 AM	42.6	40.3
08:30 PM - 08:35 PM	46.8	44.2	11:10 PM - 11:15 PM	48.2	43.0	01:50 AM - 01:55 AM	42.2	40.2
08:35 PM - 08:40 PM	46.9	45.5	11:15 PM - 11:20 PM	52.1	43.7	01:55 AM - 02:00 AM	42.6	40.8
08:40 PM - 08:45 PM	45.6	43.5	11:20 PM - 11:25 PM	46.9	43.4	02:00 AM - 02:05 AM	42.7	40.8
08:45 PM - 08:50 PM	49.6	44.8	11:25 PM - 11:30 PM	45.4	43.3	02:05 AM - 02:10 AM	46.6	41.6
08:50 PM - 08:55 PM	47.8	45.5	11:30 PM - 11:35 PM	44.3	43.1	02:10 AM - 02:15 AM	47.8	43.9
08:55 PM - 09:00 PM	47.8	46.3	11:35 PM - 11:40 PM	46.5	42.9	02:15 AM - 02:20 AM	46.2	43.1
09:00 PM - 09:05 PM	46.5	45.0	11:40 PM - 11:45 PM	44.6	42.5	02:20 AM - 02:25 AM	45.9	42.7
09:05 PM - 09:10 PM	46.3	44.8	11:45 PM - 11:50 PM	51.8	42.5	02:25 AM - 02:30 AM	45.5	42.7
09:10 PM - 09:15 PM	51.3	47.2	11:50 PM - 11:55 PM	49.1	42.3	02:30 AM - 02:35 AM	43.5	41.8
09:15 PM - 09:20 PM	48.4	46.9	11:55 PM - 12:00 AM	45.4	43.2	02:35 AM - 02:40 AM	48.2	43.0
09:20 PM - 09:25 PM	48.0	46.4	12:00 AM - 12:05 AM	47.5	46.0	02:40 AM - 02:45 AM	49.1	45.9
09:25 PM - 09:30 PM	48.5	47.4	12:05 AM - 12:10 AM	44.8	41.6	02:45 AM - 02:50 AM	49.1	46.2
09:30 PM - 09:35 PM	48.3	46.6	12:10 AM - 12:15 AM	43.7	42.1	02:50 AM - 02:55 AM	48.9	46.0
09:35 PM - 09:40 PM	48.1	46.4	12:15 AM - 12:20 AM	44.3	43.1	02:55 AM - 03:00 AM	49.3	46.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520419-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-12
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	46.7	43.1	05:40 AM - 05:45 AM	45.8	42.0	08:20 AM - 08:25 AM	52.6	48.4
03:05 AM - 03:10 AM	48.2	45.0	05:45 AM - 05:50 AM	44.9	41.6	08:25 AM - 08:30 AM	51.6	47.9
03:10 AM - 03:15 AM	49.2	46.1	05:50 AM - 05:55 AM	48.2	41.8	08:30 AM - 08:35 AM	50.9	47.5
03:15 AM - 03:20 AM	49.5	46.1	05:55 AM - 06:00 AM	52.2	44.2	08:35 AM - 08:40 AM	52.8	48.1
03:20 AM - 03:25 AM	49.6	46.3	06:00 AM - 06:05 AM	52.8	46.4	08:40 AM - 08:45 AM	49.2	46.3
03:25 AM - 03:30 AM	49.3	46.5	06:05 AM - 06:10 AM	49.6	45.0	08:45 AM - 08:50 AM	54.9	46.3
03:30 AM - 03:35 AM	49.6	47.6	06:10 AM - 06:15 AM	52.5	44.3	08:50 AM - 08:55 AM	48.8	44.0
03:35 AM - 03:40 AM	46.8	43.8	06:15 AM - 06:20 AM	56.2	45.5	08:55 AM - 09:00 AM	47.7	43.2
03:40 AM - 03:45 AM	42.8	41.2	06:20 AM - 06:25 AM	50.2	44.8	09:00 AM - 09:05 AM	48.9	43.7
03:45 AM - 03:50 AM	46.2	41.0	06:25 AM - 06:30 AM	48.9	43.9	09:05 AM - 09:10 AM	48.5	44.2
03:50 AM - 03:55 AM	47.1	41.1	06:30 AM - 06:35 AM	48.8	44.9	09:10 AM - 09:15 AM	48.6	44.5
03:55 AM - 04:00 AM	44.8	40.9	06:35 AM - 06:40 AM	47.5	44.7	09:15 AM - 09:20 AM	48.5	44.5
04:00 AM - 04:05 AM	41.7	39.2	06:40 AM - 06:45 AM	49.3	44.6	09:20 AM - 09:25 AM	50.5	44.1
04:05 AM - 04:10 AM	44.8	39.6	06:45 AM - 06:50 AM	50.8	45.3	09:25 AM - 09:30 AM	50.3	43.8
04:10 AM - 04:15 AM	40.5	39.4	06:50 AM - 06:55 AM	52.2	45.5	09:30 AM - 09:35 AM	53.8	45.5
04:15 AM - 04:20 AM	40.9	40.1	06:55 AM - 07:00 AM	50.2	46.4	09:35 AM - 09:40 AM	53.2	45.6
04:20 AM - 04:25 AM	44.8	40.4	07:00 AM - 07:05 AM	51.8	47.1	09:40 AM - 09:45 AM	54.1	46.2
04:25 AM - 04:30 AM	41.6	40.6	07:05 AM - 07:10 AM	54.3	50.3	09:45 AM - 09:50 AM	55.1	46.6
04:30 AM - 04:35 AM	42.5	41.0	07:10 AM - 07:15 AM	52.0	48.7	09:50 AM - 09:55 AM	51.8	46.9
04:35 AM - 04:40 AM	42.5	41.2	07:15 AM - 07:20 AM	53.5	47.4	09:55 AM - 10:00 AM	50.0	43.6
04:40 AM - 04:45 AM	41.5	40.0	07:20 AM - 07:25 AM	50.5	47.1	10:00 AM - 10:05 AM	51.1	43.2
04:45 AM - 04:50 AM	40.9	40.0	07:25 AM - 07:30 AM	51.3	47.0	10:05 AM - 10:10 AM	49.5	42.1
04:50 AM - 04:55 AM	42.4	40.9	07:30 AM - 07:35 AM	54.6	48.7	10:10 AM - 10:15 AM	46.6	43.1
04:55 AM - 05:00 AM	45.0	41.8	07:35 AM - 07:40 AM	56.1	49.5	10:15 AM - 10:20 AM	47.5	41.9
05:00 AM - 05:05 AM	45.0	41.0	07:40 AM - 07:45 AM	56.2	48.4	10:20 AM - 10:25 AM	50.0	42.5
05:05 AM - 05:10 AM	43.8	41.8	07:45 AM - 07:50 AM	54.4	45.8	10:25 AM - 10:30 AM	52.5	43.5
05:10 AM - 05:15 AM	46.6	44.0	07:50 AM - 07:55 AM	50.7	46.6	10:30 AM - 10:35 AM	47.4	41.7
05:15 AM - 05:20 AM	45.7	44.2	07:55 AM - 08:00 AM	53.0	47.4	10:35 AM - 10:40 AM	46.7	41.1
05:20 AM - 05:25 AM	44.5	42.7	08:00 AM - 08:05 AM	55.1	49.4	10:40 AM - 10:45 AM	46.8	42.1
05:25 AM - 05:30 AM	45.3	42.6	08:05 AM - 08:10 AM	54.5	48.3	10:45 AM - 10:50 AM	48.0	42.7
05:30 AM - 05:35 AM	45.3	42.6	08:10 AM - 08:15 AM	55.9	52.9	10:50 AM - 10:55 AM	49.4	43.3
05:35 AM - 05:40 AM	44.8	41.9	08:15 AM - 08:20 AM	53.7	49.2	10:55 AM - 11:00 AM	48.5	43.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520420-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-13
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	50.0	45.3	01:40 PM - 01:45 PM	66.6	62.7	04:20 PM - 04:25 PM	50.7	46.1
11:05 AM - 11:10 AM	47.9	45.5	01:45 PM - 01:50 PM	66.3	57.7	04:25 PM - 04:30 PM	59.5	46.9
11:10 AM - 11:15 AM	46.7	43.9	01:50 PM - 01:55 PM	61.4	56.4	04:30 PM - 04:35 PM	55.9	45.8
11:15 AM - 11:20 AM	47.6	43.0	01:55 PM - 02:00 PM	54.0	49.7	04:35 PM - 04:40 PM	48.6	45.6
11:20 AM - 11:25 AM	47.4	43.4	02:00 PM - 02:05 PM	53.0	48.1	04:40 PM - 04:45 PM	56.2	45.5
11:25 AM - 11:30 AM	48.9	43.9	02:05 PM - 02:10 PM	51.7	48.5	04:45 PM - 04:50 PM	50.3	45.0
11:30 AM - 11:35 AM	46.5	43.5	02:10 PM - 02:15 PM	52.0	48.9	04:50 PM - 04:55 PM	50.8	45.0
11:35 AM - 11:40 AM	53.6	46.3	02:15 PM - 02:20 PM	53.4	49.5	04:55 PM - 05:00 PM	51.8	44.3
11:40 AM - 11:45 AM	58.3	49.9	02:20 PM - 02:25 PM	51.1	47.8	05:00 PM - 05:05 PM	47.4	43.0
11:45 AM - 11:50 AM	67.6	58.6	02:25 PM - 02:30 PM	52.1	48.3	05:05 PM - 05:10 PM	46.0	42.3
11:50 AM - 11:55 AM	74.3	65.7	02:30 PM - 02:35 PM	50.6	47.4	05:10 PM - 05:15 PM	49.9	43.4
11:55 AM - 12:00 PM	72.0	64.2	02:35 PM - 02:40 PM	48.6	46.7	05:15 PM - 05:20 PM	54.5	42.9
12:00 PM - 12:05 PM	63.6	57.1	02:40 PM - 02:45 PM	51.2	47.8	05:20 PM - 05:25 PM	57.0	43.4
12:05 PM - 12:10 PM	71.4	66.5	02:45 PM - 02:50 PM	51.6	48.2	05:25 PM - 05:30 PM	65.1	44.0
12:10 PM - 12:15 PM	67.5	53.4	02:50 PM - 02:55 PM	50.5	47.4	05:30 PM - 05:35 PM	48.1	44.2
12:15 PM - 12:20 PM	56.1	50.6	02:55 PM - 03:00 PM	50.7	48.2	05:35 PM - 05:40 PM	50.7	44.3
12:20 PM - 12:25 PM	54.1	50.1	03:00 PM - 03:05 PM	51.7	48.0	05:40 PM - 05:45 PM	47.0	43.2
12:25 PM - 12:30 PM	54.1	49.8	03:05 PM - 03:10 PM	51.3	47.6	05:45 PM - 05:50 PM	47.9	43.0
12:30 PM - 12:35 PM	69.2	51.1	03:10 PM - 03:15 PM	50.6	46.7	05:50 PM - 05:55 PM	48.3	43.5
12:35 PM - 12:40 PM	71.2	56.9	03:15 PM - 03:20 PM	55.6	47.4	05:55 PM - 06:00 PM	53.4	44.5
12:40 PM - 12:45 PM	66.2	56.2	03:20 PM - 03:25 PM	54.0	46.5	06:00 PM - 06:05 PM	53.2	45.5
12:45 PM - 12:50 PM	58.9	55.3	03:25 PM - 03:30 PM	53.9	48.4	06:05 PM - 06:10 PM	52.8	45.4
12:50 PM - 12:55 PM	57.6	52.9	03:30 PM - 03:35 PM	50.6	48.0	06:10 PM - 06:15 PM	55.3	46.1
12:55 PM - 01:00 PM	52.9	49.4	03:35 PM - 03:40 PM	50.7	46.8	06:15 PM - 06:20 PM	49.7	45.0
01:00 PM - 01:05 PM	69.1	49.6	03:40 PM - 03:45 PM	52.5	48.1	06:20 PM - 06:25 PM	50.2	45.4
01:05 PM - 01:10 PM	72.1	69.4	03:45 PM - 03:50 PM	55.1	48.5	06:25 PM - 06:30 PM	53.2	45.2
01:10 PM - 01:15 PM	68.7	64.9	03:50 PM - 03:55 PM	50.4	46.4	06:30 PM - 06:35 PM	49.0	44.2
01:15 PM - 01:20 PM	69.5	59.8	03:55 PM - 04:00 PM	48.5	45.7	06:35 PM - 06:40 PM	46.9	45.0
01:20 PM - 01:25 PM	69.5	55.0	04:00 PM - 04:05 PM	48.8	45.2	06:40 PM - 06:45 PM	48.6	45.2
01:25 PM - 01:30 PM	71.7	62.5	04:05 PM - 04:10 PM	49.5	46.0	06:45 PM - 06:50 PM	47.8	45.2
01:30 PM - 01:35 PM	70.4	66.2	04:10 PM - 04:15 PM	55.8	47.4	06:50 PM - 06:55 PM	51.2	46.9
01:35 PM - 01:40 PM	71.4	68.4	04:15 PM - 04:20 PM	49.6	46.0	06:55 PM - 07:00 PM	53.8	52.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520420-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-13
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 26, 2026	Leq	L90	Feb 26 - Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	54.2	52.9	09:40 PM - 09:45 PM	47.2	45.5	12:20 AM - 12:25 AM	46.6	44.2
07:05 PM - 07:10 PM	53.4	51.7	09:45 PM - 09:50 PM	46.6	44.7	12:25 AM - 12:30 AM	47.5	43.4
07:10 PM - 07:15 PM	52.7	50.1	09:50 PM - 09:55 PM	45.8	43.8	12:30 AM - 12:35 AM	46.8	44.0
07:15 PM - 07:20 PM	50.0	47.2	09:55 PM - 10:00 PM	44.7	43.1	12:35 AM - 12:40 AM	46.7	44.2
07:20 PM - 07:25 PM	52.0	49.6	10:00 PM - 10:05 PM	45.5	44.0	12:40 AM - 12:45 AM	47.1	44.8
07:25 PM - 07:30 PM	53.4	50.2	10:05 PM - 10:10 PM	46.7	44.6	12:45 AM - 12:50 AM	46.3	44.9
07:30 PM - 07:35 PM	51.3	50.4	10:10 PM - 10:15 PM	47.2	45.6	12:50 AM - 12:55 AM	47.2	45.6
07:35 PM - 07:40 PM	50.2	47.6	10:15 PM - 10:20 PM	46.8	45.5	12:55 AM - 01:00 AM	46.8	45.7
07:40 PM - 07:45 PM	51.9	49.2	10:20 PM - 10:25 PM	47.0	45.6	01:00 AM - 01:05 AM	46.6	45.1
07:45 PM - 07:50 PM	52.1	49.2	10:25 PM - 10:30 PM	47.9	45.4	01:05 AM - 01:10 AM	46.9	45.3
07:50 PM - 07:55 PM	51.0	49.4	10:30 PM - 10:35 PM	46.2	43.8	01:10 AM - 01:15 AM	48.0	46.0
07:55 PM - 08:00 PM	51.5	49.3	10:35 PM - 10:40 PM	45.1	43.2	01:15 AM - 01:20 AM	46.6	44.9
08:00 PM - 08:05 PM	50.4	47.9	10:40 PM - 10:45 PM	45.9	44.3	01:20 AM - 01:25 AM	47.3	46.0
08:05 PM - 08:10 PM	48.8	47.0	10:45 PM - 10:50 PM	46.4	45.3	01:25 AM - 01:30 AM	47.1	45.4
08:10 PM - 08:15 PM	50.1	47.9	10:50 PM - 10:55 PM	46.8	45.3	01:30 AM - 01:35 AM	46.6	43.5
08:15 PM - 08:20 PM	50.0	48.6	10:55 PM - 11:00 PM	46.6	45.3	01:35 AM - 01:40 AM	46.8	44.3
08:20 PM - 08:25 PM	50.2	47.7	11:00 PM - 11:05 PM	46.1	44.3	01:40 AM - 01:45 AM	45.4	43.4
08:25 PM - 08:30 PM	50.1	47.1	11:05 PM - 11:10 PM	46.5	45.0	01:45 AM - 01:50 AM	45.5	44.1
08:30 PM - 08:35 PM	47.8	44.3	11:10 PM - 11:15 PM	45.5	42.9	01:50 AM - 01:55 AM	45.0	43.9
08:35 PM - 08:40 PM	49.5	47.0	11:15 PM - 11:20 PM	46.0	44.2	01:55 AM - 02:00 AM	45.2	43.7
08:40 PM - 08:45 PM	49.2	45.9	11:20 PM - 11:25 PM	45.8	44.2	02:00 AM - 02:05 AM	43.6	42.2
08:45 PM - 08:50 PM	49.7	47.9	11:25 PM - 11:30 PM	45.9	44.0	02:05 AM - 02:10 AM	43.0	42.3
08:50 PM - 08:55 PM	50.9	48.0	11:30 PM - 11:35 PM	47.5	45.2	02:10 AM - 02:15 AM	43.1	42.0
08:55 PM - 09:00 PM	48.1	45.8	11:35 PM - 11:40 PM	46.1	44.6	02:15 AM - 02:20 AM	42.6	41.7
09:00 PM - 09:05 PM	47.4	44.8	11:40 PM - 11:45 PM	46.6	45.2	02:20 AM - 02:25 AM	42.2	41.5
09:05 PM - 09:10 PM	46.4	44.9	11:45 PM - 11:50 PM	46.0	44.7	02:25 AM - 02:30 AM	42.4	41.6
09:10 PM - 09:15 PM	45.7	43.7	11:50 PM - 11:55 PM	46.0	44.3	02:30 AM - 02:35 AM	42.9	42.1
09:15 PM - 09:20 PM	45.2	43.3	11:55 PM - 12:00 AM	48.1	44.9	02:35 AM - 02:40 AM	42.2	41.4
09:20 PM - 09:25 PM	45.1	43.1	12:00 AM - 12:05 AM	47.5	46.3	02:40 AM - 02:45 AM	43.9	41.6
09:25 PM - 09:30 PM	45.4	43.2	12:05 AM - 12:10 AM	47.4	46.2	02:45 AM - 02:50 AM	42.7	41.8
09:30 PM - 09:35 PM	46.0	43.3	12:10 AM - 12:15 AM	47.0	45.6	02:50 AM - 02:55 AM	42.6	41.7
09:35 PM - 09:40 PM	46.5	44.3	12:15 AM - 12:20 AM	46.1	43.9	02:55 AM - 03:00 AM	42.8	41.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520420-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-13
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	41.8	41.0	05:40 AM - 05:45 AM	44.9	42.5	08:20 AM - 08:25 AM	50.3	47.1
03:05 AM - 03:10 AM	42.2	41.5	05:45 AM - 05:50 AM	44.3	42.2	08:25 AM - 08:30 AM	50.4	46.6
03:10 AM - 03:15 AM	42.9	41.7	05:50 AM - 05:55 AM	57.8	42.5	08:30 AM - 08:35 AM	50.3	45.2
03:15 AM - 03:20 AM	41.4	40.5	05:55 AM - 06:00 AM	49.7	43.0	08:35 AM - 08:40 AM	52.2	45.2
03:20 AM - 03:25 AM	41.9	41.2	06:00 AM - 06:05 AM	50.1	43.6	08:40 AM - 08:45 AM	49.9	44.5
03:25 AM - 03:30 AM	41.7	40.9	06:05 AM - 06:10 AM	54.9	45.2	08:45 AM - 08:50 AM	50.5	44.9
03:30 AM - 03:35 AM	42.3	41.2	06:10 AM - 06:15 AM	55.4	44.7	08:50 AM - 08:55 AM	48.6	45.1
03:35 AM - 03:40 AM	42.8	42.0	06:15 AM - 06:20 AM	49.4	45.4	08:55 AM - 09:00 AM	48.3	44.6
03:40 AM - 03:45 AM	43.1	41.6	06:20 AM - 06:25 AM	49.3	44.7	09:00 AM - 09:05 AM	49.3	45.0
03:45 AM - 03:50 AM	43.1	41.8	06:25 AM - 06:30 AM	49.1	44.8	09:05 AM - 09:10 AM	48.1	44.0
03:50 AM - 03:55 AM	43.4	41.3	06:30 AM - 06:35 AM	49.5	45.0	09:10 AM - 09:15 AM	47.3	43.9
03:55 AM - 04:00 AM	48.4	44.8	06:35 AM - 06:40 AM	49.1	45.2	09:15 AM - 09:20 AM	47.0	43.3
04:00 AM - 04:05 AM	45.6	43.6	06:40 AM - 06:45 AM	52.7	45.5	09:20 AM - 09:25 AM	50.8	44.1
04:05 AM - 04:10 AM	43.3	41.6	06:45 AM - 06:50 AM	54.7	45.8	09:25 AM - 09:30 AM	53.9	43.6
04:10 AM - 04:15 AM	42.6	41.5	06:50 AM - 06:55 AM	49.1	45.8	09:30 AM - 09:35 AM	51.2	44.5
04:15 AM - 04:20 AM	43.0	41.7	06:55 AM - 07:00 AM	51.8	46.7	09:35 AM - 09:40 AM	51.3	45.4
04:20 AM - 04:25 AM	43.9	41.8	07:00 AM - 07:05 AM	50.2	46.5	09:40 AM - 09:45 AM	63.9	44.8
04:25 AM - 04:30 AM	46.7	42.9	07:05 AM - 07:10 AM	49.7	45.6	09:45 AM - 09:50 AM	50.2	45.6
04:30 AM - 04:35 AM	43.6	42.3	07:10 AM - 07:15 AM	49.8	46.3	09:50 AM - 09:55 AM	49.9	45.4
04:35 AM - 04:40 AM	43.3	42.2	07:15 AM - 07:20 AM	50.9	45.6	09:55 AM - 10:00 AM	48.9	44.7
04:40 AM - 04:45 AM	42.9	40.8	07:20 AM - 07:25 AM	50.5	46.2	10:00 AM - 10:05 AM	48.6	44.1
04:45 AM - 04:50 AM	43.8	41.7	07:25 AM - 07:30 AM	51.0	46.7	10:05 AM - 10:10 AM	54.7	44.8
04:50 AM - 04:55 AM	42.6	41.2	07:30 AM - 07:35 AM	51.0	46.8	10:10 AM - 10:15 AM	51.8	46.6
04:55 AM - 05:00 AM	43.2	40.9	07:35 AM - 07:40 AM	56.4	48.3	10:15 AM - 10:20 AM	52.3	45.5
05:00 AM - 05:05 AM	43.9	41.2	07:40 AM - 07:45 AM	59.2	49.3	10:20 AM - 10:25 AM	53.3	45.9
05:05 AM - 05:10 AM	45.9	40.8	07:45 AM - 07:50 AM	53.6	48.2	10:25 AM - 10:30 AM	49.5	46.2
05:10 AM - 05:15 AM	42.8	40.4	07:50 AM - 07:55 AM	51.4	47.1	10:30 AM - 10:35 AM	49.1	46.3
05:15 AM - 05:20 AM	44.3	41.0	07:55 AM - 08:00 AM	53.9	50.2	10:35 AM - 10:40 AM	54.2	47.3
05:20 AM - 05:25 AM	42.6	41.5	08:00 AM - 08:05 AM	53.5	49.5	10:40 AM - 10:45 AM	52.3	46.0
05:25 AM - 05:30 AM	48.6	42.3	08:05 AM - 08:10 AM	51.6	46.5	10:45 AM - 10:50 AM	50.3	45.9
05:30 AM - 05:35 AM	46.0	41.9	08:10 AM - 08:15 AM	50.3	45.9	10:50 AM - 10:55 AM	50.5	45.3
05:35 AM - 05:40 AM	45.9	42.6	08:15 AM - 08:20 AM	49.7	46.7	10:55 AM - 11:00 AM	50.1	44.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520421-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-14
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	52.1	44.4	01:40 PM - 01:45 PM	52.0	42.0	04:20 PM - 04:25 PM	49.4	43.6
11:05 AM - 11:10 AM	58.7	44.8	01:45 PM - 01:50 PM	43.8	41.4	04:25 PM - 04:30 PM	47.2	43.3
11:10 AM - 11:15 AM	62.1	44.6	01:50 PM - 01:55 PM	46.8	41.4	04:30 PM - 04:35 PM	50.5	43.7
11:15 AM - 11:20 AM	62.9	46.9	01:55 PM - 02:00 PM	46.7	42.2	04:35 PM - 04:40 PM	46.7	43.4
11:20 AM - 11:25 AM	64.3	44.1	02:00 PM - 02:05 PM	45.9	43.0	04:40 PM - 04:45 PM	51.2	43.6
11:25 AM - 11:30 AM	57.3	43.6	02:05 PM - 02:10 PM	45.5	41.8	04:45 PM - 04:50 PM	57.1	43.6
11:30 AM - 11:35 AM	47.3	43.6	02:10 PM - 02:15 PM	45.3	41.9	04:50 PM - 04:55 PM	48.6	43.8
11:35 AM - 11:40 AM	50.3	43.2	02:15 PM - 02:20 PM	61.2	42.1	04:55 PM - 05:00 PM	49.7	43.6
11:40 AM - 11:45 AM	57.8	42.7	02:20 PM - 02:25 PM	65.9	43.6	05:00 PM - 05:05 PM	52.1	42.8
11:45 AM - 11:50 AM	52.8	46.0	02:25 PM - 02:30 PM	62.9	42.0	05:05 PM - 05:10 PM	55.0	42.0
11:50 AM - 11:55 AM	55.7	47.7	02:30 PM - 02:35 PM	47.0	41.7	05:10 PM - 05:15 PM	46.0	41.5
11:55 AM - 12:00 PM	53.5	44.3	02:35 PM - 02:40 PM	46.2	41.8	05:15 PM - 05:20 PM	50.0	42.9
12:00 PM - 12:05 PM	50.9	41.6	02:40 PM - 02:45 PM	55.8	41.7	05:20 PM - 05:25 PM	54.9	43.0
12:05 PM - 12:10 PM	60.4	41.9	02:45 PM - 02:50 PM	57.0	41.8	05:25 PM - 05:30 PM	49.5	43.4
12:10 PM - 12:15 PM	57.6	39.8	02:50 PM - 02:55 PM	47.1	41.7	05:30 PM - 05:35 PM	46.9	43.1
12:15 PM - 12:20 PM	50.7	40.3	02:55 PM - 03:00 PM	45.6	42.3	05:35 PM - 05:40 PM	48.8	43.5
12:20 PM - 12:25 PM	57.5	40.8	03:00 PM - 03:05 PM	51.1	44.1	05:40 PM - 05:45 PM	59.3	43.6
12:25 PM - 12:30 PM	67.0	42.2	03:05 PM - 03:10 PM	62.4	46.5	05:45 PM - 05:50 PM	59.4	43.6
12:30 PM - 12:35 PM	63.8	40.6	03:10 PM - 03:15 PM	58.8	45.1	05:50 PM - 05:55 PM	55.5	43.8
12:35 PM - 12:40 PM	56.5	38.8	03:15 PM - 03:20 PM	52.3	42.0	05:55 PM - 06:00 PM	59.9	43.6
12:40 PM - 12:45 PM	46.6	39.8	03:20 PM - 03:25 PM	47.7	42.5	06:00 PM - 06:05 PM	61.4	43.9
12:45 PM - 12:50 PM	61.0	41.3	03:25 PM - 03:30 PM	48.8	43.5	06:05 PM - 06:10 PM	63.6	43.9
12:50 PM - 12:55 PM	48.1	42.6	03:30 PM - 03:35 PM	51.4	43.4	06:10 PM - 06:15 PM	55.0	43.8
12:55 PM - 01:00 PM	66.0	43.2	03:35 PM - 03:40 PM	48.4	43.1	06:15 PM - 06:20 PM	47.6	43.6
01:00 PM - 01:05 PM	54.8	42.3	03:40 PM - 03:45 PM	47.5	44.1	06:20 PM - 06:25 PM	50.4	44.2
01:05 PM - 01:10 PM	58.2	42.3	03:45 PM - 03:50 PM	48.0	44.4	06:25 PM - 06:30 PM	46.0	43.3
01:10 PM - 01:15 PM	46.8	42.9	03:50 PM - 03:55 PM	51.4	44.7	06:30 PM - 06:35 PM	49.7	43.2
01:15 PM - 01:20 PM	49.8	42.3	03:55 PM - 04:00 PM	56.6	44.2	06:35 PM - 06:40 PM	49.6	43.5
01:20 PM - 01:25 PM	51.8	42.9	04:00 PM - 04:05 PM	47.5	44.1	06:40 PM - 06:45 PM	49.5	43.7
01:25 PM - 01:30 PM	55.9	43.5	04:05 PM - 04:10 PM	57.8	44.3	06:45 PM - 06:50 PM	46.3	44.1
01:30 PM - 01:35 PM	47.7	42.8	04:10 PM - 04:15 PM	51.3	43.5	06:50 PM - 06:55 PM	47.2	45.2
01:35 PM - 01:40 PM	55.6	44.1	04:15 PM - 04:20 PM	51.5	44.2	06:55 PM - 07:00 PM	53.0	46.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520421-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-14
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 27, 2026	Leq	L90	Feb 27 - Feb 28, 2026	Leq	L90	Feb 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	50.9	49.8	09:40 PM - 09:45 PM	48.4	45.6	12:20 AM - 12:25 AM	45.4	42.7
07:05 PM - 07:10 PM	50.7	49.7	09:45 PM - 09:50 PM	50.1	47.1	12:25 AM - 12:30 AM	45.4	44.1
07:10 PM - 07:15 PM	52.6	49.2	09:50 PM - 09:55 PM	48.5	47.1	12:30 AM - 12:35 AM	45.1	43.7
07:15 PM - 07:20 PM	53.6	50.2	09:55 PM - 10:00 PM	48.5	47.0	12:35 AM - 12:40 AM	44.5	43.3
07:20 PM - 07:25 PM	52.3	49.6	10:00 PM - 10:05 PM	47.2	42.9	12:40 AM - 12:45 AM	45.0	43.9
07:25 PM - 07:30 PM	55.1	50.9	10:05 PM - 10:10 PM	46.6	42.6	12:45 AM - 12:50 AM	45.5	44.2
07:30 PM - 07:35 PM	51.4	49.3	10:10 PM - 10:15 PM	47.5	45.2	12:50 AM - 12:55 AM	45.8	44.6
07:35 PM - 07:40 PM	51.4	49.0	10:15 PM - 10:20 PM	47.2	44.5	12:55 AM - 01:00 AM	45.0	43.1
07:40 PM - 07:45 PM	49.8	48.3	10:20 PM - 10:25 PM	45.7	43.6	01:00 AM - 01:05 AM	45.3	44.0
07:45 PM - 07:50 PM	48.5	46.3	10:25 PM - 10:30 PM	45.1	43.5	01:05 AM - 01:10 AM	45.1	43.9
07:50 PM - 07:55 PM	48.1	45.6	10:30 PM - 10:35 PM	44.6	43.1	01:10 AM - 01:15 AM	44.6	43.1
07:55 PM - 08:00 PM	51.5	47.7	10:35 PM - 10:40 PM	44.8	42.1	01:15 AM - 01:20 AM	45.4	43.3
08:00 PM - 08:05 PM	50.0	48.8	10:40 PM - 10:45 PM	43.9	42.2	01:20 AM - 01:25 AM	44.6	43.2
08:05 PM - 08:10 PM	50.0	48.4	10:45 PM - 10:50 PM	43.6	42.8	01:25 AM - 01:30 AM	43.2	41.4
08:10 PM - 08:15 PM	49.8	47.2	10:50 PM - 10:55 PM	44.0	42.8	01:30 AM - 01:35 AM	42.7	41.4
08:15 PM - 08:20 PM	47.1	45.4	10:55 PM - 11:00 PM	48.5	46.2	01:35 AM - 01:40 AM	41.7	39.9
08:20 PM - 08:25 PM	48.3	47.0	11:00 PM - 11:05 PM	48.1	45.7	01:40 AM - 01:45 AM	41.0	39.9
08:25 PM - 08:30 PM	49.3	46.9	11:05 PM - 11:10 PM	45.8	42.9	01:45 AM - 01:50 AM	47.4	40.3
08:30 PM - 08:35 PM	48.8	46.9	11:10 PM - 11:15 PM	44.3	42.1	01:50 AM - 01:55 AM	46.4	40.6
08:35 PM - 08:40 PM	48.0	46.7	11:15 PM - 11:20 PM	45.8	42.6	01:55 AM - 02:00 AM	44.4	40.8
08:40 PM - 08:45 PM	48.4	45.4	11:20 PM - 11:25 PM	46.1	43.2	02:00 AM - 02:05 AM	44.5	42.2
08:45 PM - 08:50 PM	47.0	44.7	11:25 PM - 11:30 PM	46.6	44.1	02:05 AM - 02:10 AM	41.5	40.6
08:50 PM - 08:55 PM	48.3	46.1	11:30 PM - 11:35 PM	45.6	42.9	02:10 AM - 02:15 AM	41.0	40.3
08:55 PM - 09:00 PM	48.9	46.3	11:35 PM - 11:40 PM	44.1	42.0	02:15 AM - 02:20 AM	41.2	40.3
09:00 PM - 09:05 PM	49.9	46.3	11:40 PM - 11:45 PM	45.2	42.4	02:20 AM - 02:25 AM	42.4	40.8
09:05 PM - 09:10 PM	47.9	44.4	11:45 PM - 11:50 PM	46.8	43.1	02:25 AM - 02:30 AM	43.3	41.3
09:10 PM - 09:15 PM	46.9	45.2	11:50 PM - 11:55 PM	47.1	42.8	02:30 AM - 02:35 AM	43.2	41.3
09:15 PM - 09:20 PM	46.7	44.7	11:55 PM - 12:00 AM	51.5	46.4	02:35 AM - 02:40 AM	42.7	40.5
09:20 PM - 09:25 PM	48.2	46.1	12:00 AM - 12:05 AM	49.0	45.8	02:40 AM - 02:45 AM	42.5	40.1
09:25 PM - 09:30 PM	47.4	46.1	12:05 AM - 12:10 AM	47.6	44.7	02:45 AM - 02:50 AM	43.8	41.4
09:30 PM - 09:35 PM	47.0	44.7	12:10 AM - 12:15 AM	46.1	44.6	02:50 AM - 02:55 AM	43.6	42.2
09:35 PM - 09:40 PM	46.8	44.2	12:15 AM - 12:20 AM	45.4	44.2	02:55 AM - 03:00 AM	43.5	41.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520421-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-14
Parameter Noise Level (Leq 5 min)
Location บริเวณที่พักอาศัยด้านทิศตะวันตกเฉียงใต้ของโครงการ (N2) (GPS 47P 0745082, 1426967)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. G305028

Feb 28, 2026	Leq	L90	Feb 28, 2026	Leq	L90	Feb 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	43.0	41.1	05:40 AM - 05:45 AM	48.2	41.3	08:20 AM - 08:25 AM	47.4	45.0
03:05 AM - 03:10 AM	43.5	41.6	05:45 AM - 05:50 AM	47.8	41.7	08:25 AM - 08:30 AM	50.5	45.0
03:10 AM - 03:15 AM	42.9	41.1	05:50 AM - 05:55 AM	48.3	42.4	08:30 AM - 08:35 AM	49.7	44.1
03:15 AM - 03:20 AM	42.4	40.8	05:55 AM - 06:00 AM	53.5	42.0	08:35 AM - 08:40 AM	49.9	44.2
03:20 AM - 03:25 AM	41.1	40.2	06:00 AM - 06:05 AM	57.2	42.0	08:40 AM - 08:45 AM	47.3	43.8
03:25 AM - 03:30 AM	47.9	40.1	06:05 AM - 06:10 AM	56.2	43.8	08:45 AM - 08:50 AM	46.1	43.6
03:30 AM - 03:35 AM	47.1	40.1	06:10 AM - 06:15 AM	55.4	44.7	08:50 AM - 08:55 AM	47.8	42.9
03:35 AM - 03:40 AM	40.4	39.7	06:15 AM - 06:20 AM	50.3	45.1	08:55 AM - 09:00 AM	47.1	43.0
03:40 AM - 03:45 AM	43.0	41.3	06:20 AM - 06:25 AM	52.3	45.4	09:00 AM - 09:05 AM	47.9	43.6
03:45 AM - 03:50 AM	42.2	41.8	06:25 AM - 06:30 AM	51.1	44.9	09:05 AM - 09:10 AM	51.6	46.2
03:50 AM - 03:55 AM	43.9	41.8	06:30 AM - 06:35 AM	50.4	44.8	09:10 AM - 09:15 AM	59.6	54.0
03:55 AM - 04:00 AM	43.2	42.0	06:35 AM - 06:40 AM	49.9	44.8	09:15 AM - 09:20 AM	52.8	46.1
04:00 AM - 04:05 AM	46.7	42.1	06:40 AM - 06:45 AM	49.6	44.5	09:20 AM - 09:25 AM	49.6	44.6
04:05 AM - 04:10 AM	42.6	41.9	06:45 AM - 06:50 AM	52.4	44.0	09:25 AM - 09:30 AM	49.9	44.7
04:10 AM - 04:15 AM	42.4	41.9	06:50 AM - 06:55 AM	47.4	43.6	09:30 AM - 09:35 AM	52.2	46.7
04:15 AM - 04:20 AM	42.3	41.7	06:55 AM - 07:00 AM	49.5	43.5	09:35 AM - 09:40 AM	53.0	46.5
04:20 AM - 04:25 AM	40.9	40.0	07:00 AM - 07:05 AM	48.5	43.2	09:40 AM - 09:45 AM	49.2	44.8
04:25 AM - 04:30 AM	41.7	40.1	07:05 AM - 07:10 AM	50.4	44.1	09:45 AM - 09:50 AM	67.0	49.8
04:30 AM - 04:35 AM	40.9	40.1	07:10 AM - 07:15 AM	48.7	44.5	09:50 AM - 09:55 AM	66.6	50.9
04:35 AM - 04:40 AM	41.2	39.9	07:15 AM - 07:20 AM	50.1	45.4	09:55 AM - 10:00 AM	63.4	52.7
04:40 AM - 04:45 AM	41.4	40.3	07:20 AM - 07:25 AM	49.7	45.1	10:00 AM - 10:05 AM	53.0	51.0
04:45 AM - 04:50 AM	48.0	40.3	07:25 AM - 07:30 AM	50.6	46.2	10:05 AM - 10:10 AM	52.1	50.6
04:50 AM - 04:55 AM	53.5	43.4	07:30 AM - 07:35 AM	49.0	45.2	10:10 AM - 10:15 AM	50.2	46.1
04:55 AM - 05:00 AM	48.8	43.2	07:35 AM - 07:40 AM	60.3	46.0	10:15 AM - 10:20 AM	52.5	46.8
05:00 AM - 05:05 AM	42.9	40.6	07:40 AM - 07:45 AM	58.4	45.2	10:20 AM - 10:25 AM	50.3	46.4
05:05 AM - 05:10 AM	43.3	40.7	07:45 AM - 07:50 AM	51.4	44.8	10:25 AM - 10:30 AM	50.6	44.2
05:10 AM - 05:15 AM	46.5	41.2	07:50 AM - 07:55 AM	48.3	43.4	10:30 AM - 10:35 AM	50.4	43.9
05:15 AM - 05:20 AM	48.3	41.0	07:55 AM - 08:00 AM	48.4	44.8	10:35 AM - 10:40 AM	53.9	45.6
05:20 AM - 05:25 AM	43.0	40.9	08:00 AM - 08:05 AM	49.3	45.2	10:40 AM - 10:45 AM	53.3	45.7
05:25 AM - 05:30 AM	41.7	40.7	08:05 AM - 08:10 AM	49.6	45.0	10:45 AM - 10:50 AM	54.2	46.3
05:30 AM - 05:35 AM	43.5	40.5	08:10 AM - 08:15 AM	48.9	44.8	10:50 AM - 10:55 AM	55.2	46.7
05:35 AM - 05:40 AM	44.3	40.8	08:15 AM - 08:20 AM	48.1	45.3	10:55 AM - 11:00 AM	51.9	47.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Life Sciences www.alsglobal.com
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520422-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-15
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 21, 2026	Leq	L90	Feb 21, 2026	Leq	L90	Feb 21, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	49.1	40.8	01:40 PM - 01:45 PM	45.1	42.0	04:20 PM - 04:25 PM	46.4	44.4
11:05 AM - 11:10 AM	53.7	39.8	01:45 PM - 01:50 PM	45.0	41.7	04:25 PM - 04:30 PM	46.4	44.1
11:10 AM - 11:15 AM	50.4	38.9	01:50 PM - 01:55 PM	44.6	43.1	04:30 PM - 04:35 PM	57.6	47.0
11:15 AM - 11:20 AM	51.4	39.9	01:55 PM - 02:00 PM	44.1	42.4	04:35 PM - 04:40 PM	63.6	52.8
11:20 AM - 11:25 AM	53.6	42.3	02:00 PM - 02:05 PM	45.4	43.6	04:40 PM - 04:45 PM	51.2	47.1
11:25 AM - 11:30 AM	50.3	37.8	02:05 PM - 02:10 PM	44.2	42.5	04:45 PM - 04:50 PM	48.9	45.9
11:30 AM - 11:35 AM	47.3	38.1	02:10 PM - 02:15 PM	44.6	42.7	04:50 PM - 04:55 PM	57.8	45.5
11:35 AM - 11:40 AM	53.9	42.1	02:15 PM - 02:20 PM	48.5	44.9	04:55 PM - 05:00 PM	49.4	45.2
11:40 AM - 11:45 AM	42.9	41.6	02:20 PM - 02:25 PM	51.1	49.7	05:00 PM - 05:05 PM	46.9	43.3
11:45 AM - 11:50 AM	44.4	41.5	02:25 PM - 02:30 PM	54.0	49.9	05:05 PM - 05:10 PM	44.5	42.5
11:50 AM - 11:55 AM	49.7	43.3	02:30 PM - 02:35 PM	48.4	44.4	05:10 PM - 05:15 PM	47.6	44.0
11:55 AM - 12:00 PM	43.6	41.6	02:35 PM - 02:40 PM	46.9	44.0	05:15 PM - 05:20 PM	48.4	44.6
12:00 PM - 12:05 PM	43.5	40.2	02:40 PM - 02:45 PM	50.3	41.9	05:20 PM - 05:25 PM	47.0	44.0
12:05 PM - 12:10 PM	39.8	38.1	02:45 PM - 02:50 PM	44.0	42.4	05:25 PM - 05:30 PM	45.4	43.8
12:10 PM - 12:15 PM	41.6	39.5	02:50 PM - 02:55 PM	46.0	43.1	05:30 PM - 05:35 PM	46.9	43.3
12:15 PM - 12:20 PM	41.8	39.7	02:55 PM - 03:00 PM	43.3	42.0	05:35 PM - 05:40 PM	48.1	44.4
12:20 PM - 12:25 PM	41.8	39.6	03:00 PM - 03:05 PM	45.4	42.2	05:40 PM - 05:45 PM	48.9	44.9
12:25 PM - 12:30 PM	42.4	40.9	03:05 PM - 03:10 PM	47.3	42.3	05:45 PM - 05:50 PM	48.1	45.2
12:30 PM - 12:35 PM	44.0	40.4	03:10 PM - 03:15 PM	51.2	42.6	05:50 PM - 05:55 PM	46.5	43.9
12:35 PM - 12:40 PM	42.2	40.1	03:15 PM - 03:20 PM	48.7	42.3	05:55 PM - 06:00 PM	48.1	44.5
12:40 PM - 12:45 PM	41.4	39.7	03:20 PM - 03:25 PM	58.0	44.1	06:00 PM - 06:05 PM	48.6	45.7
12:45 PM - 12:50 PM	43.2	41.1	03:25 PM - 03:30 PM	47.2	44.7	06:05 PM - 06:10 PM	47.9	44.7
12:50 PM - 12:55 PM	43.1	40.5	03:30 PM - 03:35 PM	44.8	43.5	06:10 PM - 06:15 PM	46.3	44.6
12:55 PM - 01:00 PM	42.0	40.0	03:35 PM - 03:40 PM	45.3	44.0	06:15 PM - 06:20 PM	46.4	45.0
01:00 PM - 01:05 PM	43.6	40.5	03:40 PM - 03:45 PM	45.1	43.7	06:20 PM - 06:25 PM	52.9	45.4
01:05 PM - 01:10 PM	46.9	42.0	03:45 PM - 03:50 PM	52.7	43.8	06:25 PM - 06:30 PM	55.9	45.1
01:10 PM - 01:15 PM	43.4	42.0	03:50 PM - 03:55 PM	44.9	43.4	06:30 PM - 06:35 PM	47.6	45.0
01:15 PM - 01:20 PM	43.5	42.0	03:55 PM - 04:00 PM	44.7	43.1	06:35 PM - 06:40 PM	46.7	44.8
01:20 PM - 01:25 PM	43.3	41.6	04:00 PM - 04:05 PM	43.5	42.4	06:40 PM - 06:45 PM	47.4	45.6
01:25 PM - 01:30 PM	45.0	41.9	04:05 PM - 04:10 PM	58.6	44.7	06:45 PM - 06:50 PM	50.1	46.1
01:30 PM - 01:35 PM	43.6	41.6	04:10 PM - 04:15 PM	57.9	47.6	06:50 PM - 06:55 PM	55.1	50.8
01:35 PM - 01:40 PM	47.6	40.9	04:15 PM - 04:20 PM	46.4	43.2	06:55 PM - 07:00 PM	55.3	52.0

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

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520422-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-15
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 21, 2026	Leq	L90	Feb 21 - Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	55.2	51.3	09:40 PM - 09:45 PM	47.5	46.4	12:20 AM - 12:25 AM	47.0	45.8
07:05 PM - 07:10 PM	55.4	51.8	09:45 PM - 09:50 PM	48.5	46.4	12:25 AM - 12:30 AM	47.6	46.3
07:10 PM - 07:15 PM	55.5	52.1	09:50 PM - 09:55 PM	49.5	46.7	12:30 AM - 12:35 AM	47.3	45.7
07:15 PM - 07:20 PM	54.2	50.5	09:55 PM - 10:00 PM	49.2	46.0	12:35 AM - 12:40 AM	46.6	44.9
07:20 PM - 07:25 PM	53.0	50.3	10:00 PM - 10:05 PM	48.7	45.7	12:40 AM - 12:45 AM	45.5	44.1
07:25 PM - 07:30 PM	51.3	49.7	10:05 PM - 10:10 PM	49.2	46.0	12:45 AM - 12:50 AM	45.5	44.1
07:30 PM - 07:35 PM	51.2	50.4	10:10 PM - 10:15 PM	49.3	46.0	12:50 AM - 12:55 AM	46.6	44.7
07:35 PM - 07:40 PM	51.2	50.3	10:15 PM - 10:20 PM	50.9	46.3	12:55 AM - 01:00 AM	46.5	45.3
07:40 PM - 07:45 PM	51.4	50.6	10:20 PM - 10:25 PM	50.5	46.3	01:00 AM - 01:05 AM	46.3	45.2
07:45 PM - 07:50 PM	52.2	50.5	10:25 PM - 10:30 PM	51.2	46.2	01:05 AM - 01:10 AM	49.6	46.0
07:50 PM - 07:55 PM	50.8	49.8	10:30 PM - 10:35 PM	51.0	46.0	01:10 AM - 01:15 AM	46.3	45.3
07:55 PM - 08:00 PM	50.1	48.3	10:35 PM - 10:40 PM	52.9	50.4	01:15 AM - 01:20 AM	47.1	46.2
08:00 PM - 08:05 PM	61.4	48.2	10:40 PM - 10:45 PM	50.1	46.2	01:20 AM - 01:25 AM	47.2	46.1
08:05 PM - 08:10 PM	68.7	68.5	10:45 PM - 10:50 PM	48.4	45.4	01:25 AM - 01:30 AM	47.1	46.0
08:10 PM - 08:15 PM	68.6	68.5	10:50 PM - 10:55 PM	47.0	45.6	01:30 AM - 01:35 AM	47.8	46.0
08:15 PM - 08:20 PM	68.7	68.6	10:55 PM - 11:00 PM	52.7	46.0	01:35 AM - 01:40 AM	46.4	45.1
08:20 PM - 08:25 PM	68.7	68.6	11:00 PM - 11:05 PM	46.9	44.8	01:40 AM - 01:45 AM	46.2	44.3
08:25 PM - 08:30 PM	68.8	68.6	11:05 PM - 11:10 PM	57.5	44.4	01:45 AM - 01:50 AM	45.7	44.3
08:30 PM - 08:35 PM	68.6	68.5	11:10 PM - 11:15 PM	52.6	45.2	01:50 AM - 01:55 AM	45.9	44.6
08:35 PM - 08:40 PM	68.4	68.3	11:15 PM - 11:20 PM	46.1	44.8	01:55 AM - 02:00 AM	45.8	43.7
08:40 PM - 08:45 PM	68.2	68.0	11:20 PM - 11:25 PM	46.3	45.0	02:00 AM - 02:05 AM	45.8	44.4
08:45 PM - 08:50 PM	66.5	47.3	11:25 PM - 11:30 PM	46.7	45.3	02:05 AM - 02:10 AM	46.9	45.7
08:50 PM - 08:55 PM	47.4	46.3	11:30 PM - 11:35 PM	46.8	45.4	02:10 AM - 02:15 AM	47.4	46.1
08:55 PM - 09:00 PM	47.9	46.5	11:35 PM - 11:40 PM	47.4	46.2	02:15 AM - 02:20 AM	47.3	46.2
09:00 PM - 09:05 PM	48.6	46.8	11:40 PM - 11:45 PM	47.3	46.1	02:20 AM - 02:25 AM	48.3	47.0
09:05 PM - 09:10 PM	47.7	45.8	11:45 PM - 11:50 PM	47.2	46.0	02:25 AM - 02:30 AM	49.7	48.5
09:10 PM - 09:15 PM	48.4	46.8	11:50 PM - 11:55 PM	47.4	46.0	02:30 AM - 02:35 AM	49.9	48.9
09:15 PM - 09:20 PM	46.9	46.0	11:55 PM - 12:00 AM	48.1	45.8	02:35 AM - 02:40 AM	49.6	48.7
09:20 PM - 09:25 PM	47.1	46.2	12:00 AM - 12:05 AM	46.5	45.7	02:40 AM - 02:45 AM	50.3	49.3
09:25 PM - 09:30 PM	47.1	46.1	12:05 AM - 12:10 AM	46.9	45.9	02:45 AM - 02:50 AM	50.1	49.0
09:30 PM - 09:35 PM	46.6	45.6	12:10 AM - 12:15 AM	47.1	46.1	02:50 AM - 02:55 AM	50.6	49.6
09:35 PM - 09:40 PM	47.2	46.1	12:15 AM - 12:20 AM	47.5	45.9	02:55 AM - 03:00 AM	51.0	50.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520422-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-15
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 21 - Feb 22, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	51.5	50.6	05:40 AM - 05:45 AM	48.9	45.6	08:20 AM - 08:25 AM	50.6	44.2
03:05 AM - 03:10 AM	51.9	51.0	05:45 AM - 05:50 AM	48.6	46.1	08:25 AM - 08:30 AM	50.2	42.6
03:10 AM - 03:15 AM	51.3	50.3	05:50 AM - 05:55 AM	48.7	46.8	08:30 AM - 08:35 AM	43.9	42.6
03:15 AM - 03:20 AM	51.1	49.8	05:55 AM - 06:00 AM	48.4	46.8	08:35 AM - 08:40 AM	44.5	42.7
03:20 AM - 03:25 AM	50.9	49.8	06:00 AM - 06:05 AM	48.7	47.2	08:40 AM - 08:45 AM	45.8	42.8
03:25 AM - 03:30 AM	51.7	49.8	06:05 AM - 06:10 AM	48.7	47.5	08:45 AM - 08:50 AM	44.8	41.7
03:30 AM - 03:35 AM	50.4	49.1	06:10 AM - 06:15 AM	48.3	47.0	08:50 AM - 08:55 AM	52.6	41.0
03:35 AM - 03:40 AM	50.2	48.9	06:15 AM - 06:20 AM	48.1	46.8	08:55 AM - 09:00 AM	52.4	41.4
03:40 AM - 03:45 AM	50.7	49.3	06:20 AM - 06:25 AM	47.5	46.2	09:00 AM - 09:05 AM	50.1	41.4
03:45 AM - 03:50 AM	49.9	48.2	06:25 AM - 06:30 AM	47.5	46.1	09:05 AM - 09:10 AM	47.0	41.6
03:50 AM - 03:55 AM	49.6	48.0	06:30 AM - 06:35 AM	49.0	45.8	09:10 AM - 09:15 AM	42.9	41.2
03:55 AM - 04:00 AM	48.7	47.1	06:35 AM - 06:40 AM	52.0	46.3	09:15 AM - 09:20 AM	44.0	41.3
04:00 AM - 04:05 AM	48.4	46.7	06:40 AM - 06:45 AM	58.6	46.5	09:20 AM - 09:25 AM	54.9	40.5
04:05 AM - 04:10 AM	47.9	46.1	06:45 AM - 06:50 AM	55.0	45.5	09:25 AM - 09:30 AM	49.0	39.9
04:10 AM - 04:15 AM	47.7	45.9	06:50 AM - 06:55 AM	61.3	46.0	09:30 AM - 09:35 AM	54.4	41.5
04:15 AM - 04:20 AM	47.0	45.1	06:55 AM - 07:00 AM	54.2	45.5	09:35 AM - 09:40 AM	51.6	41.9
04:20 AM - 04:25 AM	46.1	44.1	07:00 AM - 07:05 AM	46.3	45.1	09:40 AM - 09:45 AM	53.2	41.7
04:25 AM - 04:30 AM	45.4	43.5	07:05 AM - 07:10 AM	46.0	44.9	09:45 AM - 09:50 AM	49.7	42.6
04:30 AM - 04:35 AM	45.6	43.6	07:10 AM - 07:15 AM	47.2	45.6	09:50 AM - 09:55 AM	46.3	42.4
04:35 AM - 04:40 AM	45.3	42.9	07:15 AM - 07:20 AM	47.0	46.1	09:55 AM - 10:00 AM	47.4	42.8
04:40 AM - 04:45 AM	45.2	42.7	07:20 AM - 07:25 AM	47.9	45.3	10:00 AM - 10:05 AM	51.9	50.5
04:45 AM - 04:50 AM	45.9	43.6	07:25 AM - 07:30 AM	47.2	45.3	10:05 AM - 10:10 AM	51.8	50.6
04:50 AM - 04:55 AM	45.6	43.2	07:30 AM - 07:35 AM	46.3	45.4	10:10 AM - 10:15 AM	46.3	41.2
04:55 AM - 05:00 AM	45.9	43.4	07:35 AM - 07:40 AM	49.6	45.5	10:15 AM - 10:20 AM	44.9	42.0
05:00 AM - 05:05 AM	54.1	43.3	07:40 AM - 07:45 AM	46.4	45.4	10:20 AM - 10:25 AM	48.6	42.3
05:05 AM - 05:10 AM	46.4	42.7	07:45 AM - 07:50 AM	53.6	45.4	10:25 AM - 10:30 AM	45.9	42.5
05:10 AM - 05:15 AM	43.9	42.7	07:50 AM - 07:55 AM	48.1	45.2	10:30 AM - 10:35 AM	44.3	41.6
05:15 AM - 05:20 AM	45.6	43.2	07:55 AM - 08:00 AM	50.9	45.9	10:35 AM - 10:40 AM	46.9	43.0
05:20 AM - 05:25 AM	49.8	43.8	08:00 AM - 08:05 AM	53.9	45.4	10:40 AM - 10:45 AM	45.6	41.0
05:25 AM - 05:30 AM	50.9	44.3	08:05 AM - 08:10 AM	49.3	45.1	10:45 AM - 10:50 AM	45.5	40.8
05:30 AM - 05:35 AM	47.6	44.8	08:10 AM - 08:15 AM	49.7	44.9	10:50 AM - 10:55 AM	43.6	40.2
05:35 AM - 05:40 AM	48.3	46.0	08:15 AM - 08:20 AM	45.9	44.2	10:55 AM - 11:00 AM	43.1	40.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520423-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-16
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90	Feb 22, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	48.6	40.3	01:40 PM - 01:45 PM	43.6	38.2	04:20 PM - 04:25 PM	55.9	55.4
11:05 AM - 11:10 AM	53.2	39.3	01:45 PM - 01:50 PM	44.6	40.3	04:25 PM - 04:30 PM	55.8	55.3
11:10 AM - 11:15 AM	49.9	38.4	01:50 PM - 01:55 PM	47.4	41.9	04:30 PM - 04:35 PM	56.0	55.3
11:15 AM - 11:20 AM	50.9	39.4	01:55 PM - 02:00 PM	45.5	40.6	04:35 PM - 04:40 PM	55.8	55.1
11:20 AM - 11:25 AM	53.1	41.8	02:00 PM - 02:05 PM	48.2	40.3	04:40 PM - 04:45 PM	55.5	55.0
11:25 AM - 11:30 AM	49.8	37.3	02:05 PM - 02:10 PM	46.5	41.5	04:45 PM - 04:50 PM	55.6	55.0
11:30 AM - 11:35 AM	46.8	37.6	02:10 PM - 02:15 PM	47.8	40.5	04:50 PM - 04:55 PM	55.8	55.2
11:35 AM - 11:40 AM	41.8	37.6	02:15 PM - 02:20 PM	41.8	37.8	04:55 PM - 05:00 PM	55.8	55.3
11:40 AM - 11:45 AM	45.8	39.1	02:20 PM - 02:25 PM	42.8	39.7	05:00 PM - 05:05 PM	55.8	55.3
11:45 AM - 11:50 AM	43.6	38.2	02:25 PM - 02:30 PM	44.0	40.0	05:05 PM - 05:10 PM	55.9	55.3
11:50 AM - 11:55 AM	46.1	38.3	02:30 PM - 02:35 PM	45.6	40.7	05:10 PM - 05:15 PM	56.0	55.4
11:55 AM - 12:00 PM	45.0	39.4	02:35 PM - 02:40 PM	44.9	39.7	05:15 PM - 05:20 PM	55.8	55.2
12:00 PM - 12:05 PM	40.9	38.2	02:40 PM - 02:45 PM	42.0	38.4	05:20 PM - 05:25 PM	55.8	55.3
12:05 PM - 12:10 PM	43.1	37.5	02:45 PM - 02:50 PM	45.1	40.9	05:25 PM - 05:30 PM	57.4	55.8
12:10 PM - 12:15 PM	43.7	38.6	02:50 PM - 02:55 PM	45.7	40.2	05:30 PM - 05:35 PM	58.8	56.4
12:15 PM - 12:20 PM	40.3	37.1	02:55 PM - 03:00 PM	56.2	43.0	05:35 PM - 05:40 PM	57.0	53.2
12:20 PM - 12:25 PM	36.3	35.0	03:00 PM - 03:05 PM	44.8	42.1	05:40 PM - 05:45 PM	55.4	48.5
12:25 PM - 12:30 PM	42.4	37.6	03:05 PM - 03:10 PM	45.0	41.3	05:45 PM - 05:50 PM	49.6	47.4
12:30 PM - 12:35 PM	43.3	37.8	03:10 PM - 03:15 PM	46.2	42.2	05:50 PM - 05:55 PM	51.9	46.7
12:35 PM - 12:40 PM	37.4	36.1	03:15 PM - 03:20 PM	47.5	44.9	05:55 PM - 06:00 PM	51.8	46.4
12:40 PM - 12:45 PM	37.8	36.3	03:20 PM - 03:25 PM	46.7	45.1	06:00 PM - 06:05 PM	49.3	45.4
12:45 PM - 12:50 PM	36.4	34.9	03:25 PM - 03:30 PM	56.4	43.8	06:05 PM - 06:10 PM	50.7	44.0
12:50 PM - 12:55 PM	41.7	36.5	03:30 PM - 03:35 PM	45.6	43.3	06:10 PM - 06:15 PM	52.0	43.2
12:55 PM - 01:00 PM	43.2	37.2	03:35 PM - 03:40 PM	44.3	42.7	06:15 PM - 06:20 PM	45.1	43.2
01:00 PM - 01:05 PM	43.0	37.2	03:40 PM - 03:45 PM	45.9	42.7	06:20 PM - 06:25 PM	52.2	43.1
01:05 PM - 01:10 PM	42.1	37.9	03:45 PM - 03:50 PM	48.2	43.6	06:25 PM - 06:30 PM	45.3	43.4
01:10 PM - 01:15 PM	43.6	38.0	03:50 PM - 03:55 PM	48.5	44.7	06:30 PM - 06:35 PM	45.7	43.6
01:15 PM - 01:20 PM	44.7	38.9	03:55 PM - 04:00 PM	44.7	43.0	06:35 PM - 06:40 PM	45.5	43.4
01:20 PM - 01:25 PM	45.7	39.8	04:00 PM - 04:05 PM	45.1	41.8	06:40 PM - 06:45 PM	45.2	43.0
01:25 PM - 01:30 PM	46.6	40.8	04:05 PM - 04:10 PM	44.2	41.0	06:45 PM - 06:50 PM	46.5	44.2
01:30 PM - 01:35 PM	41.0	36.5	04:10 PM - 04:15 PM	43.9	41.1	06:50 PM - 06:55 PM	48.2	45.5
01:35 PM - 01:40 PM	40.6	38.3	04:15 PM - 04:20 PM	55.5	48.8	06:55 PM - 07:00 PM	52.1	50.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520423-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-16
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 22, 2026	Leq	L90	Feb 22 - Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	54.1	51.5	09:40 PM - 09:45 PM	49.4	48.5	12:20 AM - 12:25 AM	48.0	45.4
07:05 PM - 07:10 PM	52.3	50.8	09:45 PM - 09:50 PM	49.5	48.7	12:25 AM - 12:30 AM	47.9	45.6
07:10 PM - 07:15 PM	51.2	50.2	09:50 PM - 09:55 PM	49.2	48.0	12:30 AM - 12:35 AM	47.0	45.2
07:15 PM - 07:20 PM	50.0	48.5	09:55 PM - 10:00 PM	49.3	48.3	12:35 AM - 12:40 AM	47.2	45.5
07:20 PM - 07:25 PM	51.6	49.9	10:00 PM - 10:05 PM	49.2	48.1	12:40 AM - 12:45 AM	47.9	46.9
07:25 PM - 07:30 PM	49.7	47.8	10:05 PM - 10:10 PM	49.6	48.6	12:45 AM - 12:50 AM	48.2	47.1
07:30 PM - 07:35 PM	49.9	48.1	10:10 PM - 10:15 PM	49.1	48.0	12:50 AM - 12:55 AM	48.1	47.1
07:35 PM - 07:40 PM	49.9	47.3	10:15 PM - 10:20 PM	49.2	48.1	12:55 AM - 01:00 AM	48.2	45.9
07:40 PM - 07:45 PM	49.6	47.3	10:20 PM - 10:25 PM	48.6	47.6	01:00 AM - 01:05 AM	48.6	46.0
07:45 PM - 07:50 PM	50.7	49.4	10:25 PM - 10:30 PM	51.2	45.7	01:05 AM - 01:10 AM	47.7	45.7
07:50 PM - 07:55 PM	50.9	49.6	10:30 PM - 10:35 PM	49.8	48.0	01:10 AM - 01:15 AM	48.3	46.2
07:55 PM - 08:00 PM	50.2	49.2	10:35 PM - 10:40 PM	49.6	47.6	01:15 AM - 01:20 AM	48.0	45.6
08:00 PM - 08:05 PM	50.8	49.2	10:40 PM - 10:45 PM	49.7	47.2	01:20 AM - 01:25 AM	47.6	45.9
08:05 PM - 08:10 PM	50.2	48.5	10:45 PM - 10:50 PM	49.1	46.6	01:25 AM - 01:30 AM	47.3	46.0
08:10 PM - 08:15 PM	50.5	49.4	10:50 PM - 10:55 PM	49.9	46.7	01:30 AM - 01:35 AM	47.5	45.8
08:15 PM - 08:20 PM	68.5	50.5	10:55 PM - 11:00 PM	50.2	46.5	01:35 AM - 01:40 AM	47.1	46.1
08:20 PM - 08:25 PM	69.7	69.4	11:00 PM - 11:05 PM	50.3	45.6	01:40 AM - 01:45 AM	47.7	46.6
08:25 PM - 08:30 PM	69.9	69.7	11:05 PM - 11:10 PM	48.3	43.9	01:45 AM - 01:50 AM	49.1	47.7
08:30 PM - 08:35 PM	69.9	69.7	11:10 PM - 11:15 PM	51.8	44.8	01:50 AM - 01:55 AM	49.8	48.4
08:35 PM - 08:40 PM	70.0	69.8	11:15 PM - 11:20 PM	47.5	44.8	01:55 AM - 02:00 AM	49.9	48.7
08:40 PM - 08:45 PM	69.9	69.8	11:20 PM - 11:25 PM	46.6	44.9	02:00 AM - 02:05 AM	51.2	50.2
08:45 PM - 08:50 PM	69.7	69.5	11:25 PM - 11:30 PM	45.3	43.8	02:05 AM - 02:10 AM	51.0	49.9
08:50 PM - 08:55 PM	69.6	69.4	11:30 PM - 11:35 PM	46.8	45.1	02:10 AM - 02:15 AM	51.0	49.7
08:55 PM - 09:00 PM	69.3	69.2	11:35 PM - 11:40 PM	46.7	45.3	02:15 AM - 02:20 AM	52.5	51.2
09:00 PM - 09:05 PM	63.4	49.8	11:40 PM - 11:45 PM	46.4	45.1	02:20 AM - 02:25 AM	52.9	52.0
09:05 PM - 09:10 PM	50.2	49.5	11:45 PM - 11:50 PM	48.2	46.8	02:25 AM - 02:30 AM	51.8	50.6
09:10 PM - 09:15 PM	51.0	49.5	11:50 PM - 11:55 PM	48.7	47.3	02:30 AM - 02:35 AM	52.6	51.6
09:15 PM - 09:20 PM	50.2	49.4	11:55 PM - 12:00 AM	48.6	47.2	02:35 AM - 02:40 AM	52.6	51.4
09:20 PM - 09:25 PM	50.1	49.4	12:00 AM - 12:05 AM	48.2	46.8	02:40 AM - 02:45 AM	52.3	51.4
09:25 PM - 09:30 PM	49.7	48.9	12:05 AM - 12:10 AM	48.6	46.9	02:45 AM - 02:50 AM	52.7	51.8
09:30 PM - 09:35 PM	49.7	48.3	12:10 AM - 12:15 AM	46.5	44.0	02:50 AM - 02:55 AM	52.5	51.7
09:35 PM - 09:40 PM	49.5	48.0	12:15 AM - 12:20 AM	46.0	44.1	02:55 AM - 03:00 AM	52.3	51.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520423-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-16
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 22 - Feb 23, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90	Feb 23, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	51.9	50.9	05:40 AM - 05:45 AM	46.8	41.1	08:20 AM - 08:25 AM	45.4	44.3
03:05 AM - 03:10 AM	52.8	51.8	05:45 AM - 05:50 AM	48.2	42.9	08:25 AM - 08:30 AM	45.0	44.0
03:10 AM - 03:15 AM	52.2	51.0	05:50 AM - 05:55 AM	48.7	43.5	08:30 AM - 08:35 AM	44.9	43.8
03:15 AM - 03:20 AM	51.8	50.8	05:55 AM - 06:00 AM	63.1	43.9	08:35 AM - 08:40 AM	55.1	43.8
03:20 AM - 03:25 AM	51.9	50.7	06:00 AM - 06:05 AM	48.5	44.7	08:40 AM - 08:45 AM	47.4	43.7
03:25 AM - 03:30 AM	52.4	51.1	06:05 AM - 06:10 AM	51.6	46.4	08:45 AM - 08:50 AM	48.1	43.1
03:30 AM - 03:35 AM	52.7	51.4	06:10 AM - 06:15 AM	51.5	46.3	08:50 AM - 08:55 AM	49.2	43.2
03:35 AM - 03:40 AM	52.0	50.8	06:15 AM - 06:20 AM	53.1	47.0	08:55 AM - 09:00 AM	44.5	43.0
03:40 AM - 03:45 AM	51.8	50.5	06:20 AM - 06:25 AM	53.1	47.9	09:00 AM - 09:05 AM	44.1	42.8
03:45 AM - 03:50 AM	51.4	50.0	06:25 AM - 06:30 AM	56.2	50.2	09:05 AM - 09:10 AM	44.5	42.1
03:50 AM - 03:55 AM	51.7	50.2	06:30 AM - 06:35 AM	51.4	49.8	09:10 AM - 09:15 AM	43.3	42.1
03:55 AM - 04:00 AM	52.2	50.3	06:35 AM - 06:40 AM	51.0	48.6	09:15 AM - 09:20 AM	50.0	44.6
04:00 AM - 04:05 AM	50.3	48.2	06:40 AM - 06:45 AM	51.6	47.9	09:20 AM - 09:25 AM	52.0	49.3
04:05 AM - 04:10 AM	52.3	47.0	06:45 AM - 06:50 AM	51.4	47.4	09:25 AM - 09:30 AM	51.0	46.9
04:10 AM - 04:15 AM	50.2	45.7	06:50 AM - 06:55 AM	49.6	46.8	09:30 AM - 09:35 AM	49.2	43.0
04:15 AM - 04:20 AM	45.9	42.5	06:55 AM - 07:00 AM	49.2	46.6	09:35 AM - 09:40 AM	44.2	41.9
04:20 AM - 04:25 AM	47.2	43.7	07:00 AM - 07:05 AM	49.4	47.1	09:40 AM - 09:45 AM	44.2	42.0
04:25 AM - 04:30 AM	47.1	44.0	07:05 AM - 07:10 AM	50.9	47.1	09:45 AM - 09:50 AM	44.4	41.9
04:30 AM - 04:35 AM	46.4	42.8	07:10 AM - 07:15 AM	52.5	46.2	09:50 AM - 09:55 AM	47.7	42.4
04:35 AM - 04:40 AM	47.5	44.1	07:15 AM - 07:20 AM	49.7	45.2	09:55 AM - 10:00 AM	47.0	42.1
04:40 AM - 04:45 AM	48.6	45.0	07:20 AM - 07:25 AM	47.2	45.2	10:00 AM - 10:05 AM	48.7	41.6
04:45 AM - 04:50 AM	47.6	44.5	07:25 AM - 07:30 AM	47.6	45.5	10:05 AM - 10:10 AM	48.4	41.0
04:50 AM - 04:55 AM	47.6	43.8	07:30 AM - 07:35 AM	48.6	45.9	10:10 AM - 10:15 AM	49.7	41.4
04:55 AM - 05:00 AM	48.7	44.4	07:35 AM - 07:40 AM	49.6	46.1	10:15 AM - 10:20 AM	49.1	41.9
05:00 AM - 05:05 AM	48.1	44.0	07:40 AM - 07:45 AM	47.1	45.5	10:20 AM - 10:25 AM	47.3	42.1
05:05 AM - 05:10 AM	46.2	42.7	07:45 AM - 07:50 AM	45.7	44.6	10:25 AM - 10:30 AM	47.0	42.3
05:10 AM - 05:15 AM	45.8	42.0	07:50 AM - 07:55 AM	45.7	44.9	10:30 AM - 10:35 AM	47.7	41.9
05:15 AM - 05:20 AM	44.9	41.6	07:55 AM - 08:00 AM	45.7	44.8	10:35 AM - 10:40 AM	48.1	41.9
05:20 AM - 05:25 AM	46.1	42.3	08:00 AM - 08:05 AM	46.0	44.6	10:40 AM - 10:45 AM	46.5	42.4
05:25 AM - 05:30 AM	46.4	41.7	08:05 AM - 08:10 AM	45.8	44.6	10:45 AM - 10:50 AM	48.1	41.4
05:30 AM - 05:35 AM	46.5	41.8	08:10 AM - 08:15 AM	46.0	44.6	10:50 AM - 10:55 AM	47.9	42.4
05:35 AM - 05:40 AM	45.4	41.6	08:15 AM - 08:20 AM	45.2	44.0	10:55 AM - 11:00 AM	47.7	42.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520424-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-17
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 23, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 23, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 23, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	46.4	41.4	01:40 PM - 01:45 PM	47.5	40.1	04:20 PM - 04:25 PM	45.4	43.1
11:05 AM - 11:10 AM	43.5	40.8	01:45 PM - 01:50 PM	47.3	40.1	04:25 PM - 04:30 PM	46.0	42.4
11:10 AM - 11:15 AM	43.1	40.9	01:50 PM - 01:55 PM	41.8	39.8	04:30 PM - 04:35 PM	44.4	41.5
11:15 AM - 11:20 AM	44.9	40.9	01:55 PM - 02:00 PM	48.5	40.3	04:35 PM - 04:40 PM	42.9	42.1
11:20 AM - 11:25 AM	44.7	41.3	02:00 PM - 02:05 PM	43.8	40.9	04:40 PM - 04:45 PM	46.2	41.7
11:25 AM - 11:30 AM	43.4	41.3	02:05 PM - 02:10 PM	43.8	41.1	04:45 PM - 04:50 PM	50.2	42.5
11:30 AM - 11:35 AM	43.1	40.9	02:10 PM - 02:15 PM	43.2	40.1	04:50 PM - 04:55 PM	51.4	42.8
11:35 AM - 11:40 AM	43.0	40.7	02:15 PM - 02:20 PM	42.4	40.0	04:55 PM - 05:00 PM	44.3	42.3
11:40 AM - 11:45 AM	42.6	39.9	02:20 PM - 02:25 PM	42.1	39.6	05:00 PM - 05:05 PM	43.9	42.7
11:45 AM - 11:50 AM	41.7	40.0	02:25 PM - 02:30 PM	46.6	41.2	05:05 PM - 05:10 PM	44.0	42.8
11:50 AM - 11:55 AM	40.9	39.0	02:30 PM - 02:35 PM	48.0	43.3	05:10 PM - 05:15 PM	44.8	42.4
11:55 AM - 12:00 PM	42.5	39.6	02:35 PM - 02:40 PM	44.0	40.4	05:15 PM - 05:20 PM	44.0	42.8
12:00 PM - 12:05 PM	41.1	39.3	02:40 PM - 02:45 PM	48.7	41.7	05:20 PM - 05:25 PM	47.3	43.2
12:05 PM - 12:10 PM	42.1	38.9	02:45 PM - 02:50 PM	48.9	45.3	05:25 PM - 05:30 PM	49.1	43.9
12:10 PM - 12:15 PM	40.5	39.2	02:50 PM - 02:55 PM	45.9	41.1	05:30 PM - 05:35 PM	50.8	43.0
12:15 PM - 12:20 PM	42.1	40.8	02:55 PM - 03:00 PM	43.1	40.6	05:35 PM - 05:40 PM	53.1	44.1
12:20 PM - 12:25 PM	41.8	40.3	03:00 PM - 03:05 PM	46.4	43.0	05:40 PM - 05:45 PM	54.9	44.1
12:25 PM - 12:30 PM	44.1	38.9	03:05 PM - 03:10 PM	43.7	40.4	05:45 PM - 05:50 PM	52.8	43.8
12:30 PM - 12:35 PM	45.1	39.0	03:10 PM - 03:15 PM	47.8	43.8	05:50 PM - 05:55 PM	54.4	44.4
12:35 PM - 12:40 PM	42.8	38.8	03:15 PM - 03:20 PM	45.9	40.5	05:55 PM - 06:00 PM	47.1	44.2
12:40 PM - 12:45 PM	40.6	37.9	03:20 PM - 03:25 PM	49.3	44.3	06:00 PM - 06:05 PM	47.1	44.7
12:45 PM - 12:50 PM	40.6	38.3	03:25 PM - 03:30 PM	48.6	42.6	06:05 PM - 06:10 PM	53.0	44.5
12:50 PM - 12:55 PM	42.1	39.3	03:30 PM - 03:35 PM	44.9	41.9	06:10 PM - 06:15 PM	53.9	44.2
12:55 PM - 01:00 PM	42.0	39.8	03:35 PM - 03:40 PM	44.4	41.6	06:15 PM - 06:20 PM	51.1	44.7
01:00 PM - 01:05 PM	41.1	39.2	03:40 PM - 03:45 PM	46.8	42.0	06:20 PM - 06:25 PM	50.9	45.1
01:05 PM - 01:10 PM	41.6	39.4	03:45 PM - 03:50 PM	48.9	42.1	06:25 PM - 06:30 PM	56.9	45.3
01:10 PM - 01:15 PM	42.6	40.1	03:50 PM - 03:55 PM	51.8	47.8	06:30 PM - 06:35 PM	54.4	45.4
01:15 PM - 01:20 PM	47.0	40.8	03:55 PM - 04:00 PM	48.4	42.5	06:35 PM - 06:40 PM	47.6	44.8
01:20 PM - 01:25 PM	42.5	40.9	04:00 PM - 04:05 PM	53.0	42.5	06:40 PM - 06:45 PM	49.2	45.2
01:25 PM - 01:30 PM	42.8	40.9	04:05 PM - 04:10 PM	45.5	42.1	06:45 PM - 06:50 PM	49.5	45.9
01:30 PM - 01:35 PM	42.3	40.8	04:10 PM - 04:15 PM	47.8	45.1	06:50 PM - 06:55 PM	50.5	48.0
01:35 PM - 01:40 PM	45.0	39.3	04:15 PM - 04:20 PM	47.6	42.7	06:55 PM - 07:00 PM	52.1	50.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520424-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-17
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 23, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 23 - Feb 24, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 24, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	52.4	51.1	09:40 PM - 09:45 PM	56.4	54.1	12:20 AM - 12:25 AM	44.7	43.1
07:05 PM - 07:10 PM	51.6	50.5	09:45 PM - 09:50 PM	56.6	54.7	12:25 AM - 12:30 AM	44.8	43.7
07:10 PM - 07:15 PM	51.4	49.2	09:50 PM - 09:55 PM	56.8	54.7	12:30 AM - 12:35 AM	45.1	43.9
07:15 PM - 07:20 PM	53.5	52.3	09:55 PM - 10:00 PM	61.6	56.0	12:35 AM - 12:40 AM	45.5	44.2
07:20 PM - 07:25 PM	53.5	52.2	10:00 PM - 10:05 PM	56.8	54.1	12:40 AM - 12:45 AM	45.0	43.6
07:25 PM - 07:30 PM	53.5	51.9	10:05 PM - 10:10 PM	56.3	54.0	12:45 AM - 12:50 AM	45.5	44.2
07:30 PM - 07:35 PM	53.6	52.3	10:10 PM - 10:15 PM	56.4	54.2	12:50 AM - 12:55 AM	45.8	44.6
07:35 PM - 07:40 PM	53.6	52.3	10:15 PM - 10:20 PM	55.9	52.2	12:55 AM - 01:00 AM	45.9	44.6
07:40 PM - 07:45 PM	54.0	52.8	10:20 PM - 10:25 PM	56.1	52.1	01:00 AM - 01:05 AM	46.0	44.5
07:45 PM - 07:50 PM	51.5	48.0	10:25 PM - 10:30 PM	55.9	51.6	01:05 AM - 01:10 AM	46.2	44.6
07:50 PM - 07:55 PM	48.4	47.7	10:30 PM - 10:35 PM	54.6	48.6	01:10 AM - 01:15 AM	46.5	44.6
07:55 PM - 08:00 PM	48.6	47.6	10:35 PM - 10:40 PM	54.2	47.6	01:15 AM - 01:20 AM	46.0	44.1
08:00 PM - 08:05 PM	52.5	47.3	10:40 PM - 10:45 PM	54.8	48.2	01:20 AM - 01:25 AM	45.7	44.0
08:05 PM - 08:10 PM	57.0	54.9	10:45 PM - 10:50 PM	55.5	49.8	01:25 AM - 01:30 AM	45.7	44.2
08:10 PM - 08:15 PM	57.5	55.6	10:50 PM - 10:55 PM	55.2	49.2	01:30 AM - 01:35 AM	45.2	43.8
08:15 PM - 08:20 PM	57.6	55.8	10:55 PM - 11:00 PM	51.3	47.2	01:35 AM - 01:40 AM	45.5	44.0
08:20 PM - 08:25 PM	57.0	47.8	11:00 PM - 11:05 PM	48.5	46.8	01:40 AM - 01:45 AM	46.0	44.4
08:25 PM - 08:30 PM	56.3	50.0	11:05 PM - 11:10 PM	49.2	45.8	01:45 AM - 01:50 AM	45.5	44.0
08:30 PM - 08:35 PM	57.1	55.3	11:10 PM - 11:15 PM	50.2	45.5	01:50 AM - 01:55 AM	45.8	44.7
08:35 PM - 08:40 PM	55.3	48.6	11:15 PM - 11:20 PM	48.6	46.4	01:55 AM - 02:00 AM	48.9	45.2
08:40 PM - 08:45 PM	57.5	53.7	11:20 PM - 11:25 PM	48.1	46.2	02:00 AM - 02:05 AM	49.0	45.2
08:45 PM - 08:50 PM	57.9	56.1	11:25 PM - 11:30 PM	48.7	46.1	02:05 AM - 02:10 AM	46.1	45.0
08:50 PM - 08:55 PM	57.5	52.6	11:30 PM - 11:35 PM	49.6	46.8	02:10 AM - 02:15 AM	46.2	44.8
08:55 PM - 09:00 PM	57.5	53.7	11:35 PM - 11:40 PM	48.3	46.6	02:15 AM - 02:20 AM	46.8	44.8
09:00 PM - 09:05 PM	55.8	50.7	11:40 PM - 11:45 PM	48.7	46.9	02:20 AM - 02:25 AM	47.7	46.2
09:05 PM - 09:10 PM	55.7	49.9	11:45 PM - 11:50 PM	47.9	45.6	02:25 AM - 02:30 AM	48.3	46.8
09:10 PM - 09:15 PM	56.3	54.3	11:50 PM - 11:55 PM	47.6	45.6	02:30 AM - 02:35 AM	48.7	47.1
09:15 PM - 09:20 PM	56.8	54.8	11:55 PM - 12:00 AM	47.4	45.2	02:35 AM - 02:40 AM	49.0	47.7
09:20 PM - 09:25 PM	57.2	55.2	12:00 AM - 12:05 AM	46.6	44.6	02:40 AM - 02:45 AM	49.8	48.3
09:25 PM - 09:30 PM	56.6	54.5	12:05 AM - 12:10 AM	46.0	43.9	02:45 AM - 02:50 AM	50.2	48.6
09:30 PM - 09:35 PM	56.3	53.4	12:10 AM - 12:15 AM	45.5	43.2	02:50 AM - 02:55 AM	51.0	49.7
09:35 PM - 09:40 PM	56.3	53.9	12:15 AM - 12:20 AM	45.4	43.1	02:55 AM - 03:00 AM	51.7	50.6

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Sarayuth Jittranont
Assistant General Manager

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520424-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-17
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 23 - Feb 24, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 24, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 24, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 24, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	52.5	51.3	05:40 AM - 05:45 AM	52.3	44.7	08:20 AM - 08:25 AM	46.5	43.8
03:05 AM - 03:10 AM	52.6	51.3	05:45 AM - 05:50 AM	53.6	45.1	08:25 AM - 08:30 AM	46.3	44.0
03:10 AM - 03:15 AM	52.6	51.4	05:50 AM - 05:55 AM	54.9	45.6	08:30 AM - 08:35 AM	47.1	44.1
03:15 AM - 03:20 AM	52.8	51.6	05:55 AM - 06:00 AM	55.7	46.2	08:35 AM - 08:40 AM	46.9	43.7
03:20 AM - 03:25 AM	52.2	50.9	06:00 AM - 06:05 AM	54.6	46.0	08:40 AM - 08:45 AM	54.7	43.6
03:25 AM - 03:30 AM	52.7	51.6	06:05 AM - 06:10 AM	55.6	47.8	08:45 AM - 08:50 AM	50.0	43.0
03:30 AM - 03:35 AM	52.9	51.5	06:10 AM - 06:15 AM	55.5	47.0	08:50 AM - 08:55 AM	48.6	42.2
03:35 AM - 03:40 AM	52.3	51.1	06:15 AM - 06:20 AM	58.7	48.8	08:55 AM - 09:00 AM	47.0	42.0
03:40 AM - 03:45 AM	52.1	50.4	06:20 AM - 06:25 AM	61.0	53.2	09:00 AM - 09:05 AM	48.3	41.7
03:45 AM - 03:50 AM	51.9	50.3	06:25 AM - 06:30 AM	56.2	49.8	09:05 AM - 09:10 AM	58.0	48.0
03:50 AM - 03:55 AM	51.5	49.3	06:30 AM - 06:35 AM	57.0	49.9	09:10 AM - 09:15 AM	50.5	48.2
03:55 AM - 04:00 AM	51.5	49.4	06:35 AM - 06:40 AM	58.0	49.3	09:15 AM - 09:20 AM	49.3	44.9
04:00 AM - 04:05 AM	50.4	48.9	06:40 AM - 06:45 AM	54.2	47.7	09:20 AM - 09:25 AM	47.1	44.2
04:05 AM - 04:10 AM	49.3	47.5	06:45 AM - 06:50 AM	54.2	48.6	09:25 AM - 09:30 AM	51.0	44.3
04:10 AM - 04:15 AM	47.9	45.9	06:50 AM - 06:55 AM	55.9	47.9	09:30 AM - 09:35 AM	47.0	44.4
04:15 AM - 04:20 AM	46.2	44.6	06:55 AM - 07:00 AM	53.7	47.7	09:35 AM - 09:40 AM	45.2	43.7
04:20 AM - 04:25 AM	47.0	45.2	07:00 AM - 07:05 AM	52.3	46.3	09:40 AM - 09:45 AM	45.8	43.7
04:25 AM - 04:30 AM	46.2	44.4	07:05 AM - 07:10 AM	51.2	46.3	09:45 AM - 09:50 AM	45.8	43.6
04:30 AM - 04:35 AM	45.4	43.6	07:10 AM - 07:15 AM	51.0	46.4	09:50 AM - 09:55 AM	45.3	43.6
04:35 AM - 04:40 AM	46.0	43.6	07:15 AM - 07:20 AM	49.2	45.8	09:55 AM - 10:00 AM	46.4	43.8
04:40 AM - 04:45 AM	48.0	43.6	07:20 AM - 07:25 AM	50.2	47.0	10:00 AM - 10:05 AM	46.6	43.4
04:45 AM - 04:50 AM	48.3	43.2	07:25 AM - 07:30 AM	49.4	46.4	10:05 AM - 10:10 AM	48.5	43.8
04:50 AM - 04:55 AM	48.8	43.8	07:30 AM - 07:35 AM	49.3	46.1	10:10 AM - 10:15 AM	45.7	43.9
04:55 AM - 05:00 AM	47.5	43.9	07:35 AM - 07:40 AM	50.3	45.7	10:15 AM - 10:20 AM	47.1	44.4
05:00 AM - 05:05 AM	47.6	43.9	07:40 AM - 07:45 AM	49.2	45.3	10:20 AM - 10:25 AM	55.2	45.0
05:05 AM - 05:10 AM	51.4	44.0	07:45 AM - 07:50 AM	48.3	44.9	10:25 AM - 10:30 AM	46.9	45.1
05:10 AM - 05:15 AM	52.0	43.9	07:50 AM - 07:55 AM	48.2	44.7	10:30 AM - 10:35 AM	46.2	43.9
05:15 AM - 05:20 AM	48.2	43.3	07:55 AM - 08:00 AM	47.3	45.0	10:35 AM - 10:40 AM	47.1	44.2
05:20 AM - 05:25 AM	45.0	43.3	08:00 AM - 08:05 AM	46.6	44.5	10:40 AM - 10:45 AM	56.1	45.2
05:25 AM - 05:30 AM	46.4	43.6	08:05 AM - 08:10 AM	47.7	44.6	10:45 AM - 10:50 AM	51.6	46.1
05:30 AM - 05:35 AM	46.9	43.9	08:10 AM - 08:15 AM	46.0	44.3	10:50 AM - 10:55 AM	50.2	40.1
05:35 AM - 05:40 AM	48.5	44.1	08:15 AM - 08:20 AM	45.9	43.9	10:55 AM - 11:00 AM	54.0	40.3

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

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520425-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-18
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 24, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 24, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 24, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	56.4	40.7	01:40 PM - 01:45 PM	46.7	41.9	04:20 PM - 04:25 PM	47.2	42.6
11:05 AM - 11:10 AM	61.0	39.8	01:45 PM - 01:50 PM	44.6	40.8	04:25 PM - 04:30 PM	45.0	42.4
11:10 AM - 11:15 AM	41.9	39.8	01:50 PM - 01:55 PM	45.2	41.7	04:30 PM - 04:35 PM	47.6	43.6
11:15 AM - 11:20 AM	54.9	40.0	01:55 PM - 02:00 PM	42.6	40.0	04:35 PM - 04:40 PM	45.3	42.0
11:20 AM - 11:25 AM	68.9	41.4	02:00 PM - 02:05 PM	42.2	40.6	04:40 PM - 04:45 PM	50.1	42.6
11:25 AM - 11:30 AM	51.5	47.9	02:05 PM - 02:10 PM	46.9	41.2	04:45 PM - 04:50 PM	49.5	43.2
11:30 AM - 11:35 AM	46.8	43.0	02:10 PM - 02:15 PM	47.4	43.0	04:50 PM - 04:55 PM	49.2	42.3
11:35 AM - 11:40 AM	44.2	40.9	02:15 PM - 02:20 PM	46.2	42.1	04:55 PM - 05:00 PM	48.7	42.1
11:40 AM - 11:45 AM	41.3	39.8	02:20 PM - 02:25 PM	47.8	42.7	05:00 PM - 05:05 PM	45.1	42.5
11:45 AM - 11:50 AM	41.5	39.2	02:25 PM - 02:30 PM	48.3	44.9	05:05 PM - 05:10 PM	53.6	42.3
11:50 AM - 11:55 AM	45.1	41.3	02:30 PM - 02:35 PM	47.3	40.8	05:10 PM - 05:15 PM	52.7	42.3
11:55 AM - 12:00 PM	40.3	38.3	02:35 PM - 02:40 PM	46.4	42.1	05:15 PM - 05:20 PM	49.2	42.7
12:00 PM - 12:05 PM	42.1	38.5	02:40 PM - 02:45 PM	52.9	41.8	05:20 PM - 05:25 PM	44.0	42.8
12:05 PM - 12:10 PM	45.6	40.9	02:45 PM - 02:50 PM	44.8	42.0	05:25 PM - 05:30 PM	50.2	42.9
12:10 PM - 12:15 PM	41.4	39.4	02:50 PM - 02:55 PM	49.8	43.5	05:30 PM - 05:35 PM	53.2	43.0
12:15 PM - 12:20 PM	41.9	39.3	02:55 PM - 03:00 PM	49.8	44.2	05:35 PM - 05:40 PM	53.3	43.0
12:20 PM - 12:25 PM	41.0	39.0	03:00 PM - 03:05 PM	49.4	43.1	05:40 PM - 05:45 PM	44.9	43.0
12:25 PM - 12:30 PM	40.8	38.7	03:05 PM - 03:10 PM	49.6	42.1	05:45 PM - 05:50 PM	45.6	43.2
12:30 PM - 12:35 PM	42.9	39.5	03:10 PM - 03:15 PM	46.2	42.6	05:50 PM - 05:55 PM	51.1	44.4
12:35 PM - 12:40 PM	41.8	39.1	03:15 PM - 03:20 PM	46.4	42.5	05:55 PM - 06:00 PM	45.6	44.0
12:40 PM - 12:45 PM	40.4	38.5	03:20 PM - 03:25 PM	46.3	40.5	06:00 PM - 06:05 PM	47.1	44.1
12:45 PM - 12:50 PM	48.6	39.6	03:25 PM - 03:30 PM	46.3	41.0	06:05 PM - 06:10 PM	45.6	43.6
12:50 PM - 12:55 PM	45.6	40.4	03:30 PM - 03:35 PM	43.8	41.1	06:10 PM - 06:15 PM	45.8	44.0
12:55 PM - 01:00 PM	41.4	38.2	03:35 PM - 03:40 PM	46.5	42.0	06:15 PM - 06:20 PM	46.5	44.6
01:00 PM - 01:05 PM	40.3	38.3	03:40 PM - 03:45 PM	45.2	41.0	06:20 PM - 06:25 PM	48.4	44.4
01:05 PM - 01:10 PM	46.1	38.6	03:45 PM - 03:50 PM	50.4	48.1	06:25 PM - 06:30 PM	46.6	44.1
01:10 PM - 01:15 PM	45.5	39.8	03:50 PM - 03:55 PM	49.7	45.1	06:30 PM - 06:35 PM	46.2	43.8
01:15 PM - 01:20 PM	53.8	40.0	03:55 PM - 04:00 PM	52.9	44.0	06:35 PM - 06:40 PM	49.4	45.3
01:20 PM - 01:25 PM	41.3	39.4	04:00 PM - 04:05 PM	58.5	46.9	06:40 PM - 06:45 PM	50.3	49.0
01:25 PM - 01:30 PM	45.0	39.6	04:05 PM - 04:10 PM	47.6	45.4	06:45 PM - 06:50 PM	50.8	49.4
01:30 PM - 01:35 PM	47.5	42.4	04:10 PM - 04:15 PM	51.3	48.0	06:50 PM - 06:55 PM	51.4	50.0
01:35 PM - 01:40 PM	41.6	39.7	04:15 PM - 04:20 PM	47.4	42.6	06:55 PM - 07:00 PM	51.3	50.0

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520425-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-18
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 24, 2026	Leq	L90	Feb 24 - Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	51.3	50.2	09:40 PM - 09:45 PM	49.0	47.7	12:20 AM - 12:25 AM	48.1	45.9
07:05 PM - 07:10 PM	51.2	50.1	09:45 PM - 09:50 PM	48.5	47.3	12:25 AM - 12:30 AM	47.2	45.6
07:10 PM - 07:15 PM	51.0	49.7	09:50 PM - 09:55 PM	48.4	47.2	12:30 AM - 12:35 AM	62.1	45.5
07:15 PM - 07:20 PM	53.3	48.1	09:55 PM - 10:00 PM	48.4	47.5	12:35 AM - 12:40 AM	48.2	45.5
07:20 PM - 07:25 PM	55.6	53.6	10:00 PM - 10:05 PM	49.1	47.6	12:40 AM - 12:45 AM	48.8	45.1
07:25 PM - 07:30 PM	55.9	50.6	10:05 PM - 10:10 PM	48.2	47.2	12:45 AM - 12:50 AM	49.9	45.5
07:30 PM - 07:35 PM	55.5	50.6	10:10 PM - 10:15 PM	48.3	46.8	12:50 AM - 12:55 AM	48.3	45.2
07:35 PM - 07:40 PM	55.8	54.0	10:15 PM - 10:20 PM	48.0	46.8	12:55 AM - 01:00 AM	49.6	46.3
07:40 PM - 07:45 PM	53.6	47.0	10:20 PM - 10:25 PM	48.0	46.9	01:00 AM - 01:05 AM	47.6	44.6
07:45 PM - 07:50 PM	52.8	48.6	10:25 PM - 10:30 PM	48.0	47.1	01:05 AM - 01:10 AM	45.9	44.6
07:50 PM - 07:55 PM	53.3	51.3	10:30 PM - 10:35 PM	50.9	47.0	01:10 AM - 01:15 AM	45.9	44.4
07:55 PM - 08:00 PM	53.2	51.1	10:35 PM - 10:40 PM	48.0	47.1	01:15 AM - 01:20 AM	46.3	44.8
08:00 PM - 08:05 PM	52.1	48.4	10:40 PM - 10:45 PM	48.3	46.2	01:20 AM - 01:25 AM	46.8	45.4
08:05 PM - 08:10 PM	57.8	50.4	10:45 PM - 10:50 PM	48.6	45.6	01:25 AM - 01:30 AM	48.7	45.7
08:10 PM - 08:15 PM	51.7	48.0	10:50 PM - 10:55 PM	47.0	46.2	01:30 AM - 01:35 AM	48.3	45.4
08:15 PM - 08:20 PM	51.6	47.9	10:55 PM - 11:00 PM	47.5	46.4	01:35 AM - 01:40 AM	46.9	45.4
08:20 PM - 08:25 PM	52.2	48.8	11:00 PM - 11:05 PM	49.2	46.8	01:40 AM - 01:45 AM	47.2	45.5
08:25 PM - 08:30 PM	52.1	48.9	11:05 PM - 11:10 PM	48.1	46.8	01:45 AM - 01:50 AM	47.6	46.2
08:30 PM - 08:35 PM	50.4	47.4	11:10 PM - 11:15 PM	48.2	46.4	01:50 AM - 01:55 AM	47.2	46.0
08:35 PM - 08:40 PM	50.6	47.3	11:15 PM - 11:20 PM	47.7	46.6	01:55 AM - 02:00 AM	46.9	45.4
08:40 PM - 08:45 PM	52.4	48.8	11:20 PM - 11:25 PM	47.8	46.5	02:00 AM - 02:05 AM	48.3	46.7
08:45 PM - 08:50 PM	52.9	49.8	11:25 PM - 11:30 PM	48.0	46.5	02:05 AM - 02:10 AM	49.0	47.7
08:50 PM - 08:55 PM	52.0	48.0	11:30 PM - 11:35 PM	47.5	46.3	02:10 AM - 02:15 AM	49.7	48.4
08:55 PM - 09:00 PM	48.7	47.8	11:35 PM - 11:40 PM	47.7	46.5	02:15 AM - 02:20 AM	49.0	47.9
09:00 PM - 09:05 PM	48.4	47.7	11:40 PM - 11:45 PM	47.5	46.3	02:20 AM - 02:25 AM	50.7	48.4
09:05 PM - 09:10 PM	48.7	47.7	11:45 PM - 11:50 PM	48.0	46.2	02:25 AM - 02:30 AM	52.1	51.4
09:10 PM - 09:15 PM	48.8	48.1	11:50 PM - 11:55 PM	47.6	46.0	02:30 AM - 02:35 AM	50.8	48.1
09:15 PM - 09:20 PM	48.4	47.4	11:55 PM - 12:00 AM	47.3	46.2	02:35 AM - 02:40 AM	49.6	48.2
09:20 PM - 09:25 PM	48.6	47.7	12:00 AM - 12:05 AM	47.1	46.2	02:40 AM - 02:45 AM	49.5	48.5
09:25 PM - 09:30 PM	48.4	47.5	12:05 AM - 12:10 AM	47.6	46.2	02:45 AM - 02:50 AM	49.9	48.8
09:30 PM - 09:35 PM	48.8	48.0	12:10 AM - 12:15 AM	48.1	45.9	02:50 AM - 02:55 AM	50.4	49.4
09:35 PM - 09:40 PM	48.9	47.8	12:15 AM - 12:20 AM	48.0	45.8	02:55 AM - 03:00 AM	50.7	49.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520425-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-18
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 24 - Feb 25, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	51.4	50.3	05:40 AM - 05:45 AM	50.5	43.0	08:20 AM - 08:25 AM	51.6	44.9
03:05 AM - 03:10 AM	51.5	50.5	05:45 AM - 05:50 AM	47.0	43.2	08:25 AM - 08:30 AM	48.7	44.9
03:10 AM - 03:15 AM	51.0	49.8	05:50 AM - 05:55 AM	48.1	43.6	08:30 AM - 08:35 AM	46.2	44.4
03:15 AM - 03:20 AM	50.9	49.5	05:55 AM - 06:00 AM	48.6	43.8	08:35 AM - 08:40 AM	49.5	44.7
03:20 AM - 03:25 AM	50.9	49.6	06:00 AM - 06:05 AM	49.8	45.0	08:40 AM - 08:45 AM	45.5	44.0
03:25 AM - 03:30 AM	52.5	51.0	06:05 AM - 06:10 AM	51.5	45.3	08:45 AM - 08:50 AM	46.3	44.0
03:30 AM - 03:35 AM	52.3	51.0	06:10 AM - 06:15 AM	51.1	46.0	08:50 AM - 08:55 AM	49.0	43.9
03:35 AM - 03:40 AM	51.9	50.6	06:15 AM - 06:20 AM	52.5	45.6	08:55 AM - 09:00 AM	55.0	43.7
03:40 AM - 03:45 AM	51.7	50.4	06:20 AM - 06:25 AM	50.2	46.2	09:00 AM - 09:05 AM	45.3	43.3
03:45 AM - 03:50 AM	51.8	50.7	06:25 AM - 06:30 AM	51.0	46.8	09:05 AM - 09:10 AM	44.7	43.2
03:50 AM - 03:55 AM	51.8	50.6	06:30 AM - 06:35 AM	52.4	47.3	09:10 AM - 09:15 AM	45.5	42.6
03:55 AM - 04:00 AM	52.3	50.8	06:35 AM - 06:40 AM	50.1	46.2	09:15 AM - 09:20 AM	43.7	42.0
04:00 AM - 04:05 AM	50.1	48.7	06:40 AM - 06:45 AM	47.8	45.9	09:20 AM - 09:25 AM	44.8	42.9
04:05 AM - 04:10 AM	49.8	48.6	06:45 AM - 06:50 AM	47.7	46.0	09:25 AM - 09:30 AM	45.4	44.2
04:10 AM - 04:15 AM	49.8	48.7	06:50 AM - 06:55 AM	51.7	45.9	09:30 AM - 09:35 AM	45.1	44.1
04:15 AM - 04:20 AM	49.4	47.7	06:55 AM - 07:00 AM	48.6	47.0	09:35 AM - 09:40 AM	44.8	42.5
04:20 AM - 04:25 AM	47.1	45.3	07:00 AM - 07:05 AM	48.3	46.3	09:40 AM - 09:45 AM	46.9	42.2
04:25 AM - 04:30 AM	46.9	45.3	07:05 AM - 07:10 AM	46.8	45.1	09:45 AM - 09:50 AM	46.4	42.1
04:30 AM - 04:35 AM	47.4	46.1	07:10 AM - 07:15 AM	46.6	45.5	09:50 AM - 09:55 AM	44.0	41.8
04:35 AM - 04:40 AM	47.0	43.0	07:15 AM - 07:20 AM	46.4	45.4	09:55 AM - 10:00 AM	44.5	41.5
04:40 AM - 04:45 AM	43.8	42.3	07:20 AM - 07:25 AM	46.2	45.1	10:00 AM - 10:05 AM	44.3	41.3
04:45 AM - 04:50 AM	44.3	42.3	07:25 AM - 07:30 AM	46.3	45.1	10:05 AM - 10:10 AM	44.0	41.5
04:50 AM - 04:55 AM	45.6	43.2	07:30 AM - 07:35 AM	46.0	45.1	10:10 AM - 10:15 AM	44.1	41.2
04:55 AM - 05:00 AM	44.5	42.7	07:35 AM - 07:40 AM	47.2	45.0	10:15 AM - 10:20 AM	43.4	41.8
05:00 AM - 05:05 AM	44.2	42.2	07:40 AM - 07:45 AM	46.1	44.8	10:20 AM - 10:25 AM	44.6	42.6
05:05 AM - 05:10 AM	44.7	42.3	07:45 AM - 07:50 AM	46.7	45.0	10:25 AM - 10:30 AM	52.4	43.2
05:10 AM - 05:15 AM	44.4	42.3	07:50 AM - 07:55 AM	45.8	44.9	10:30 AM - 10:35 AM	59.2	58.6
05:15 AM - 05:20 AM	43.7	42.1	07:55 AM - 08:00 AM	47.1	44.6	10:35 AM - 10:40 AM	55.4	42.8
05:20 AM - 05:25 AM	44.2	42.5	08:00 AM - 08:05 AM	51.5	44.7	10:40 AM - 10:45 AM	50.4	41.4
05:25 AM - 05:30 AM	43.9	42.4	08:05 AM - 08:10 AM	53.7	44.7	10:45 AM - 10:50 AM	69.9	65.0
05:30 AM - 05:35 AM	43.9	42.5	08:10 AM - 08:15 AM	52.6	45.0	10:50 AM - 10:55 AM	69.3	67.9
05:35 AM - 05:40 AM	46.4	42.5	08:15 AM - 08:20 AM	53.6	44.6	10:55 AM - 11:00 AM	60.3	42.6

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Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520426-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-19
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90	Feb 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	47.0	44.0	01:40 PM - 01:45 PM	45.1	41.2	04:20 PM - 04:25 PM	46.9	45.7
11:05 AM - 11:10 AM	46.1	43.5	01:45 PM - 01:50 PM	51.5	41.5	04:25 PM - 04:30 PM	49.3	46.1
11:10 AM - 11:15 AM	47.2	43.7	01:50 PM - 01:55 PM	43.6	41.4	04:30 PM - 04:35 PM	59.3	55.6
11:15 AM - 11:20 AM	50.6	42.8	01:55 PM - 02:00 PM	48.1	41.7	04:35 PM - 04:40 PM	62.1	56.8
11:20 AM - 11:25 AM	45.0	42.5	02:00 PM - 02:05 PM	57.2	43.4	04:40 PM - 04:45 PM	61.4	57.3
11:25 AM - 11:30 AM	45.0	42.9	02:05 PM - 02:10 PM	63.7	59.1	04:45 PM - 04:50 PM	59.0	57.1
11:30 AM - 11:35 AM	45.6	43.0	02:10 PM - 02:15 PM	55.0	52.6	04:50 PM - 04:55 PM	58.6	56.8
11:35 AM - 11:40 AM	43.5	42.0	02:15 PM - 02:20 PM	53.0	46.1	04:55 PM - 05:00 PM	58.3	57.1
11:40 AM - 11:45 AM	44.0	41.9	02:20 PM - 02:25 PM	56.8	45.9	05:00 PM - 05:05 PM	58.4	57.1
11:45 AM - 11:50 AM	49.2	41.7	02:25 PM - 02:30 PM	56.7	46.1	05:05 PM - 05:10 PM	58.8	57.0
11:50 AM - 11:55 AM	47.0	42.2	02:30 PM - 02:35 PM	62.6	58.3	05:10 PM - 05:15 PM	52.5	46.0
11:55 AM - 12:00 PM	43.8	41.5	02:35 PM - 02:40 PM	53.9	50.1	05:15 PM - 05:20 PM	48.2	45.6
12:00 PM - 12:05 PM	42.9	41.4	02:40 PM - 02:45 PM	47.7	46.3	05:20 PM - 05:25 PM	48.7	45.9
12:05 PM - 12:10 PM	42.9	41.0	02:45 PM - 02:50 PM	48.8	45.8	05:25 PM - 05:30 PM	53.0	46.9
12:10 PM - 12:15 PM	42.4	40.1	02:50 PM - 02:55 PM	47.5	43.7	05:30 PM - 05:35 PM	51.6	46.9
12:15 PM - 12:20 PM	41.6	39.8	02:55 PM - 03:00 PM	49.6	48.8	05:35 PM - 05:40 PM	56.3	46.8
12:20 PM - 12:25 PM	41.1	39.8	03:00 PM - 03:05 PM	47.1	45.6	05:40 PM - 05:45 PM	53.4	46.6
12:25 PM - 12:30 PM	42.2	39.9	03:05 PM - 03:10 PM	46.9	45.3	05:45 PM - 05:50 PM	53.2	46.5
12:30 PM - 12:35 PM	41.6	40.4	03:10 PM - 03:15 PM	47.8	46.7	05:50 PM - 05:55 PM	49.4	47.1
12:35 PM - 12:40 PM	42.0	40.0	03:15 PM - 03:20 PM	49.0	47.4	05:55 PM - 06:00 PM	48.3	46.9
12:40 PM - 12:45 PM	41.2	39.8	03:20 PM - 03:25 PM	49.4	47.9	06:00 PM - 06:05 PM	50.1	46.2
12:45 PM - 12:50 PM	49.8	40.4	03:25 PM - 03:30 PM	50.0	48.2	06:05 PM - 06:10 PM	47.8	45.8
12:50 PM - 12:55 PM	47.9	38.3	03:30 PM - 03:35 PM	50.5	49.3	06:10 PM - 06:15 PM	47.5	46.0
12:55 PM - 01:00 PM	40.1	38.1	03:35 PM - 03:40 PM	49.6	48.3	06:15 PM - 06:20 PM	48.5	46.4
01:00 PM - 01:05 PM	45.6	40.6	03:40 PM - 03:45 PM	50.0	48.8	06:20 PM - 06:25 PM	49.7	47.0
01:05 PM - 01:10 PM	57.2	41.7	03:45 PM - 03:50 PM	51.3	49.0	06:25 PM - 06:30 PM	49.5	46.5
01:10 PM - 01:15 PM	44.4	41.7	03:50 PM - 03:55 PM	52.1	49.4	06:30 PM - 06:35 PM	48.8	46.1
01:15 PM - 01:20 PM	45.2	42.3	03:55 PM - 04:00 PM	52.5	51.4	06:35 PM - 06:40 PM	49.2	45.5
01:20 PM - 01:25 PM	54.1	48.5	04:00 PM - 04:05 PM	51.7	49.2	06:40 PM - 06:45 PM	47.8	44.8
01:25 PM - 01:30 PM	67.3	49.5	04:05 PM - 04:10 PM	56.4	48.2	06:45 PM - 06:50 PM	50.1	45.8
01:30 PM - 01:35 PM	44.0	41.7	04:10 PM - 04:15 PM	53.1	48.2	06:50 PM - 06:55 PM	52.9	49.7
01:35 PM - 01:40 PM	47.4	41.0	04:15 PM - 04:20 PM	53.7	46.9	06:55 PM - 07:00 PM	55.0	52.0

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520426-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-19
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 25, 2026	Leq	L90	Feb 25 - Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	57.0	54.8	09:40 PM - 09:45 PM	67.4	67.2	12:20 AM - 12:25 AM	46.8	45.7
07:05 PM - 07:10 PM	57.2	54.7	09:45 PM - 09:50 PM	68.1	67.4	12:25 AM - 12:30 AM	46.9	45.6
07:10 PM - 07:15 PM	55.5	52.1	09:50 PM - 09:55 PM	68.3	68.1	12:30 AM - 12:35 AM	47.6	45.9
07:15 PM - 07:20 PM	52.8	50.8	09:55 PM - 10:00 PM	68.3	68.1	12:35 AM - 12:40 AM	48.3	46.0
07:20 PM - 07:25 PM	52.6	51.1	10:00 PM - 10:05 PM	68.3	68.1	12:40 AM - 12:45 AM	48.3	45.8
07:25 PM - 07:30 PM	52.6	51.0	10:05 PM - 10:10 PM	68.3	68.2	12:45 AM - 12:50 AM	48.6	46.2
07:30 PM - 07:35 PM	52.7	51.2	10:10 PM - 10:15 PM	68.1	67.8	12:50 AM - 12:55 AM	49.1	46.1
07:35 PM - 07:40 PM	52.2	50.9	10:15 PM - 10:20 PM	67.7	67.6	12:55 AM - 01:00 AM	48.8	45.5
07:40 PM - 07:45 PM	54.5	49.9	10:20 PM - 10:25 PM	67.3	66.9	01:00 AM - 01:05 AM	48.4	45.2
07:45 PM - 07:50 PM	51.1	49.9	10:25 PM - 10:30 PM	54.0	48.8	01:05 AM - 01:10 AM	50.0	45.9
07:50 PM - 07:55 PM	51.4	50.3	10:30 PM - 10:35 PM	50.6	49.2	01:10 AM - 01:15 AM	50.7	46.8
07:55 PM - 08:00 PM	51.5	49.7	10:35 PM - 10:40 PM	49.7	48.0	01:15 AM - 01:20 AM	49.6	46.4
08:00 PM - 08:05 PM	50.7	48.1	10:40 PM - 10:45 PM	49.5	47.9	01:20 AM - 01:25 AM	49.2	47.0
08:05 PM - 08:10 PM	49.7	47.5	10:45 PM - 10:50 PM	49.5	47.9	01:25 AM - 01:30 AM	48.8	47.1
08:10 PM - 08:15 PM	48.6	47.0	10:50 PM - 10:55 PM	50.3	48.4	01:30 AM - 01:35 AM	49.4	47.1
08:15 PM - 08:20 PM	49.3	47.8	10:55 PM - 11:00 PM	49.5	47.6	01:35 AM - 01:40 AM	50.8	48.8
08:20 PM - 08:25 PM	49.1	48.0	11:00 PM - 11:05 PM	49.6	48.2	01:40 AM - 01:45 AM	51.6	49.8
08:25 PM - 08:30 PM	48.6	47.5	11:05 PM - 11:10 PM	49.8	48.3	01:45 AM - 01:50 AM	52.8	51.2
08:30 PM - 08:35 PM	49.8	48.0	11:10 PM - 11:15 PM	61.0	48.4	01:50 AM - 01:55 AM	53.6	52.4
08:35 PM - 08:40 PM	49.8	48.3	11:15 PM - 11:20 PM	48.2	47.4	01:55 AM - 02:00 AM	53.5	52.1
08:40 PM - 08:45 PM	49.6	48.4	11:20 PM - 11:25 PM	48.7	47.6	02:00 AM - 02:05 AM	54.1	52.5
08:45 PM - 08:50 PM	50.3	49.3	11:25 PM - 11:30 PM	48.9	47.7	02:05 AM - 02:10 AM	53.0	51.3
08:50 PM - 08:55 PM	50.5	49.4	11:30 PM - 11:35 PM	48.4	47.3	02:10 AM - 02:15 AM	53.1	52.2
08:55 PM - 09:00 PM	50.3	49.3	11:35 PM - 11:40 PM	49.2	47.2	02:15 AM - 02:20 AM	54.0	52.9
09:00 PM - 09:05 PM	50.9	49.3	11:40 PM - 11:45 PM	50.6	47.4	02:20 AM - 02:25 AM	53.8	52.9
09:05 PM - 09:10 PM	51.2	49.6	11:45 PM - 11:50 PM	51.1	48.1	02:25 AM - 02:30 AM	53.6	52.6
09:10 PM - 09:15 PM	50.6	50.0	11:50 PM - 11:55 PM	49.7	47.7	02:30 AM - 02:35 AM	52.9	49.7
09:15 PM - 09:20 PM	64.7	48.8	11:55 PM - 12:00 AM	49.6	48.0	02:35 AM - 02:40 AM	52.3	51.0
09:20 PM - 09:25 PM	67.6	67.4	12:00 AM - 12:05 AM	49.7	47.9	02:40 AM - 02:45 AM	54.0	52.9
09:25 PM - 09:30 PM	65.9	52.4	12:05 AM - 12:10 AM	49.5	47.3	02:45 AM - 02:50 AM	53.7	52.6
09:30 PM - 09:35 PM	67.3	66.9	12:10 AM - 12:15 AM	48.2	46.4	02:50 AM - 02:55 AM	54.3	53.4
09:35 PM - 09:40 PM	67.3	67.1	12:15 AM - 12:20 AM	47.6	46.0	02:55 AM - 03:00 AM	54.2	53.3

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520426-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-19
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 25 - Feb 26, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	55.1	54.1	05:40 AM - 05:45 AM	48.8	45.7	08:20 AM - 08:25 AM	49.8	46.4
03:05 AM - 03:10 AM	54.5	52.8	05:45 AM - 05:50 AM	48.6	45.1	08:25 AM - 08:30 AM	50.0	45.9
03:10 AM - 03:15 AM	54.7	53.5	05:50 AM - 05:55 AM	50.2	46.3	08:30 AM - 08:35 AM	47.8	45.7
03:15 AM - 03:20 AM	56.3	55.2	05:55 AM - 06:00 AM	50.9	47.2	08:35 AM - 08:40 AM	47.4	45.8
03:20 AM - 03:25 AM	56.9	56.1	06:00 AM - 06:05 AM	50.8	47.2	08:40 AM - 08:45 AM	46.9	45.0
03:25 AM - 03:30 AM	56.4	55.6	06:05 AM - 06:10 AM	52.4	49.2	08:45 AM - 08:50 AM	46.3	44.3
03:30 AM - 03:35 AM	56.1	55.3	06:10 AM - 06:15 AM	53.3	50.6	08:50 AM - 08:55 AM	45.8	44.4
03:35 AM - 03:40 AM	55.6	54.4	06:15 AM - 06:20 AM	53.4	51.2	08:55 AM - 09:00 AM	46.4	44.8
03:40 AM - 03:45 AM	54.7	53.5	06:20 AM - 06:25 AM	54.0	51.5	09:00 AM - 09:05 AM	45.5	44.3
03:45 AM - 03:50 AM	55.1	54.2	06:25 AM - 06:30 AM	56.7	52.0	09:05 AM - 09:10 AM	45.0	43.4
03:50 AM - 03:55 AM	54.1	53.2	06:30 AM - 06:35 AM	53.8	50.2	09:10 AM - 09:15 AM	44.9	43.2
03:55 AM - 04:00 AM	54.4	53.5	06:35 AM - 06:40 AM	53.1	50.4	09:15 AM - 09:20 AM	45.1	43.0
04:00 AM - 04:05 AM	53.9	52.1	06:40 AM - 06:45 AM	53.6	50.0	09:20 AM - 09:25 AM	45.0	43.2
04:05 AM - 04:10 AM	53.1	51.3	06:45 AM - 06:50 AM	52.7	48.8	09:25 AM - 09:30 AM	45.9	44.0
04:10 AM - 04:15 AM	53.8	51.4	06:50 AM - 06:55 AM	53.8	48.6	09:30 AM - 09:35 AM	46.9	45.1
04:15 AM - 04:20 AM	53.3	51.7	06:55 AM - 07:00 AM	53.1	47.2	09:35 AM - 09:40 AM	46.1	44.5
04:20 AM - 04:25 AM	52.8	51.0	07:00 AM - 07:05 AM	51.3	47.8	09:40 AM - 09:45 AM	46.3	44.4
04:25 AM - 04:30 AM	53.0	51.5	07:05 AM - 07:10 AM	52.7	47.9	09:45 AM - 09:50 AM	46.5	44.2
04:30 AM - 04:35 AM	52.3	50.4	07:10 AM - 07:15 AM	51.4	47.5	09:50 AM - 09:55 AM	46.5	43.7
04:35 AM - 04:40 AM	51.8	49.6	07:15 AM - 07:20 AM	49.4	48.2	09:55 AM - 10:00 AM	46.4	44.2
04:40 AM - 04:45 AM	52.0	49.6	07:20 AM - 07:25 AM	49.5	48.4	10:00 AM - 10:05 AM	45.7	43.8
04:45 AM - 04:50 AM	51.8	49.4	07:25 AM - 07:30 AM	50.0	48.7	10:05 AM - 10:10 AM	45.7	43.2
04:50 AM - 04:55 AM	51.1	49.2	07:30 AM - 07:35 AM	49.5	48.0	10:10 AM - 10:15 AM	43.9	42.6
04:55 AM - 05:00 AM	51.1	49.2	07:35 AM - 07:40 AM	48.1	46.8	10:15 AM - 10:20 AM	48.2	43.2
05:00 AM - 05:05 AM	50.8	48.4	07:40 AM - 07:45 AM	48.5	47.2	10:20 AM - 10:25 AM	51.8	43.7
05:05 AM - 05:10 AM	50.3	47.9	07:45 AM - 07:50 AM	51.8	47.0	10:25 AM - 10:30 AM	44.2	41.7
05:10 AM - 05:15 AM	50.2	48.2	07:50 AM - 07:55 AM	48.8	47.1	10:30 AM - 10:35 AM	44.7	41.9
05:15 AM - 05:20 AM	49.4	47.1	07:55 AM - 08:00 AM	48.0	46.8	10:35 AM - 10:40 AM	58.5	42.4
05:20 AM - 05:25 AM	48.9	46.8	08:00 AM - 08:05 AM	48.4	46.9	10:40 AM - 10:45 AM	62.1	61.6
05:25 AM - 05:30 AM	48.3	46.4	08:05 AM - 08:10 AM	48.8	46.7	10:45 AM - 10:50 AM	50.7	42.5
05:30 AM - 05:35 AM	49.1	46.7	08:10 AM - 08:15 AM	49.5	46.5	10:50 AM - 10:55 AM	46.2	42.8
05:35 AM - 05:40 AM	49.5	46.5	08:15 AM - 08:20 AM	50.6	46.5	10:55 AM - 11:00 AM	45.1	42.6

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520427-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-20
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90	Feb 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	46.1	43.5	01:40 PM - 01:45 PM	70.4	65.2	04:20 PM - 04:25 PM	52.3	47.4
11:05 AM - 11:10 AM	44.7	42.6	01:45 PM - 01:50 PM	63.6	60.6	04:25 PM - 04:30 PM	54.8	48.0
11:10 AM - 11:15 AM	46.5	42.5	01:50 PM - 01:55 PM	57.6	54.0	04:30 PM - 04:35 PM	55.8	48.0
11:15 AM - 11:20 AM	44.0	40.8	01:55 PM - 02:00 PM	54.8	51.7	04:35 PM - 04:40 PM	50.8	47.9
11:20 AM - 11:25 AM	41.7	40.1	02:00 PM - 02:05 PM	52.0	48.9	04:40 PM - 04:45 PM	50.3	47.6
11:25 AM - 11:30 AM	44.4	40.6	02:05 PM - 02:10 PM	49.8	47.7	04:45 PM - 04:50 PM	54.4	47.8
11:30 AM - 11:35 AM	43.2	40.4	02:10 PM - 02:15 PM	51.0	48.4	04:50 PM - 04:55 PM	56.0	47.9
11:35 AM - 11:40 AM	44.6	40.9	02:15 PM - 02:20 PM	50.9	48.8	04:55 PM - 05:00 PM	57.1	48.0
11:40 AM - 11:45 AM	41.9	41.0	02:20 PM - 02:25 PM	52.3	49.7	05:00 PM - 05:05 PM	51.0	48.1
11:45 AM - 11:50 AM	52.9	41.5	02:25 PM - 02:30 PM	51.6	50.9	05:05 PM - 05:10 PM	50.1	48.3
11:50 AM - 11:55 AM	60.7	48.1	02:30 PM - 02:35 PM	51.9	50.8	05:10 PM - 05:15 PM	54.8	49.1
11:55 AM - 12:00 PM	59.6	51.5	02:35 PM - 02:40 PM	52.0	51.3	05:15 PM - 05:20 PM	50.0	48.9
12:00 PM - 12:05 PM	64.5	55.5	02:40 PM - 02:45 PM	51.8	50.6	05:20 PM - 05:25 PM	50.8	49.4
12:05 PM - 12:10 PM	61.6	59.9	02:45 PM - 02:50 PM	51.7	51.0	05:25 PM - 05:30 PM	50.5	49.5
12:10 PM - 12:15 PM	72.1	66.6	02:50 PM - 02:55 PM	52.3	48.2	05:30 PM - 05:35 PM	51.0	49.7
12:15 PM - 12:20 PM	73.5	68.7	02:55 PM - 03:00 PM	53.2	52.5	05:35 PM - 05:40 PM	51.1	49.6
12:20 PM - 12:25 PM	62.5	55.4	03:00 PM - 03:05 PM	52.5	50.9	05:40 PM - 05:45 PM	51.7	50.0
12:25 PM - 12:30 PM	50.8	47.6	03:05 PM - 03:10 PM	51.0	49.9	05:45 PM - 05:50 PM	53.0	50.7
12:30 PM - 12:35 PM	47.6	45.8	03:10 PM - 03:15 PM	51.3	50.3	05:50 PM - 05:55 PM	52.4	50.5
12:35 PM - 12:40 PM	63.0	44.4	03:15 PM - 03:20 PM	52.6	50.9	05:55 PM - 06:00 PM	51.3	50.3
12:40 PM - 12:45 PM	72.9	68.1	03:20 PM - 03:25 PM	53.8	52.9	06:00 PM - 06:05 PM	51.4	50.5
12:45 PM - 12:50 PM	64.6	61.6	03:25 PM - 03:30 PM	51.4	49.0	06:05 PM - 06:10 PM	51.4	50.3
12:50 PM - 12:55 PM	54.6	50.6	03:30 PM - 03:35 PM	50.8	49.4	06:10 PM - 06:15 PM	51.0	49.6
12:55 PM - 01:00 PM	51.0	48.1	03:35 PM - 03:40 PM	56.4	48.9	06:15 PM - 06:20 PM	50.9	49.8
01:00 PM - 01:05 PM	50.6	47.5	03:40 PM - 03:45 PM	53.4	48.9	06:20 PM - 06:25 PM	55.3	50.2
01:05 PM - 01:10 PM	56.5	48.6	03:45 PM - 03:50 PM	56.5	48.4	06:25 PM - 06:30 PM	52.5	49.7
01:10 PM - 01:15 PM	67.5	60.7	03:50 PM - 03:55 PM	55.0	48.0	06:30 PM - 06:35 PM	51.7	49.7
01:15 PM - 01:20 PM	68.1	64.8	03:55 PM - 04:00 PM	61.2	48.5	06:35 PM - 06:40 PM	52.0	49.7
01:20 PM - 01:25 PM	69.0	55.0	04:00 PM - 04:05 PM	49.7	48.4	06:40 PM - 06:45 PM	51.7	49.7
01:25 PM - 01:30 PM	69.8	52.7	04:05 PM - 04:10 PM	53.0	48.5	06:45 PM - 06:50 PM	52.3	51.0
01:30 PM - 01:35 PM	67.0	61.7	04:10 PM - 04:15 PM	49.7	47.5	06:50 PM - 06:55 PM	53.9	52.3
01:35 PM - 01:40 PM	71.0	69.1	04:15 PM - 04:20 PM	54.2	47.3	06:55 PM - 07:00 PM	56.2	54.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520427-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-20
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 26, 2026	Leq	L90	Feb 26 - Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	57.4	56.4	09:40 PM - 09:45 PM	54.3	53.5	12:20 AM - 12:25 AM	58.7	57.9
07:05 PM - 07:10 PM	57.5	56.6	09:45 PM - 09:50 PM	53.2	52.4	12:25 AM - 12:30 AM	58.3	57.6
07:10 PM - 07:15 PM	57.7	56.8	09:50 PM - 09:55 PM	53.2	52.2	12:30 AM - 12:35 AM	57.8	57.2
07:15 PM - 07:20 PM	57.2	56.1	09:55 PM - 10:00 PM	53.7	52.7	12:35 AM - 12:40 AM	57.8	57.2
07:20 PM - 07:25 PM	57.6	56.3	10:00 PM - 10:05 PM	52.6	51.9	12:40 AM - 12:45 AM	57.7	57.1
07:25 PM - 07:30 PM	57.5	56.5	10:05 PM - 10:10 PM	52.7	52.0	12:45 AM - 12:50 AM	58.0	57.1
07:30 PM - 07:35 PM	57.3	56.2	10:10 PM - 10:15 PM	52.8	52.0	12:50 AM - 12:55 AM	59.4	58.0
07:35 PM - 07:40 PM	57.4	56.2	10:15 PM - 10:20 PM	52.9	52.1	12:55 AM - 01:00 AM	60.1	59.5
07:40 PM - 07:45 PM	57.1	55.9	10:20 PM - 10:25 PM	53.8	52.5	01:00 AM - 01:05 AM	59.3	58.6
07:45 PM - 07:50 PM	56.7	55.6	10:25 PM - 10:30 PM	54.2	53.3	01:05 AM - 01:10 AM	58.1	57.5
07:50 PM - 07:55 PM	56.4	55.1	10:30 PM - 10:35 PM	54.8	54.1	01:10 AM - 01:15 AM	58.2	57.6
07:55 PM - 08:00 PM	56.8	55.5	10:35 PM - 10:40 PM	55.3	53.8	01:15 AM - 01:20 AM	58.5	57.4
08:00 PM - 08:05 PM	56.9	56.1	10:40 PM - 10:45 PM	56.1	55.1	01:20 AM - 01:25 AM	58.7	58.1
08:05 PM - 08:10 PM	56.9	56.1	10:45 PM - 10:50 PM	56.5	55.7	01:25 AM - 01:30 AM	58.3	57.6
08:10 PM - 08:15 PM	56.0	54.8	10:50 PM - 10:55 PM	56.6	56.0	01:30 AM - 01:35 AM	58.6	58.0
08:15 PM - 08:20 PM	54.8	54.2	10:55 PM - 11:00 PM	56.2	55.5	01:35 AM - 01:40 AM	58.5	57.8
08:20 PM - 08:25 PM	55.0	54.3	11:00 PM - 11:05 PM	56.2	55.4	01:40 AM - 01:45 AM	58.2	57.0
08:25 PM - 08:30 PM	55.7	54.7	11:05 PM - 11:10 PM	56.7	55.8	01:45 AM - 01:50 AM	58.7	57.7
08:30 PM - 08:35 PM	56.7	55.7	11:10 PM - 11:15 PM	57.8	56.8	01:50 AM - 01:55 AM	59.1	58.2
08:35 PM - 08:40 PM	57.0	55.9	11:15 PM - 11:20 PM	58.2	57.2	01:55 AM - 02:00 AM	59.9	59.0
08:40 PM - 08:45 PM	60.2	59.5	11:20 PM - 11:25 PM	57.8	56.9	02:00 AM - 02:05 AM	60.0	59.2
08:45 PM - 08:50 PM	57.4	55.1	11:25 PM - 11:30 PM	57.8	56.8	02:05 AM - 02:10 AM	60.0	59.1
08:50 PM - 08:55 PM	56.1	55.1	11:30 PM - 11:35 PM	58.0	56.8	02:10 AM - 02:15 AM	59.5	58.5
08:55 PM - 09:00 PM	59.2	55.2	11:35 PM - 11:40 PM	58.3	57.1	02:15 AM - 02:20 AM	59.1	58.2
09:00 PM - 09:05 PM	63.2	62.8	11:40 PM - 11:45 PM	58.8	57.7	02:20 AM - 02:25 AM	58.3	57.1
09:05 PM - 09:10 PM	63.0	62.8	11:45 PM - 11:50 PM	59.1	57.9	02:25 AM - 02:30 AM	57.5	56.4
09:10 PM - 09:15 PM	63.1	62.8	11:50 PM - 11:55 PM	59.2	58.2	02:30 AM - 02:35 AM	58.1	56.8
09:15 PM - 09:20 PM	63.0	62.7	11:55 PM - 12:00 AM	58.8	58.0	02:35 AM - 02:40 AM	58.1	56.7
09:20 PM - 09:25 PM	63.0	55.7	12:00 AM - 12:05 AM	58.8	58.0	02:40 AM - 02:45 AM	57.4	56.1
09:25 PM - 09:30 PM	63.9	63.5	12:05 AM - 12:10 AM	59.5	58.6	02:45 AM - 02:50 AM	57.2	56.0
09:30 PM - 09:35 PM	60.4	53.8	12:10 AM - 12:15 AM	59.3	58.8	02:50 AM - 02:55 AM	56.5	55.6
09:35 PM - 09:40 PM	53.9	53.1	12:15 AM - 12:20 AM	58.5	57.7	02:55 AM - 03:00 AM	56.6	55.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520427-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-20
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 26 - Feb 27, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90	Feb 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	56.6	55.8	05:40 AM - 05:45 AM	57.5	48.7	08:20 AM - 08:25 AM	48.1	46.4
03:05 AM - 03:10 AM	56.3	55.5	05:45 AM - 05:50 AM	58.9	49.1	08:25 AM - 08:30 AM	47.2	45.8
03:10 AM - 03:15 AM	56.6	55.6	05:50 AM - 05:55 AM	59.1	49.0	08:30 AM - 08:35 AM	47.4	46.3
03:15 AM - 03:20 AM	56.9	56.0	05:55 AM - 06:00 AM	59.4	49.6	08:35 AM - 08:40 AM	46.5	45.3
03:20 AM - 03:25 AM	56.6	55.6	06:00 AM - 06:05 AM	59.6	50.5	08:40 AM - 08:45 AM	47.3	44.8
03:25 AM - 03:30 AM	57.3	56.3	06:05 AM - 06:10 AM	60.3	52.6	08:45 AM - 08:50 AM	49.7	45.3
03:30 AM - 03:35 AM	57.4	56.2	06:10 AM - 06:15 AM	60.7	53.2	08:50 AM - 08:55 AM	51.1	50.4
03:35 AM - 03:40 AM	56.3	55.3	06:15 AM - 06:20 AM	64.0	54.0	08:55 AM - 09:00 AM	47.5	44.6
03:40 AM - 03:45 AM	56.1	54.9	06:20 AM - 06:25 AM	62.2	54.4	09:00 AM - 09:05 AM	44.9	44.1
03:45 AM - 03:50 AM	56.0	55.0	06:25 AM - 06:30 AM	60.6	55.6	09:05 AM - 09:10 AM	45.4	44.1
03:50 AM - 03:55 AM	55.6	54.4	06:30 AM - 06:35 AM	60.3	52.6	09:10 AM - 09:15 AM	50.8	44.3
03:55 AM - 04:00 AM	55.9	54.7	06:35 AM - 06:40 AM	60.3	53.2	09:15 AM - 09:20 AM	47.1	46.1
04:00 AM - 04:05 AM	55.5	54.4	06:40 AM - 06:45 AM	60.8	54.2	09:20 AM - 09:25 AM	45.7	44.2
04:05 AM - 04:10 AM	55.5	54.2	06:45 AM - 06:50 AM	60.7	54.4	09:25 AM - 09:30 AM	47.9	43.5
04:10 AM - 04:15 AM	55.2	54.0	06:50 AM - 06:55 AM	60.1	52.2	09:30 AM - 09:35 AM	44.3	42.9
04:15 AM - 04:20 AM	54.3	53.1	06:55 AM - 07:00 AM	59.8	51.7	09:35 AM - 09:40 AM	44.7	42.2
04:20 AM - 04:25 AM	54.0	52.8	07:00 AM - 07:05 AM	59.5	51.5	09:40 AM - 09:45 AM	48.9	43.5
04:25 AM - 04:30 AM	53.4	52.2	07:05 AM - 07:10 AM	59.1	50.8	09:45 AM - 09:50 AM	44.0	43.1
04:30 AM - 04:35 AM	53.4	52.0	07:10 AM - 07:15 AM	58.8	50.4	09:50 AM - 09:55 AM	46.7	43.1
04:35 AM - 04:40 AM	53.2	51.6	07:15 AM - 07:20 AM	59.0	51.2	09:55 AM - 10:00 AM	46.3	43.3
04:40 AM - 04:45 AM	54.5	51.4	07:20 AM - 07:25 AM	58.4	50.3	10:00 AM - 10:05 AM	44.2	43.2
04:45 AM - 04:50 AM	56.3	51.5	07:25 AM - 07:30 AM	57.1	48.7	10:05 AM - 10:10 AM	43.7	43.1
04:50 AM - 04:55 AM	57.0	51.5	07:30 AM - 07:35 AM	57.2	48.7	10:10 AM - 10:15 AM	44.8	43.3
04:55 AM - 05:00 AM	57.7	51.3	07:35 AM - 07:40 AM	56.4	48.4	10:15 AM - 10:20 AM	46.6	43.6
05:00 AM - 05:05 AM	58.0	51.0	07:40 AM - 07:45 AM	56.2	48.3	10:20 AM - 10:25 AM	46.5	43.8
05:05 AM - 05:10 AM	57.1	50.8	07:45 AM - 07:50 AM	56.5	48.4	10:25 AM - 10:30 AM	46.2	44.0
05:10 AM - 05:15 AM	57.5	50.2	07:50 AM - 07:55 AM	56.0	48.0	10:30 AM - 10:35 AM	48.8	43.1
05:15 AM - 05:20 AM	57.5	49.4	07:55 AM - 08:00 AM	55.3	47.4	10:35 AM - 10:40 AM	51.4	44.6
05:20 AM - 05:25 AM	56.7	49.0	08:00 AM - 08:05 AM	53.9	47.1	10:40 AM - 10:45 AM	55.2	44.7
05:25 AM - 05:30 AM	58.0	49.1	08:05 AM - 08:10 AM	52.3	47.4	10:45 AM - 10:50 AM	51.4	43.2
05:30 AM - 05:35 AM	57.6	48.9	08:10 AM - 08:15 AM	48.9	47.0	10:50 AM - 10:55 AM	44.9	43.3
05:35 AM - 05:40 AM	56.5	48.2	08:15 AM - 08:20 AM	47.9	46.6	10:55 AM - 11:00 AM	45.3	42.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520428-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-21
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 27, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 27, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 27, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	47.8	42.4	01:40 PM - 01:45 PM	47.7	40.8	04:20 PM - 04:25 PM	44.0	43.2
11:05 AM - 11:10 AM	51.2	41.8	01:45 PM - 01:50 PM	42.3	40.2	04:25 PM - 04:30 PM	44.4	43.7
11:10 AM - 11:15 AM	53.3	41.5	01:50 PM - 01:55 PM	43.1	40.9	04:30 PM - 04:35 PM	45.0	43.5
11:15 AM - 11:20 AM	50.7	41.9	01:55 PM - 02:00 PM	44.7	42.3	04:35 PM - 04:40 PM	45.4	43.6
11:20 AM - 11:25 AM	52.1	42.2	02:00 PM - 02:05 PM	45.5	41.3	04:40 PM - 04:45 PM	45.2	43.7
11:25 AM - 11:30 AM	51.8	41.9	02:05 PM - 02:10 PM	47.4	41.4	04:45 PM - 04:50 PM	44.3	43.5
11:30 AM - 11:35 AM	49.3	42.3	02:10 PM - 02:15 PM	50.4	49.4	04:50 PM - 04:55 PM	45.3	44.0
11:35 AM - 11:40 AM	44.0	42.5	02:15 PM - 02:20 PM	49.8	42.8	04:55 PM - 05:00 PM	48.4	45.2
11:40 AM - 11:45 AM	46.0	43.6	02:20 PM - 02:25 PM	46.2	41.1	05:00 PM - 05:05 PM	45.4	44.6
11:45 AM - 11:50 AM	45.9	43.1	02:25 PM - 02:30 PM	45.8	41.5	05:05 PM - 05:10 PM	48.5	45.1
11:50 AM - 11:55 AM	46.2	42.6	02:30 PM - 02:35 PM	43.1	41.7	05:10 PM - 05:15 PM	49.6	45.9
11:55 AM - 12:00 PM	57.3	42.2	02:35 PM - 02:40 PM	44.3	41.9	05:15 PM - 05:20 PM	49.2	45.8
12:00 PM - 12:05 PM	51.5	44.0	02:40 PM - 02:45 PM	46.3	41.8	05:20 PM - 05:25 PM	49.7	46.3
12:05 PM - 12:10 PM	48.0	41.9	02:45 PM - 02:50 PM	49.6	41.8	05:25 PM - 05:30 PM	50.2	47.9
12:10 PM - 12:15 PM	58.2	41.0	02:50 PM - 02:55 PM	48.6	41.2	05:30 PM - 05:35 PM	48.6	46.6
12:15 PM - 12:20 PM	44.6	42.3	02:55 PM - 03:00 PM	45.3	41.0	05:35 PM - 05:40 PM	49.6	48.3
12:20 PM - 12:25 PM	46.6	41.1	03:00 PM - 03:05 PM	47.3	41.1	05:40 PM - 05:45 PM	49.4	48.0
12:25 PM - 12:30 PM	43.0	40.9	03:05 PM - 03:10 PM	42.5	40.5	05:45 PM - 05:50 PM	49.5	48.2
12:30 PM - 12:35 PM	42.7	40.8	03:10 PM - 03:15 PM	45.8	42.7	05:50 PM - 05:55 PM	50.5	49.1
12:35 PM - 12:40 PM	42.4	40.8	03:15 PM - 03:20 PM	45.7	42.2	05:55 PM - 06:00 PM	52.1	50.0
12:40 PM - 12:45 PM	43.3	42.0	03:20 PM - 03:25 PM	44.3	42.3	06:00 PM - 06:05 PM	54.2	49.5
12:45 PM - 12:50 PM	43.4	42.2	03:25 PM - 03:30 PM	51.9	42.4	06:05 PM - 06:10 PM	51.5	50.2
12:50 PM - 12:55 PM	43.1	41.7	03:30 PM - 03:35 PM	55.5	42.7	06:10 PM - 06:15 PM	51.8	50.1
12:55 PM - 01:00 PM	43.2	41.4	03:35 PM - 03:40 PM	54.8	43.2	06:15 PM - 06:20 PM	52.1	49.9
01:00 PM - 01:05 PM	42.2	41.1	03:40 PM - 03:45 PM	52.9	43.3	06:20 PM - 06:25 PM	55.5	51.3
01:05 PM - 01:10 PM	43.3	41.8	03:45 PM - 03:50 PM	54.1	43.1	06:25 PM - 06:30 PM	55.7	49.7
01:10 PM - 01:15 PM	45.1	42.3	03:50 PM - 03:55 PM	58.5	43.8	06:30 PM - 06:35 PM	56.7	48.5
01:15 PM - 01:20 PM	43.5	41.7	03:55 PM - 04:00 PM	47.8	43.9	06:35 PM - 06:40 PM	51.3	49.2
01:20 PM - 01:25 PM	50.4	42.4	04:00 PM - 04:05 PM	44.6	43.7	06:40 PM - 06:45 PM	52.3	48.9
01:25 PM - 01:30 PM	50.5	40.4	04:05 PM - 04:10 PM	44.5	43.5	06:45 PM - 06:50 PM	55.6	48.2
01:30 PM - 01:35 PM	42.5	40.2	04:10 PM - 04:15 PM	44.8	43.4	06:50 PM - 06:55 PM	56.6	50.2
01:35 PM - 01:40 PM	48.1	41.2	04:15 PM - 04:20 PM	48.3	43.1	06:55 PM - 07:00 PM	56.0	52.0

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520428-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-21
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 27, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 27 - Feb 28, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 28, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	56.9	54.5	09:40 PM - 09:45 PM	56.6	53.1	12:20 AM - 12:25 AM	47.6	46.7
07:05 PM - 07:10 PM	56.9	55.5	09:45 PM - 09:50 PM	57.4	53.5	12:25 AM - 12:30 AM	47.4	46.5
07:10 PM - 07:15 PM	57.0	55.6	09:50 PM - 09:55 PM	57.3	53.6	12:30 AM - 12:35 AM	47.1	46.2
07:15 PM - 07:20 PM	56.5	52.2	09:55 PM - 10:00 PM	57.1	53.2	12:35 AM - 12:40 AM	47.0	46.1
07:20 PM - 07:25 PM	56.1	51.7	10:00 PM - 10:05 PM	57.4	54.2	12:40 AM - 12:45 AM	46.9	46.0
07:25 PM - 07:30 PM	56.4	52.4	10:05 PM - 10:10 PM	57.5	54.2	12:45 AM - 12:50 AM	47.5	46.2
07:30 PM - 07:35 PM	57.0	55.3	10:10 PM - 10:15 PM	56.7	51.6	12:50 AM - 12:55 AM	47.5	46.4
07:35 PM - 07:40 PM	56.8	53.5	10:15 PM - 10:20 PM	54.0	50.4	12:55 AM - 01:00 AM	47.7	46.3
07:40 PM - 07:45 PM	56.6	52.3	10:20 PM - 10:25 PM	53.0	49.9	01:00 AM - 01:05 AM	47.7	46.5
07:45 PM - 07:50 PM	55.6	51.4	10:25 PM - 10:30 PM	54.4	50.1	01:05 AM - 01:10 AM	47.7	46.3
07:50 PM - 07:55 PM	55.4	51.7	10:30 PM - 10:35 PM	54.7	50.0	01:10 AM - 01:15 AM	51.2	50.7
07:55 PM - 08:00 PM	55.7	52.0	10:35 PM - 10:40 PM	54.7	49.9	01:15 AM - 01:20 AM	47.4	46.1
08:00 PM - 08:05 PM	56.1	52.2	10:40 PM - 10:45 PM	52.9	49.3	01:20 AM - 01:25 AM	47.4	45.8
08:05 PM - 08:10 PM	56.0	52.4	10:45 PM - 10:50 PM	50.1	49.4	01:25 AM - 01:30 AM	47.2	46.0
08:10 PM - 08:15 PM	56.0	52.3	10:50 PM - 10:55 PM	49.7	48.8	01:30 AM - 01:35 AM	47.1	46.1
08:15 PM - 08:20 PM	54.6	51.5	10:55 PM - 11:00 PM	49.5	48.6	01:35 AM - 01:40 AM	48.0	46.4
08:20 PM - 08:25 PM	54.8	51.9	11:00 PM - 11:05 PM	50.3	48.9	01:40 AM - 01:45 AM	48.3	47.1
08:25 PM - 08:30 PM	61.8	56.0	11:05 PM - 11:10 PM	49.4	48.5	01:45 AM - 01:50 AM	48.0	46.8
08:30 PM - 08:35 PM	63.4	61.4	11:10 PM - 11:15 PM	49.9	48.3	01:50 AM - 01:55 AM	49.2	47.4
08:35 PM - 08:40 PM	65.2	64.9	11:15 PM - 11:20 PM	49.2	48.1	01:55 AM - 02:00 AM	48.8	46.9
08:40 PM - 08:45 PM	65.5	65.1	11:20 PM - 11:25 PM	49.2	48.2	02:00 AM - 02:05 AM	49.8	47.3
08:45 PM - 08:50 PM	65.8	65.1	11:25 PM - 11:30 PM	49.2	47.7	02:05 AM - 02:10 AM	49.8	48.4
08:50 PM - 08:55 PM	65.0	64.5	11:30 PM - 11:35 PM	48.8	47.5	02:10 AM - 02:15 AM	48.1	46.2
08:55 PM - 09:00 PM	58.7	54.2	11:35 PM - 11:40 PM	48.2	47.4	02:15 AM - 02:20 AM	49.9	46.2
09:00 PM - 09:05 PM	63.4	62.9	11:40 PM - 11:45 PM	48.0	47.3	02:20 AM - 02:25 AM	48.6	46.3
09:05 PM - 09:10 PM	62.8	62.1	11:45 PM - 11:50 PM	48.4	47.6	02:25 AM - 02:30 AM	48.6	46.8
09:10 PM - 09:15 PM	60.0	54.4	11:50 PM - 11:55 PM	48.6	47.6	02:30 AM - 02:35 AM	48.9	46.9
09:15 PM - 09:20 PM	57.6	54.9	11:55 PM - 12:00 AM	48.2	47.3	02:35 AM - 02:40 AM	47.9	46.4
09:20 PM - 09:25 PM	57.2	54.3	12:00 AM - 12:05 AM	49.2	47.9	02:40 AM - 02:45 AM	52.3	46.1
09:25 PM - 09:30 PM	56.9	53.9	12:05 AM - 12:10 AM	49.1	47.4	02:45 AM - 02:50 AM	47.5	46.1
09:30 PM - 09:35 PM	57.2	54.5	12:10 AM - 12:15 AM	48.3	47.2	02:50 AM - 02:55 AM	47.3	46.2
09:35 PM - 09:40 PM	57.4	54.6	12:15 AM - 12:20 AM	48.3	47.1	02:55 AM - 03:00 AM	48.1	46.3

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

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2613979
Date Received :Feb 28, 2026
Date Reported :Mar 07, 2026
Report Number :3520428-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2613979-21
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N3) (GPS 47P 0746040, 1427089)
Measurement Date Feb 27 - Feb 28, 2026
Measurement by Panuwat Wangbong
Sound Level meter Serial No. 1120937

Feb 28, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 28, 2026 Time	Leq dB(A)	L90 dB(A)	Feb 28, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	47.4	45.6	05:40 AM - 05:45 AM	47.0	45.2	08:20 AM - 08:25 AM	53.6	47.1
03:05 AM - 03:10 AM	47.9	46.2	05:45 AM - 05:50 AM	47.6	45.8	08:25 AM - 08:30 AM	48.9	46.5
03:10 AM - 03:15 AM	47.8	46.0	05:50 AM - 05:55 AM	48.7	46.9	08:30 AM - 08:35 AM	49.3	45.4
03:15 AM - 03:20 AM	48.0	45.9	05:55 AM - 06:00 AM	49.7	48.0	08:35 AM - 08:40 AM	47.9	45.4
03:20 AM - 03:25 AM	48.8	45.9	06:00 AM - 06:05 AM	50.7	49.1	08:40 AM - 08:45 AM	48.4	46.0
03:25 AM - 03:30 AM	48.0	45.7	06:05 AM - 06:10 AM	53.8	48.8	08:45 AM - 08:50 AM	48.6	46.4
03:30 AM - 03:35 AM	47.4	45.4	06:10 AM - 06:15 AM	54.5	48.9	08:50 AM - 08:55 AM	49.1	47.1
03:35 AM - 03:40 AM	47.3	45.5	06:15 AM - 06:20 AM	55.4	50.4	08:55 AM - 09:00 AM	47.0	44.7
03:40 AM - 03:45 AM	47.2	45.3	06:20 AM - 06:25 AM	57.7	49.9	09:00 AM - 09:05 AM	46.5	44.7
03:45 AM - 03:50 AM	47.4	45.7	06:25 AM - 06:30 AM	57.4	51.7	09:05 AM - 09:10 AM	47.2	45.0
03:50 AM - 03:55 AM	45.9	44.8	06:30 AM - 06:35 AM	57.3	50.9	09:10 AM - 09:15 AM	48.7	44.9
03:55 AM - 04:00 AM	46.2	44.9	06:35 AM - 06:40 AM	57.9	51.0	09:15 AM - 09:20 AM	50.4	47.0
04:00 AM - 04:05 AM	46.0	44.7	06:40 AM - 06:45 AM	52.5	51.2	09:20 AM - 09:25 AM	54.3	47.2
04:05 AM - 04:10 AM	45.7	44.6	06:45 AM - 06:50 AM	53.0	49.9	09:25 AM - 09:30 AM	47.6	43.9
04:10 AM - 04:15 AM	46.0	44.8	06:50 AM - 06:55 AM	50.0	48.2	09:30 AM - 09:35 AM	51.6	50.7
04:15 AM - 04:20 AM	45.5	44.2	06:55 AM - 07:00 AM	51.8	48.9	09:35 AM - 09:40 AM	51.4	48.0
04:20 AM - 04:25 AM	46.4	44.8	07:00 AM - 07:05 AM	53.8	52.3	09:40 AM - 09:45 AM	48.3	46.6
04:25 AM - 04:30 AM	46.1	44.6	07:05 AM - 07:10 AM	53.9	51.6	09:45 AM - 09:50 AM	48.3	46.2
04:30 AM - 04:35 AM	46.6	44.9	07:10 AM - 07:15 AM	54.6	52.9	09:50 AM - 09:55 AM	57.4	47.7
04:35 AM - 04:40 AM	46.1	45.0	07:15 AM - 07:20 AM	55.2	52.6	09:55 AM - 10:00 AM	59.3	51.6
04:40 AM - 04:45 AM	46.5	45.0	07:20 AM - 07:25 AM	53.9	51.0	10:00 AM - 10:05 AM	60.6	52.3
04:45 AM - 04:50 AM	46.4	44.7	07:25 AM - 07:30 AM	52.8	51.6	10:05 AM - 10:10 AM	58.5	48.1
04:50 AM - 04:55 AM	45.9	44.8	07:30 AM - 07:35 AM	52.1	50.2	10:10 AM - 10:15 AM	50.8	46.5
04:55 AM - 05:00 AM	45.8	44.6	07:35 AM - 07:40 AM	50.4	49.2	10:15 AM - 10:20 AM	52.9	47.3
05:00 AM - 05:05 AM	45.6	44.5	07:40 AM - 07:45 AM	50.8	49.0	10:20 AM - 10:25 AM	49.4	47.5
05:05 AM - 05:10 AM	45.8	44.6	07:45 AM - 07:50 AM	48.6	46.7	10:25 AM - 10:30 AM	49.1	47.7
05:10 AM - 05:15 AM	46.1	44.9	07:50 AM - 07:55 AM	48.1	46.7	10:30 AM - 10:35 AM	49.5	47.3
05:15 AM - 05:20 AM	46.0	44.9	07:55 AM - 08:00 AM	49.5	46.5	10:35 AM - 10:40 AM	57.5	46.5
05:20 AM - 05:25 AM	46.9	45.3	08:00 AM - 08:05 AM	50.7	46.4	10:40 AM - 10:45 AM	45.6	42.8
05:25 AM - 05:30 AM	46.6	44.8	08:05 AM - 08:10 AM	52.4	47.1	10:45 AM - 10:50 AM	44.0	42.2
05:30 AM - 05:35 AM	46.1	44.6	08:10 AM - 08:15 AM	53.2	47.1	10:50 AM - 10:55 AM	50.9	42.9
05:35 AM - 05:40 AM	46.8	44.8	08:15 AM - 08:20 AM	51.5	46.7	10:55 AM - 11:00 AM	51.0	40.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

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ภาคผนวก ค-4

ผลการตรวจวัดระดับเสียงทั่วไป (ระยะดำเนินการ)

ระดับเสียงโดยทั่วไป 24 ชั่วโมง (Leq 24 hrs.)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565102-1

Sample Number 2625637-1
Parameter Noise (Leq 24 hrs.)
Location โรงเรียนบ้านแม่น้ำคู่ (ฉ.แม่น้ำคู่) (N1) (GPS 47 0746540, 1426059)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.0	70.7	46.0
12:00 PM - 01:00 PM	49.6	72.6	44.8
01:00 PM - 02:00 PM	50.5	69.9	45.9
02:00 PM - 03:00 PM	49.8	77.5	44.4
03:00 PM - 04:00 PM	49.5	75.6	44.6
04:00 PM - 05:00 PM	49.4	66.9	44.8
05:00 PM - 06:00 PM	49.6	70.5	45.4
06:00 PM - 07:00 PM	47.9	75.1	44.8
07:00 PM - 08:00 PM	50.0	74.8	44.7
08:00 PM - 09:00 PM	48.0	69.4	44.1
09:00 PM - 10:00 PM	45.6	62.3	42.5
10:00 PM - 11:00 PM	45.7	67.9	41.8
11:00 PM - 12:00 AM	43.1	62.1	40.5
12:00 AM - 01:00 AM	42.2	66.6	39.2
01:00 AM - 02:00 AM	40.4	53.8	38.2
02:00 AM - 03:00 AM	39.9	70.8	37.2
03:00 AM - 04:00 AM	41.6	62.8	36.6
04:00 AM - 05:00 AM	41.7	64.8	36.9
05:00 AM - 06:00 AM	46.5	71.4	40.1
06:00 AM - 07:00 AM	50.8	75.3	44.2
07:00 AM - 08:00 AM	50.8	74.0	47.3
08:00 AM - 09:00 AM	51.9	85.5	45.2
09:00 AM - 10:00 AM	49.7	71.3	45.4
10:00 AM - 11:00 AM	48.9	62.3	45.0
Leq Average 24 hrs. (dB(A))	48.5		
Lmax (dB(A))		85.5	
L90 (dB(A))			44.4
Ldn (dB(A))	52.5		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565103-1

Sample Number 2625637-2
Parameter Noise (Leq 24 hrs.)
Location โรงเรียนบ้านแม่น้ำคู่ (ฉ.แม่น้ำคู่) (N1) (GPS 47 0746540, 1426059)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.0	70.3	42.5
12:00 PM - 01:00 PM	47.5	68.9	42.7
01:00 PM - 02:00 PM	48.3	78.4	43.4
02:00 PM - 03:00 PM	46.3	69.5	41.7
03:00 PM - 04:00 PM	49.2	78.0	43.1
04:00 PM - 05:00 PM	53.4	78.7	46.2
05:00 PM - 06:00 PM	54.0	78.3	46.1
06:00 PM - 07:00 PM	47.6	79.0	43.4
07:00 PM - 08:00 PM	48.4	76.7	43.4
08:00 PM - 09:00 PM	51.6	73.2	47.8
09:00 PM - 10:00 PM	51.5	77.8	47.6
10:00 PM - 11:00 PM	50.3	65.4	46.8
11:00 PM - 12:00 AM	51.0	75.6	47.3
12:00 AM - 01:00 AM	45.0	61.9	42.7
01:00 AM - 02:00 AM	44.1	68.8	40.4
02:00 AM - 03:00 AM	44.9	76.7	38.9
03:00 AM - 04:00 AM	42.5	70.1	37.9
04:00 AM - 05:00 AM	45.8	77.6	39.8
05:00 AM - 06:00 AM	44.1	70.9	40.6
06:00 AM - 07:00 AM	50.2	82.5	45.0
07:00 AM - 08:00 AM	53.8	84.7	47.7
08:00 AM - 09:00 AM	52.3	72.2	47.7
09:00 AM - 10:00 AM	51.3	79.9	46.8
10:00 AM - 11:00 AM	52.6	80.3	45.7
Leq Average 24 hrs. (dB(A))	50.1		
Lmax (dB(A))		84.7	
L90 (dB(A))			43.4
Ldn (dB(A))	54.7		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565104-1

Sample Number 2625637-3
Parameter Noise (Leq 24 hrs.)
Location โรงเรียนบ้านแม่น้ำคู่ (ฉ.แม่น้ำคู่) (N1) (GPS 47 0746540, 1426059)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.3	68.0	44.9
12:00 PM - 01:00 PM	49.7	72.0	44.4
01:00 PM - 02:00 PM	49.7	68.9	44.9
02:00 PM - 03:00 PM	47.5	69.4	43.3
03:00 PM - 04:00 PM	48.9	73.7	43.9
04:00 PM - 05:00 PM	51.5	77.9	44.3
05:00 PM - 06:00 PM	50.8	76.4	45.3
06:00 PM - 07:00 PM	50.1	86.7	43.9
07:00 PM - 08:00 PM	51.9	75.9	44.4
08:00 PM - 09:00 PM	50.8	76.4	45.4
09:00 PM - 10:00 PM	54.3	84.1	45.9
10:00 PM - 11:00 PM	51.4	79.5	44.1
11:00 PM - 12:00 AM	46.1	79.4	41.7
12:00 AM - 01:00 AM	47.0	79.9	41.7
01:00 AM - 02:00 AM	42.5	66.2	39.7
02:00 AM - 03:00 AM	45.1	79.5	40.5
03:00 AM - 04:00 AM	46.6	67.8	41.7
04:00 AM - 05:00 AM	51.2	82.7	43.8
05:00 AM - 06:00 AM	48.9	79.7	42.0
06:00 AM - 07:00 AM	52.6	84.0	44.8
07:00 AM - 08:00 AM	52.7	79.8	48.7
08:00 AM - 09:00 AM	50.4	71.7	46.8
09:00 AM - 10:00 AM	48.9	65.6	44.6
10:00 AM - 11:00 AM	49.0	68.8	44.8
Leq Average 24 hrs. (dB(A))	50.1		
Lmax (dB(A))		86.7	
L90 (dB(A))			44.3
Ldn (dB(A))	55.7		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565105-1

Sample Number 2625637-4
Parameter Noise (Leq 24 hrs.)
Location โรงเรียนบ้านแม่น้ำคู่ (ฉ.แม่น้ำคู่) (N1) (GPS 47 0746540, 1426059)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.2	66.6	45.0
12:00 PM - 01:00 PM	47.9	66.4	43.4
01:00 PM - 02:00 PM	49.9	70.1	45.0
02:00 PM - 03:00 PM	50.6	65.7	45.6
03:00 PM - 04:00 PM	50.3	65.4	46.2
04:00 PM - 05:00 PM	48.7	70.6	44.7
05:00 PM - 06:00 PM	50.2	72.7	45.8
06:00 PM - 07:00 PM	49.2	68.5	45.7
07:00 PM - 08:00 PM	49.5	77.3	44.3
08:00 PM - 09:00 PM	48.4	81.4	44.2
09:00 PM - 10:00 PM	47.6	78.9	43.4
10:00 PM - 11:00 PM	46.1	79.0	41.8
11:00 PM - 12:00 AM	54.6	86.0	41.2
12:00 AM - 01:00 AM	42.9	57.2	40.8
01:00 AM - 02:00 AM	42.4	60.4	40.0
02:00 AM - 03:00 AM	42.3	65.9	38.8
03:00 AM - 04:00 AM	50.1	83.8	39.7
04:00 AM - 05:00 AM	41.3	62.7	38.0
05:00 AM - 06:00 AM	45.6	72.5	41.6
06:00 AM - 07:00 AM	49.6	69.6	45.2
07:00 AM - 08:00 AM	51.7	77.7	46.9
08:00 AM - 09:00 AM	51.4	74.2	45.9
09:00 AM - 10:00 AM	49.7	67.6	45.6
10:00 AM - 11:00 AM	50.5	67.6	46.4
Leq Average 24 hrs. (dB(A))	49.3		
Lmax (dB(A))		86.0	
L90 (dB(A))			44.3
Ldn (dB(A))	55.1		
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

Analysis / Test Report

TESTING No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565106-1

Sample Number 2625637-5
Parameter Noise (Leq 24 hrs.)
Location โรงเรียนบ้านแม่น้ำคู่ (จ.แม่น้ำคู่) (N1) (GPS 47 0746540, 1426059)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.1	75.7	45.9
12:00 PM - 01:00 PM	50.4	78.9	45.9
01:00 PM - 02:00 PM	49.5	69.6	45.3
02:00 PM - 03:00 PM	50.3	76.2	45.2
03:00 PM - 04:00 PM	49.8	66.8	45.9
04:00 PM - 05:00 PM	50.8	85.4	46.0
05:00 PM - 06:00 PM	53.0	84.1	47.5
06:00 PM - 07:00 PM	48.5	65.4	45.4
07:00 PM - 08:00 PM	48.1	68.9	44.6
08:00 PM - 09:00 PM	47.6	63.8	44.8
09:00 PM - 10:00 PM	48.1	64.0	44.2
10:00 PM - 11:00 PM	49.6	69.4	44.5
11:00 PM - 12:00 AM	51.9	74.8	48.3
12:00 AM - 01:00 AM	48.4	63.7	43.7
01:00 AM - 02:00 AM	45.3	69.5	41.4
02:00 AM - 03:00 AM	46.2	68.7	39.1
03:00 AM - 04:00 AM	48.4	72.2	39.7
04:00 AM - 05:00 AM	44.3	73.4	38.7
05:00 AM - 06:00 AM	45.7	67.9	41.5
06:00 AM - 07:00 AM	50.0	78.2	45.1
07:00 AM - 08:00 AM	52.7	81.6	47.3
08:00 AM - 09:00 AM	51.8	70.3	47.3
09:00 AM - 10:00 AM	52.6	78.8	48.0
10:00 AM - 11:00 AM	51.7	74.8	47.3
Leq Average 24 hrs. (dB(A))	50.0		
Lmax (dB(A))		85.4	
L90 (dB(A))			45.2
Ldn (dB(A))	55.3		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565107-1

Sample Number 2625637-6
Parameter Noise (Leq 24 hrs.)
Location โรงเรียนบ้านแม่น้ำคู่ (จ.แม่น้ำคู่) (N1) (GPS 47 0746540, 1426059)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.8	70.6	45.7
12:00 PM - 01:00 PM	49.4	72.5	44.7
01:00 PM - 02:00 PM	50.6	69.9	46.1
02:00 PM - 03:00 PM	52.7	70.5	47.9
03:00 PM - 04:00 PM	51.9	76.5	47.6
04:00 PM - 05:00 PM	52.2	85.3	47.0
05:00 PM - 06:00 PM	50.4	72.5	46.2
06:00 PM - 07:00 PM	49.1	69.1	46.1
07:00 PM - 08:00 PM	51.7	74.7	46.5
08:00 PM - 09:00 PM	55.2	84.9	48.2
09:00 PM - 10:00 PM	51.6	70.6	48.5
10:00 PM - 11:00 PM	50.1	70.0	46.1
11:00 PM - 12:00 AM	48.9	73.7	43.8
12:00 AM - 01:00 AM	47.0	67.0	43.4
01:00 AM - 02:00 AM	46.7	68.5	42.8
02:00 AM - 03:00 AM	47.1	65.1	42.4
03:00 AM - 04:00 AM	48.8	66.0	44.3
04:00 AM - 05:00 AM	49.6	66.6	45.4
05:00 AM - 06:00 AM	50.2	76.3	44.9
06:00 AM - 07:00 AM	52.9	83.3	47.5
07:00 AM - 08:00 AM	56.5	75.8	51.5
08:00 AM - 09:00 AM	54.4	71.5	50.2
09:00 AM - 10:00 AM	54.2	78.0	49.3
10:00 AM - 11:00 AM	59.5	95.4	48.5
Leq Average 24 hrs. (dB(A))	52.5		
Lmax (dB(A))		95.4	
L90 (dB(A))			46.1
Ldn (dB(A))	56.8		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565108-1

Sample Number 2625637-7
Parameter Noise (Leq 24 hrs.)
Location โรงเรียนบ้านแม่น้ำคู่ (จ.แม่น้ำคู่) (N1) (GPS 47 0746540, 1426059)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.1	78.0	47.3
12:00 PM - 01:00 PM	52.9	73.0	47.5
01:00 PM - 02:00 PM	50.7	78.8	46.3
02:00 PM - 03:00 PM	50.6	71.5	45.7
03:00 PM - 04:00 PM	49.2	64.2	45.1
04:00 PM - 05:00 PM	51.6	82.6	47.4
05:00 PM - 06:00 PM	52.0	74.4	47.3
06:00 PM - 07:00 PM	49.4	71.9	46.4
07:00 PM - 08:00 PM	51.4	75.5	45.8
08:00 PM - 09:00 PM	51.0	67.8	47.3
09:00 PM - 10:00 PM	50.4	72.3	45.3
10:00 PM - 11:00 PM	49.0	67.3	44.4
11:00 PM - 12:00 AM	47.5	66.4	43.5
12:00 AM - 01:00 AM	44.8	61.7	42.0
01:00 AM - 02:00 AM	45.9	72.1	42.6
02:00 AM - 03:00 AM	48.7	77.1	40.2
03:00 AM - 04:00 AM	48.1	74.0	39.2
04:00 AM - 05:00 AM	48.3	75.4	40.4
05:00 AM - 06:00 AM	45.3	71.7	41.1
06:00 AM - 07:00 AM	54.2	85.1	44.9
07:00 AM - 08:00 AM	53.5	76.9	49.7
08:00 AM - 09:00 AM	54.7	81.8	50.6
09:00 AM - 10:00 AM	53.3	69.1	49.4
10:00 AM - 11:00 AM	52.0	74.9	47.5
Leq Average 24 hrs. (dB(A))	51.0		
Lmax (dB(A))		85.1	
L90 (dB(A))			45.7
Ldn (dB(A))	55.9		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565109-1

Sample Number 2625637-8
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ่าหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.5	73.8	44.8
12:00 PM - 01:00 PM	53.1	72.7	45.5
01:00 PM - 02:00 PM	48.4	62.5	43.3
02:00 PM - 03:00 PM	49.4	67.7	42.8
03:00 PM - 04:00 PM	52.0	74.6	43.2
04:00 PM - 05:00 PM	53.1	72.7	47.8
05:00 PM - 06:00 PM	53.5	77.1	47.7
06:00 PM - 07:00 PM	54.0	69.7	51.1
07:00 PM - 08:00 PM	53.0	70.4	48.3
08:00 PM - 09:00 PM	52.0	69.6	47.2
09:00 PM - 10:00 PM	50.6	70.4	45.0
10:00 PM - 11:00 PM	49.4	67.6	43.8
11:00 PM - 12:00 AM	48.4	64.7	43.5
12:00 AM - 01:00 AM	50.7	76.7	47.9
01:00 AM - 02:00 AM	47.9	69.3	40.0
02:00 AM - 03:00 AM	47.3	71.7	40.0
03:00 AM - 04:00 AM	46.6	69.4	40.2
04:00 AM - 05:00 AM	51.1	67.5	43.2
05:00 AM - 06:00 AM	55.1	70.8	47.1
06:00 AM - 07:00 AM	55.6	73.8	49.0
07:00 AM - 08:00 AM	51.2	70.3	45.7
08:00 AM - 09:00 AM	49.6	64.3	43.7
09:00 AM - 10:00 AM	48.5	64.7	42.7
10:00 AM - 11:00 AM	48.8	69.0	42.3
Leq Average 24 hrs. (dB(A))	51.6		
Lmax (dB(A))		77.1	
L90 (dB(A))			43.8
Ldn (dB(A))	57.9		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565110-1

Sample Number 2625637-9
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บำหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.3	67.0	42.1
12:00 PM - 01:00 PM	47.5	65.0	41.3
01:00 PM - 02:00 PM	49.2	67.8	41.7
02:00 PM - 03:00 PM	49.6	68.9	41.7
03:00 PM - 04:00 PM	50.5	68.2	42.8
04:00 PM - 05:00 PM	55.3	76.2	48.7
05:00 PM - 06:00 PM	56.7	77.5	49.3
06:00 PM - 07:00 PM	57.1	77.7	50.1
07:00 PM - 08:00 PM	56.6	76.4	50.2
08:00 PM - 09:00 PM	56.1	75.2	47.5
09:00 PM - 10:00 PM	54.5	75.6	46.1
10:00 PM - 11:00 PM	52.9	71.8	44.8
11:00 PM - 12:00 AM	54.7	78.3	45.7
12:00 AM - 01:00 AM	51.3	72.7	42.7
01:00 AM - 02:00 AM	48.6	67.0	41.8
02:00 AM - 03:00 AM	48.5	71.0	40.9
03:00 AM - 04:00 AM	48.1	70.2	40.6
04:00 AM - 05:00 AM	52.4	67.8	43.3
05:00 AM - 06:00 AM	54.9	75.2	47.3
06:00 AM - 07:00 AM	57.7	82.6	49.9
07:00 AM - 08:00 AM	51.1	70.3	46.0
08:00 AM - 09:00 AM	49.0	65.5	42.8
09:00 AM - 10:00 AM	48.7	67.1	43.5
10:00 AM - 11:00 AM	47.7	64.8	42.9
Leq Average 24 hrs. (dB(A))	53.3		
Lmax (dB(A))		82.6	
L90 (dB(A))			43.3
Ldn (dB(A))	59.7		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565111-1

Sample Number 2625637-10
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บำหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.3	66.5	42.3
12:00 PM - 01:00 PM	49.3	67.4	42.7
01:00 PM - 02:00 PM	48.2	66.4	42.6
02:00 PM - 03:00 PM	48.9	68.4	42.9
03:00 PM - 04:00 PM	50.5	65.9	44.9
04:00 PM - 05:00 PM	52.6	69.6	47.1
05:00 PM - 06:00 PM	56.8	72.5	52.1
06:00 PM - 07:00 PM	55.7	76.6	48.5
07:00 PM - 08:00 PM	56.3	78.5	49.8
08:00 PM - 09:00 PM	54.3	72.2	46.5
09:00 PM - 10:00 PM	52.9	71.4	44.8
10:00 PM - 11:00 PM	50.5	71.4	43.4
11:00 PM - 12:00 AM	50.6	71.2	42.5
12:00 AM - 01:00 AM	47.7	77.8	42.2
01:00 AM - 02:00 AM	46.8	69.2	41.6
02:00 AM - 03:00 AM	46.8	65.6	40.3
03:00 AM - 04:00 AM	46.9	70.4	40.7
04:00 AM - 05:00 AM	47.6	67.7	42.2
05:00 AM - 06:00 AM	50.7	67.1	44.7
06:00 AM - 07:00 AM	53.9	73.4	47.9
07:00 AM - 08:00 AM	51.6	70.0	46.0
08:00 AM - 09:00 AM	50.1	67.3	43.2
09:00 AM - 10:00 AM	48.7	68.5	43.2
10:00 AM - 11:00 AM	48.3	70.3	43.1
Leq Average 24 hrs. (dB(A))	51.7		
Lmax (dB(A))		78.5	
L90 (dB(A))			43.2
Ldn (dB(A))	56.7		
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

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565112-1

Sample Number 2625637-11
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บำหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.4	64.5	42.4
12:00 PM - 01:00 PM	49.1	66.5	43.7
01:00 PM - 02:00 PM	48.7	64.5	42.7
02:00 PM - 03:00 PM	48.5	67.1	43.2
03:00 PM - 04:00 PM	49.7	65.9	43.8
04:00 PM - 05:00 PM	51.9	64.2	47.6
05:00 PM - 06:00 PM	53.6	73.2	47.2
06:00 PM - 07:00 PM	52.1	68.1	46.7
07:00 PM - 08:00 PM	52.7	71.2	47.5
08:00 PM - 09:00 PM	50.9	73.1	45.6
09:00 PM - 10:00 PM	49.6	68.9	44.6
10:00 PM - 11:00 PM	51.9	76.2	44.2
11:00 PM - 12:00 AM	48.4	67.4	43.3
12:00 AM - 01:00 AM	47.2	67.4	42.7
01:00 AM - 02:00 AM	47.9	70.0	41.8
02:00 AM - 03:00 AM	45.1	64.1	41.2
03:00 AM - 04:00 AM	43.9	56.8	40.0
04:00 AM - 05:00 AM	47.8	69.2	41.2
05:00 AM - 06:00 AM	51.1	73.3	44.7
06:00 AM - 07:00 AM	53.9	73.2	48.0
07:00 AM - 08:00 AM	50.7	65.3	46.0
08:00 AM - 09:00 AM	49.9	71.5	44.0
09:00 AM - 10:00 AM	49.2	62.8	43.8
10:00 AM - 11:00 AM	48.8	64.8	43.3
Leq Average 24 hrs. (dB(A))	50.2		
Lmax (dB(A))		76.2	
L90 (dB(A))			43.8
Ldn (dB(A))	56.2		
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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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565113-1

Sample Number 2625637-12
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บำหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.2	70.0	42.6
12:00 PM - 01:00 PM	49.2	67.3	43.8
01:00 PM - 02:00 PM	49.0	69.7	42.8
02:00 PM - 03:00 PM	49.5	70.3	43.7
03:00 PM - 04:00 PM	50.6	69.6	44.1
04:00 PM - 05:00 PM	53.0	69.8	48.3
05:00 PM - 06:00 PM	52.0	66.7	47.8
06:00 PM - 07:00 PM	53.1	70.9	47.8
07:00 PM - 08:00 PM	53.6	76.1	48.3
08:00 PM - 09:00 PM	50.8	73.5	45.1
09:00 PM - 10:00 PM	48.5	69.9	44.0
10:00 PM - 11:00 PM	46.9	63.9	42.9
11:00 PM - 12:00 AM	47.9	63.7	43.3
12:00 AM - 01:00 AM	45.6	62.4	42.0
01:00 AM - 02:00 AM	45.8	67.4	42.0
02:00 AM - 03:00 AM	46.0	74.7	40.8
03:00 AM - 04:00 AM	44.6	65.4	40.1
04:00 AM - 05:00 AM	47.2	63.6	41.7
05:00 AM - 06:00 AM	50.4	69.6	43.9
06:00 AM - 07:00 AM	52.6	73.3	46.9
07:00 AM - 08:00 AM	50.6	68.4	45.0
08:00 AM - 09:00 AM	49.7	64.2	44.3
09:00 AM - 10:00 AM	49.3	70.0	44.0
10:00 AM - 11:00 AM	52.1	73.9	45.1
Leq Average 24 hrs. (dB(A))	50.2		
Lmax (dB(A))		76.1	
L90 (dB(A))			43.9
Ldn (dB(A))	55.1		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565114-1

Sample Number 2625637-13
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้าหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.8	72.8	45.4
12:00 PM - 01:00 PM	48.6	61.9	43.5
01:00 PM - 02:00 PM	49.5	70.2	45.2
02:00 PM - 03:00 PM	49.8	66.1	45.0
03:00 PM - 04:00 PM	51.7	76.7	45.3
04:00 PM - 05:00 PM	52.8	68.3	47.6
05:00 PM - 06:00 PM	52.5	67.4	47.1
06:00 PM - 07:00 PM	51.8	69.2	45.9
07:00 PM - 08:00 PM	53.1	71.6	46.6
08:00 PM - 09:00 PM	51.1	67.9	45.1
09:00 PM - 10:00 PM	50.0	66.1	44.8
10:00 PM - 11:00 PM	50.8	76.5	44.0
11:00 PM - 12:00 AM	49.1	69.1	42.4
12:00 AM - 01:00 AM	48.1	69.7	41.9
01:00 AM - 02:00 AM	45.8	67.7	41.0
02:00 AM - 03:00 AM	44.9	67.6	40.5
03:00 AM - 04:00 AM	45.2	61.7	40.9
04:00 AM - 05:00 AM	46.2	62.7	40.9
05:00 AM - 06:00 AM	48.4	62.7	42.8
06:00 AM - 07:00 AM	51.4	71.5	46.2
07:00 AM - 08:00 AM	50.5	67.0	46.0
08:00 AM - 09:00 AM	49.2	62.4	44.3
09:00 AM - 10:00 AM	49.9	68.8	46.1
10:00 AM - 11:00 AM	48.9	61.8	44.1
Leq Average 24 hrs. (dB(A))	50.2		
Lmax (dB(A))		76.7	
L90 (dB(A))			44.8
Ldn (dB(A))	55.3		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565115-1

Sample Number 2625637-14
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้าหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.3	71.4	43.8
12:00 PM - 01:00 PM	48.9	69.0	42.8
01:00 PM - 02:00 PM	48.7	65.6	42.5
02:00 PM - 03:00 PM	48.6	67.2	43.2
03:00 PM - 04:00 PM	53.4	76.9	44.6
04:00 PM - 05:00 PM	52.1	77.2	45.5
05:00 PM - 06:00 PM	52.0	72.5	46.0
06:00 PM - 07:00 PM	51.4	72.6	44.6
07:00 PM - 08:00 PM	49.8	69.1	44.3
08:00 PM - 09:00 PM	48.8	66.5	43.8
09:00 PM - 10:00 PM	47.0	64.1	41.5
10:00 PM - 11:00 PM	46.2	66.4	41.6
11:00 PM - 12:00 AM	46.3	69.1	40.0
12:00 AM - 01:00 AM	43.8	62.9	39.0
01:00 AM - 02:00 AM	44.6	68.3	38.0
02:00 AM - 03:00 AM	41.5	60.2	37.2
03:00 AM - 04:00 AM	46.6	75.3	37.0
04:00 AM - 05:00 AM	46.7	66.4	38.1
05:00 AM - 06:00 AM	50.1	70.6	42.9
06:00 AM - 07:00 AM	54.3	71.4	48.8
07:00 AM - 08:00 AM	52.5	76.5	47.5
08:00 AM - 09:00 AM	51.3	62.9	46.9
09:00 AM - 10:00 AM	49.6	67.6	45.4
10:00 AM - 11:00 AM	49.2	69.3	44.4
Leq Average 24 hrs. (dB(A))	49.8		
Lmax (dB(A))		77.2	
L90 (dB(A))			43.2
Ldn (dB(A))	55.2		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565116-1

Sample Number 2625637-15
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้าหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	55.5	75.9	49.4
12:00 PM - 01:00 PM	53.3	76.6	48.8
01:00 PM - 02:00 PM	51.7	71.4	45.0
02:00 PM - 03:00 PM	52.2	71.8	45.8
03:00 PM - 04:00 PM	52.9	80.5	45.7
04:00 PM - 05:00 PM	55.5	82.0	47.1
05:00 PM - 06:00 PM	57.9	77.8	51.3
06:00 PM - 07:00 PM	51.2	70.5	45.7
07:00 PM - 08:00 PM	55.9	72.9	49.8
08:00 PM - 09:00 PM	56.5	79.2	48.0
09:00 PM - 10:00 PM	47.9	69.9	42.3
10:00 PM - 11:00 PM	44.7	61.2	41.4
11:00 PM - 12:00 AM	43.5	69.9	39.2
12:00 AM - 01:00 AM	47.2	78.0	37.7
01:00 AM - 02:00 AM	41.8	66.9	37.3
02:00 AM - 03:00 AM	39.4	56.4	36.2
03:00 AM - 04:00 AM	44.5	69.8	36.2
04:00 AM - 05:00 AM	49.3	80.7	36.3
05:00 AM - 06:00 AM	50.0	77.9	41.6
06:00 AM - 07:00 AM	53.9	73.8	47.8
07:00 AM - 08:00 AM	58.8	78.2	52.9
08:00 AM - 09:00 AM	54.4	84.3	46.3
09:00 AM - 10:00 AM	51.1	69.5	45.5
10:00 AM - 11:00 AM	50.8	72.0	44.8
Leq Average 24 hrs. (dB(A))	53.1		
Lmax (dB(A))		84.3	
L90 (dB(A))			45.5
Ldn (dB(A))	56.3		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565117-1

Sample Number 2625637-16
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้าหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.8	68.4	42.1
12:00 PM - 01:00 PM	53.8	81.1	44.8
01:00 PM - 02:00 PM	52.7	73.8	45.5
02:00 PM - 03:00 PM	52.4	71.3	46.1
03:00 PM - 04:00 PM	50.5	73.2	44.1
04:00 PM - 05:00 PM	53.4	73.5	47.2
05:00 PM - 06:00 PM	56.1	75.6	49.2
06:00 PM - 07:00 PM	54.3	73.4	47.3
07:00 PM - 08:00 PM	58.2	78.8	52.0
08:00 PM - 09:00 PM	58.2	80.8	50.4
09:00 PM - 10:00 PM	55.6	82.3	45.4
10:00 PM - 11:00 PM	46.6	67.8	42.7
11:00 PM - 12:00 AM	46.1	65.6	41.7
12:00 AM - 01:00 AM	44.9	63.0	40.6
01:00 AM - 02:00 AM	42.3	60.0	39.2
02:00 AM - 03:00 AM	40.7	57.2	37.4
03:00 AM - 04:00 AM	41.0	67.7	37.7
04:00 AM - 05:00 AM	49.3	79.5	38.2
05:00 AM - 06:00 AM	52.7	78.8	43.6
06:00 AM - 07:00 AM	54.3	77.2	49.0
07:00 AM - 08:00 AM	58.3	77.1	52.9
08:00 AM - 09:00 AM	53.9	73.2	48.6
09:00 AM - 10:00 AM	53.5	76.7	48.1
10:00 AM - 11:00 AM	50.9	72.4	45.5
Leq Average 24 hrs. (dB(A))	53.5		
Lmax (dB(A))		82.3	
L90 (dB(A))			45.4
Ldn (dB(A))	56.8		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565118-1

Sample Number 2625637-17
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้าหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.3	73.6	46.7
12:00 PM - 01:00 PM	53.2	72.9	45.2
01:00 PM - 02:00 PM	50.5	75.9	46.1
02:00 PM - 03:00 PM	52.2	76.1	46.5
03:00 PM - 04:00 PM	52.0	67.2	46.6
04:00 PM - 05:00 PM	54.3	82.2	46.1
05:00 PM - 06:00 PM	56.3	84.2	47.6
06:00 PM - 07:00 PM	49.4	66.0	45.2
07:00 PM - 08:00 PM	58.0	80.4	51.3
08:00 PM - 09:00 PM	57.3	81.4	49.3
09:00 PM - 10:00 PM	52.4	79.1	43.9
10:00 PM - 11:00 PM	45.8	67.1	41.5
11:00 PM - 12:00 AM	44.6	70.6	40.2
12:00 AM - 01:00 AM	43.6	65.3	39.6
01:00 AM - 02:00 AM	41.9	62.2	38.7
02:00 AM - 03:00 AM	40.0	57.5	37.1
03:00 AM - 04:00 AM	40.1	56.8	36.0
04:00 AM - 05:00 AM	44.6	66.0	37.2
05:00 AM - 06:00 AM	46.1	66.9	39.4
06:00 AM - 07:00 AM	52.9	74.5	46.5
07:00 AM - 08:00 AM	58.0	78.7	52.4
08:00 AM - 09:00 AM	55.0	82.2	50.3
09:00 AM - 10:00 AM	54.0	71.3	45.4
10:00 AM - 11:00 AM	53.7	73.0	50.0
Leq Average 24 hrs. (dB(A))	53.0		
Lmax (dB(A))		84.2	
L90 (dB(A))			45.4
Ldn (dB(A))	55.4		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565119-1

Sample Number 2625637-18
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้าหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	54.4	74.9	46.4
12:00 PM - 01:00 PM	53.4	82.5	45.8
01:00 PM - 02:00 PM	50.5	78.3	46.6
02:00 PM - 03:00 PM	54.8	75.0	49.5
03:00 PM - 04:00 PM	52.8	78.3	44.4
04:00 PM - 05:00 PM	53.3	74.5	46.3
05:00 PM - 06:00 PM	59.2	94.8	49.3
06:00 PM - 07:00 PM	51.1	69.9	45.3
07:00 PM - 08:00 PM	58.0	75.8	51.0
08:00 PM - 09:00 PM	56.1	82.4	48.0
09:00 PM - 10:00 PM	52.5	75.0	43.4
10:00 PM - 11:00 PM	44.2	59.6	41.5
11:00 PM - 12:00 AM	46.4	62.8	43.5
12:00 AM - 01:00 AM	45.5	64.3	42.0
01:00 AM - 02:00 AM	42.2	53.6	39.7
02:00 AM - 03:00 AM	41.4	69.8	39.1
03:00 AM - 04:00 AM	39.7	55.0	36.6
04:00 AM - 05:00 AM	47.4	76.0	36.2
05:00 AM - 06:00 AM	46.3	68.4	39.1
06:00 AM - 07:00 AM	55.1	79.0	46.4
07:00 AM - 08:00 AM	59.3	83.8	52.9
08:00 AM - 09:00 AM	54.9	77.4	50.2
09:00 AM - 10:00 AM	52.4	73.0	48.2
10:00 AM - 11:00 AM	52.4	76.4	45.6
Leq Average 24 hrs. (dB(A))	53.7		
Lmax (dB(A))		94.8	
L90 (dB(A))			45.6
Ldn (dB(A))	56.5		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565120-1

Sample Number 2625637-19
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้าหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.6	73.7	45.3
12:00 PM - 01:00 PM	53.6	87.3	45.3
01:00 PM - 02:00 PM	54.0	85.7	47.9
02:00 PM - 03:00 PM	52.7	80.6	47.2
03:00 PM - 04:00 PM	55.9	80.1	47.6
04:00 PM - 05:00 PM	55.5	82.4	46.3
05:00 PM - 06:00 PM	56.8	82.6	49.1
06:00 PM - 07:00 PM	49.7	71.1	45.4
07:00 PM - 08:00 PM	58.3	77.4	51.1
08:00 PM - 09:00 PM	56.7	79.3	49.3
09:00 PM - 10:00 PM	50.5	76.5	44.7
10:00 PM - 11:00 PM	48.9	84.3	42.3
11:00 PM - 12:00 AM	46.1	68.0	41.5
12:00 AM - 01:00 AM	45.8	68.7	41.0
01:00 AM - 02:00 AM	44.0	65.7	39.5
02:00 AM - 03:00 AM	40.3	58.9	38.1
03:00 AM - 04:00 AM	40.2	64.2	37.7
04:00 AM - 05:00 AM	45.0	71.9	37.5
05:00 AM - 06:00 AM	47.2	73.0	40.1
06:00 AM - 07:00 AM	52.7	75.7	46.4
07:00 AM - 08:00 AM	60.6	83.0	57.3
08:00 AM - 09:00 AM	53.6	78.4	48.5
09:00 AM - 10:00 AM	50.2	68.2	46.3
10:00 AM - 11:00 AM	50.9	69.7	45.7
Leq Average 24 hrs. (dB(A))	53.6		
Lmax (dB(A))		87.3	
L90 (dB(A))			45.4
Ldn (dB(A))	56.1		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565121-1

Sample Number 2625637-20
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้าหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	54.9	83.1	44.3
12:00 PM - 01:00 PM	53.1	73.6	47.1
01:00 PM - 02:00 PM	52.1	74.2	44.5
02:00 PM - 03:00 PM	55.2	93.7	46.8
03:00 PM - 04:00 PM	53.2	88.1	45.5
04:00 PM - 05:00 PM	56.6	77.9	49.1
05:00 PM - 06:00 PM	57.8	81.8	51.6
06:00 PM - 07:00 PM	52.4	80.1	44.7
07:00 PM - 08:00 PM	54.2	80.4	46.4
08:00 PM - 09:00 PM	58.5	81.9	51.5
09:00 PM - 10:00 PM	51.9	71.3	45.9
10:00 PM - 11:00 PM	54.5	72.8	48.6
11:00 PM - 12:00 AM	56.5	79.1	49.0
12:00 AM - 01:00 AM	52.1	73.8	44.2
01:00 AM - 02:00 AM	46.5	69.1	41.7
02:00 AM - 03:00 AM	42.5	58.9	40.1
03:00 AM - 04:00 AM	43.7	69.8	38.1
04:00 AM - 05:00 AM	47.0	77.9	37.3
05:00 AM - 06:00 AM	40.8	60.7	36.5
06:00 AM - 07:00 AM	42.7	69.7	36.2
07:00 AM - 08:00 AM	43.3	69.1	35.5
08:00 AM - 09:00 AM	51.3	80.6	39.5
09:00 AM - 10:00 AM	50.9	70.9	44.1
10:00 AM - 11:00 AM	58.5	76.5	52.8
Leq Average 24 hrs. (dB(A))	53.7		
Lmax (dB(A))		93.7	
L90 (dB(A))			44.5
Ldn (dB(A))	58.0		
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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565122-1

Sample Number 2625637-21
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้าน หมู่ 2 บ้านองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	55.7	80.4	48.0
12:00 PM - 01:00 PM	51.5	84.2	45.5
01:00 PM - 02:00 PM	50.2	69.4	44.4
02:00 PM - 03:00 PM	51.2	71.9	45.0
03:00 PM - 04:00 PM	50.7	73.2	41.7
04:00 PM - 05:00 PM	53.6	81.0	46.0
05:00 PM - 06:00 PM	52.9	71.3	45.4
06:00 PM - 07:00 PM	51.3	69.8	44.7
07:00 PM - 08:00 PM	52.9	73.4	46.4
08:00 PM - 09:00 PM	56.4	75.5	49.6
09:00 PM - 10:00 PM	53.3	73.1	46.8
10:00 PM - 11:00 PM	57.0	78.7	50.2
11:00 PM - 12:00 AM	58.5	80.7	51.7
12:00 AM - 01:00 AM	56.9	82.2	47.3
01:00 AM - 02:00 AM	46.9	63.0	42.6
02:00 AM - 03:00 AM	46.5	67.7	42.6
03:00 AM - 04:00 AM	45.6	65.5	41.0
04:00 AM - 05:00 AM	43.5	62.9	39.8
05:00 AM - 06:00 AM	41.0	57.1	37.9
06:00 AM - 07:00 AM	40.8	53.8	37.7
07:00 AM - 08:00 AM	48.3	79.4	37.2
08:00 AM - 09:00 AM	51.3	78.7	41.4
09:00 AM - 10:00 AM	52.0	77.1	46.1
10:00 AM - 11:00 AM	58.0	77.0	52.9
Leq Average 24 hrs. (dB(A))	53.3		
Lmax (dB(A))		84.2	
L90 (dB(A))			45.0
Ldn (dB(A))	59.6		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565123-1

Sample Number 2625637-22
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531293

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.8	60.8	45.0
12:00 PM - 01:00 PM	46.2	66.0	44.0
01:00 PM - 02:00 PM	46.1	55.4	44.5
02:00 PM - 03:00 PM	46.5	63.3	44.9
03:00 PM - 04:00 PM	46.9	68.4	45.0
04:00 PM - 05:00 PM	48.4	81.4	45.2
05:00 PM - 06:00 PM	47.8	65.2	45.6
06:00 PM - 07:00 PM	58.6	67.7	54.8
07:00 PM - 08:00 PM	47.9	62.3	46.5
08:00 PM - 09:00 PM	47.9	57.7	46.7
09:00 PM - 10:00 PM	47.1	58.0	46.1
10:00 PM - 11:00 PM	47.5	54.4	46.6
11:00 PM - 12:00 AM	46.5	61.4	45.6
12:00 AM - 01:00 AM	46.7	57.9	45.9
01:00 AM - 02:00 AM	46.5	62.0	45.6
02:00 AM - 03:00 AM	46.4	55.2	45.8
03:00 AM - 04:00 AM	46.2	51.6	45.6
04:00 AM - 05:00 AM	46.0	53.5	45.3
05:00 AM - 06:00 AM	57.1	69.7	47.5
06:00 AM - 07:00 AM	49.9	71.9	46.7
07:00 AM - 08:00 AM	48.3	62.7	45.8
08:00 AM - 09:00 AM	45.8	58.6	44.9
09:00 AM - 10:00 AM	46.0	65.3	44.6
10:00 AM - 11:00 AM	47.0	68.9	44.5
Leq Average 24 hrs. (dB(A))	50.0		
Lmax (dB(A))		81.4	
L90 (dB(A))			45.6
Ldn (dB(A))	56.5		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565124-1

Sample Number 2625637-23
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531293

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.9	55.0	43.6
12:00 PM - 01:00 PM	44.4	56.7	43.0
01:00 PM - 02:00 PM	46.0	65.9	43.8
02:00 PM - 03:00 PM	46.9	57.5	45.3
03:00 PM - 04:00 PM	47.9	59.5	46.1
04:00 PM - 05:00 PM	50.0	72.8	45.1
05:00 PM - 06:00 PM	47.8	72.6	45.4
06:00 PM - 07:00 PM	55.0	64.8	50.8
07:00 PM - 08:00 PM	48.9	62.7	47.1
08:00 PM - 09:00 PM	49.2	61.2	46.8
09:00 PM - 10:00 PM	48.3	56.7	46.7
10:00 PM - 11:00 PM	47.0	53.8	46.1
11:00 PM - 12:00 AM	46.3	63.4	45.2
12:00 AM - 01:00 AM	47.5	54.9	46.7
01:00 AM - 02:00 AM	47.6	58.1	46.9
02:00 AM - 03:00 AM	48.2	62.8	47.0
03:00 AM - 04:00 AM	47.6	60.2	46.7
04:00 AM - 05:00 AM	48.2	56.4	47.5
05:00 AM - 06:00 AM	54.7	66.6	50.8
06:00 AM - 07:00 AM	47.9	79.3	44.4
07:00 AM - 08:00 AM	47.8	68.1	44.5
08:00 AM - 09:00 AM	49.8	77.6	44.2
09:00 AM - 10:00 AM	46.5	68.7	43.5
10:00 AM - 11:00 AM	46.6	67.1	43.9
Leq Average 24 hrs. (dB(A))	49.0		
Lmax (dB(A))		79.3	
L90 (dB(A))			45.4
Ldn (dB(A))	55.6		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565125-1

Sample Number 2625637-24
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531293

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.5	64.2	44.3
12:00 PM - 01:00 PM	45.3	55.6	43.8
01:00 PM - 02:00 PM	47.1	71.6	43.7
02:00 PM - 03:00 PM	52.0	78.8	44.8
03:00 PM - 04:00 PM	46.8	64.9	44.0
04:00 PM - 05:00 PM	48.6	76.7	44.6
05:00 PM - 06:00 PM	50.6	73.5	45.2
06:00 PM - 07:00 PM	56.7	66.6	53.2
07:00 PM - 08:00 PM	46.1	52.4	45.3
08:00 PM - 09:00 PM	47.3	56.2	46.4
09:00 PM - 10:00 PM	47.7	62.0	46.1
10:00 PM - 11:00 PM	49.4	66.1	46.6
11:00 PM - 12:00 AM	47.3	56.2	46.3
12:00 AM - 01:00 AM	46.9	50.9	46.3
01:00 AM - 02:00 AM	46.8	59.2	46.0
02:00 AM - 03:00 AM	47.5	56.4	46.5
03:00 AM - 04:00 AM	47.9	58.6	47.0
04:00 AM - 05:00 AM	46.4	53.0	45.8
05:00 AM - 06:00 AM	55.1	70.8	51.1
06:00 AM - 07:00 AM	48.9	62.6	46.4
07:00 AM - 08:00 AM	51.0	65.3	45.6
08:00 AM - 09:00 AM	50.5	65.9	45.4
09:00 AM - 10:00 AM	46.6	65.2	45.1
10:00 AM - 11:00 AM	47.6	69.7	45.0
Leq Average 24 hrs. (dB(A))	49.8		
Lmax (dB(A))		78.8	
L90 (dB(A))			45.6
Ldn (dB(A))	56.0		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565126-1

Sample Number 2625637-25
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ด.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531293

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.1	70.3	44.7
12:00 PM - 01:00 PM	46.3	61.5	44.0
01:00 PM - 02:00 PM	47.5	64.7	44.8
02:00 PM - 03:00 PM	47.8	68.9	45.3
03:00 PM - 04:00 PM	53.4	94.1	45.7
04:00 PM - 05:00 PM	47.6	59.6	45.4
05:00 PM - 06:00 PM	46.7	60.0	44.9
06:00 PM - 07:00 PM	55.3	66.5	48.2
07:00 PM - 08:00 PM	47.9	72.6	45.7
08:00 PM - 09:00 PM	46.5	57.1	45.6
09:00 PM - 10:00 PM	46.7	56.3	45.5
10:00 PM - 11:00 PM	45.1	65.5	44.1
11:00 PM - 12:00 AM	45.5	63.7	44.4
12:00 AM - 01:00 AM	46.9	65.8	45.5
01:00 AM - 02:00 AM	45.3	54.1	44.6
02:00 AM - 03:00 AM	44.9	58.4	43.9
03:00 AM - 04:00 AM	45.6	57.2	44.8
04:00 AM - 05:00 AM	44.3	51.1	43.7
05:00 AM - 06:00 AM	53.6	68.7	46.4
06:00 AM - 07:00 AM	50.0	74.3	46.1
07:00 AM - 08:00 AM	48.0	70.6	44.6
08:00 AM - 09:00 AM	47.7	75.6	43.6
09:00 AM - 10:00 AM	47.1	66.6	44.7
10:00 AM - 11:00 AM	45.5	64.1	43.7
Leq Average 24 hrs. (dB(A))	48.7		
Lmax (dB(A))		94.1	
L90 (dB(A))			44.8
Ldn (dB(A))	54.6		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565127-1

Sample Number 2625637-26
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ด.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531293

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.9	67.6	48.2
12:00 PM - 01:00 PM	52.2	87.8	44.7
01:00 PM - 02:00 PM	53.8	69.8	49.4
02:00 PM - 03:00 PM	45.8	71.9	44.0
03:00 PM - 04:00 PM	49.1	83.5	44.6
04:00 PM - 05:00 PM	47.8	65.3	45.1
05:00 PM - 06:00 PM	46.6	60.7	45.2
06:00 PM - 07:00 PM	53.9	71.9	49.8
07:00 PM - 08:00 PM	46.8	57.6	45.8
08:00 PM - 09:00 PM	46.7	56.9	45.9
09:00 PM - 10:00 PM	46.9	53.3	46.1
10:00 PM - 11:00 PM	47.2	67.7	46.0
11:00 PM - 12:00 AM	47.8	64.0	46.4
12:00 AM - 01:00 AM	46.7	61.7	46.0
01:00 AM - 02:00 AM	45.7	62.2	44.9
02:00 AM - 03:00 AM	46.0	69.4	44.8
03:00 AM - 04:00 AM	45.5	61.7	44.9
04:00 AM - 05:00 AM	46.1	55.8	45.5
05:00 AM - 06:00 AM	50.8	63.2	46.7
06:00 AM - 07:00 AM	49.6	77.0	46.3
07:00 AM - 08:00 AM	50.0	72.7	44.7
08:00 AM - 09:00 AM	49.3	72.4	45.1
09:00 AM - 10:00 AM	46.0	62.8	44.3
10:00 AM - 11:00 AM	50.2	77.8	46.6
Leq Average 24 hrs. (dB(A))	49.3		
Lmax (dB(A))		87.8	
L90 (dB(A))			45.5
Ldn (dB(A))	54.5		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565128-1

Sample Number 2625637-27
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ด.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531293

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.3	85.8	54.4
12:00 PM - 01:00 PM	48.3	72.7	46.2
01:00 PM - 02:00 PM	51.2	65.5	49.5
02:00 PM - 03:00 PM	48.8	63.4	46.9
03:00 PM - 04:00 PM	47.5	62.4	45.5
04:00 PM - 05:00 PM	47.3	60.2	45.7
05:00 PM - 06:00 PM	47.3	63.3	46.0
06:00 PM - 07:00 PM	57.3	68.3	54.7
07:00 PM - 08:00 PM	48.5	70.2	47.0
08:00 PM - 09:00 PM	48.6	62.7	47.4
09:00 PM - 10:00 PM	47.7	63.5	46.8
10:00 PM - 11:00 PM	47.5	61.6	46.6
11:00 PM - 12:00 AM	47.8	59.9	47.0
12:00 AM - 01:00 AM	47.3	54.9	46.6
01:00 AM - 02:00 AM	47.4	53.3	46.8
02:00 AM - 03:00 AM	48.0	61.0	47.3
03:00 AM - 04:00 AM	46.7	56.0	45.8
04:00 AM - 05:00 AM	48.2	57.8	47.2
05:00 AM - 06:00 AM	57.9	69.5	55.0
06:00 AM - 07:00 AM	48.5	65.8	47.4
07:00 AM - 08:00 AM	48.9	77.4	46.0
08:00 AM - 09:00 AM	47.2	60.1	45.8
09:00 AM - 10:00 AM	46.5	60.8	45.0
10:00 AM - 11:00 AM	45.8	59.3	44.6
Leq Average 24 hrs. (dB(A))	51.7		
Lmax (dB(A))		85.8	
L90 (dB(A))			46.8
Ldn (dB(A))	57.4		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565129-1

Sample Number 2625637-28
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ด.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531293

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.3	83.6	45.5
12:00 PM - 01:00 PM	47.2	73.8	44.7
01:00 PM - 02:00 PM	51.9	77.1	49.7
02:00 PM - 03:00 PM	46.2	56.9	44.4
03:00 PM - 04:00 PM	48.4	63.1	44.1
04:00 PM - 05:00 PM	66.1	93.3	54.6
05:00 PM - 06:00 PM	54.8	79.6	50.9
06:00 PM - 07:00 PM	54.6	72.5	48.9
07:00 PM - 08:00 PM	48.7	60.7	47.5
08:00 PM - 09:00 PM	48.9	58.6	47.9
09:00 PM - 10:00 PM	47.7	60.8	46.6
10:00 PM - 11:00 PM	47.4	57.0	46.1
11:00 PM - 12:00 AM	47.8	61.9	46.1
12:00 AM - 01:00 AM	48.7	71.3	45.3
01:00 AM - 02:00 AM	46.3	60.2	45.6
02:00 AM - 03:00 AM	46.5	57.6	44.8
03:00 AM - 04:00 AM	45.0	55.5	44.3
04:00 AM - 05:00 AM	45.2	53.7	44.1
05:00 AM - 06:00 AM	46.3	52.1	45.2
06:00 AM - 07:00 AM	48.8	61.1	46.4
07:00 AM - 08:00 AM	49.0	69.3	46.6
08:00 AM - 09:00 AM	51.4	75.0	46.5
09:00 AM - 10:00 AM	51.1	69.0	48.1
10:00 AM - 11:00 AM	49.7	65.1	46.9
Leq Average 24 hrs. (dB(A))	54.1		
Lmax (dB(A))		93.3	
L90 (dB(A))			46.1
Ldn (dB(A))	56.3		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565130-1

Sample Number 2625637-29
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.4	70.6	41.1
12:00 PM - 01:00 PM	43.1	66.8	38.9
01:00 PM - 02:00 PM	44.2	58.2	41.9
02:00 PM - 03:00 PM	44.4	62.8	41.9
03:00 PM - 04:00 PM	43.9	65.0	41.2
04:00 PM - 05:00 PM	45.8	65.1	41.9
05:00 PM - 06:00 PM	42.2	59.0	39.2
06:00 PM - 07:00 PM	51.1	76.1	39.9
07:00 PM - 08:00 PM	48.4	59.0	41.6
08:00 PM - 09:00 PM	45.6	69.8	40.2
09:00 PM - 10:00 PM	43.4	72.8	39.5
10:00 PM - 11:00 PM	43.0	66.6	39.2
11:00 PM - 12:00 AM	41.3	54.2	38.9
12:00 AM - 01:00 AM	39.6	50.1	38.2
01:00 AM - 02:00 AM	39.3	50.5	37.8
02:00 AM - 03:00 AM	40.7	64.2	38.0
03:00 AM - 04:00 AM	40.5	59.5	37.6
04:00 AM - 05:00 AM	39.6	60.2	37.6
05:00 AM - 06:00 AM	42.3	63.9	39.1
06:00 AM - 07:00 AM	47.2	70.0	43.6
07:00 AM - 08:00 AM	43.1	74.7	40.0
08:00 AM - 09:00 AM	47.4	77.8	41.5
09:00 AM - 10:00 AM	46.8	69.2	41.6
10:00 AM - 11:00 AM	47.3	69.0	41.2
Leq Average 24 hrs. (dB(A))	45.0		
Lmax (dB(A))		77.8	
L90 (dB(A))			39.9
Ldn (dB(A))	49.5		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565131-1

Sample Number 2625637-30
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.1	58.0	40.2
12:00 PM - 01:00 PM	40.6	59.9	37.9
01:00 PM - 02:00 PM	48.1	76.8	40.9
02:00 PM - 03:00 PM	44.8	70.7	41.9
03:00 PM - 04:00 PM	43.5	63.3	40.9
04:00 PM - 05:00 PM	43.9	64.7	41.1
05:00 PM - 06:00 PM	43.3	71.6	39.0
06:00 PM - 07:00 PM	49.6	76.8	39.4
07:00 PM - 08:00 PM	43.2	66.3	41.1
08:00 PM - 09:00 PM	44.2	75.2	40.6
09:00 PM - 10:00 PM	41.4	60.1	40.1
10:00 PM - 11:00 PM	40.2	58.8	39.0
11:00 PM - 12:00 AM	41.4	66.1	38.8
12:00 AM - 01:00 AM	41.9	61.0	39.2
01:00 AM - 02:00 AM	40.4	58.6	38.2
02:00 AM - 03:00 AM	38.2	47.9	37.5
03:00 AM - 04:00 AM	38.6	51.9	37.6
04:00 AM - 05:00 AM	39.3	53.8	37.6
05:00 AM - 06:00 AM	51.3	70.6	40.1
06:00 AM - 07:00 AM	47.5	66.7	43.6
07:00 AM - 08:00 AM	43.6	63.8	40.6
08:00 AM - 09:00 AM	44.3	62.5	39.1
09:00 AM - 10:00 AM	38.9	56.7	37.0
10:00 AM - 11:00 AM	39.1	56.3	36.9
Leq Average 24 hrs. (dB(A))	44.5		
Lmax (dB(A))		76.8	
L90 (dB(A))			39.2
Ldn (dB(A))	51.0		
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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11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:44AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565132-1

Sample Number 2625637-31
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	39.8	64.2	37.2
12:00 PM - 01:00 PM	39.8	54.4	38.0
01:00 PM - 02:00 PM	41.0	61.9	37.8
02:00 PM - 03:00 PM	44.7	78.3	39.0
03:00 PM - 04:00 PM	41.9	66.5	37.8
04:00 PM - 05:00 PM	42.9	72.4	37.6
05:00 PM - 06:00 PM	43.6	70.6	38.9
06:00 PM - 07:00 PM	43.6	66.6	39.0
07:00 PM - 08:00 PM	42.4	65.6	40.5
08:00 PM - 09:00 PM	41.7	60.1	40.0
09:00 PM - 10:00 PM	40.9	57.3	39.7
10:00 PM - 11:00 PM	40.5	59.3	39.2
11:00 PM - 12:00 AM	40.0	58.9	38.4
12:00 AM - 01:00 AM	38.8	54.8	38.0
01:00 AM - 02:00 AM	38.9	47.5	38.0
02:00 AM - 03:00 AM	38.3	54.1	37.3
03:00 AM - 04:00 AM	38.5	52.4	37.2
04:00 AM - 05:00 AM	38.6	55.1	37.4
05:00 AM - 06:00 AM	44.3	70.0	38.9
06:00 AM - 07:00 AM	53.8	76.4	40.6
07:00 AM - 08:00 AM	48.7	71.7	43.9
08:00 AM - 09:00 AM	44.0	59.2	40.7
09:00 AM - 10:00 AM	45.5	69.5	40.2
10:00 AM - 11:00 AM	51.1	75.8	41.7
Leq Average 24 hrs. (dB(A))	45.1		
Lmax (dB(A))		78.3	
L90 (dB(A))			38.9
Ldn (dB(A))	51.9		
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

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:45AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565133-1

Sample Number 2625637-32
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.4	75.0	41.0
12:00 PM - 01:00 PM	41.0	55.3	38.7
01:00 PM - 02:00 PM	43.9	63.6	41.5
02:00 PM - 03:00 PM	46.5	68.3	42.4
03:00 PM - 04:00 PM	46.6	77.0	42.2
04:00 PM - 05:00 PM	45.5	71.5	42.3
05:00 PM - 06:00 PM	41.9	56.2	39.8
06:00 PM - 07:00 PM	41.6	58.6	39.4
07:00 PM - 08:00 PM	44.3	68.9	41.8
08:00 PM - 09:00 PM	41.6	61.8	40.1
09:00 PM - 10:00 PM	40.6	54.7	39.3
10:00 PM - 11:00 PM	41.3	54.0	39.8
11:00 PM - 12:00 AM	40.3	51.3	39.3
12:00 AM - 01:00 AM	39.6	54.5	38.1
01:00 AM - 02:00 AM	40.0	54.7	38.8
02:00 AM - 03:00 AM	40.1	55.3	38.1
03:00 AM - 04:00 AM	38.7	54.3	37.3
04:00 AM - 05:00 AM	41.9	55.6	37.2
05:00 AM - 06:00 AM	47.6	74.3	38.6
06:00 AM - 07:00 AM	42.9	64.2	40.8
07:00 AM - 08:00 AM	42.4	59.4	40.3
08:00 AM - 09:00 AM	44.5	61.3	42.4
09:00 AM - 10:00 AM	47.6	71.6	42.8
10:00 AM - 11:00 AM	42.6	61.1	40.8
Leq Average 24 hrs. (dB(A))	43.7		
Lmax (dB(A))		77.0	
L90 (dB(A))			39.8
Ldn (dB(A))	49.1		
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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Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:46AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565134-1

Sample Number 2625637-33
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.9	76.4	42.0
12:00 PM - 01:00 PM	45.5	80.7	39.8
01:00 PM - 02:00 PM	49.0	71.3	44.5
02:00 PM - 03:00 PM	49.7	72.6	46.3
03:00 PM - 04:00 PM	48.1	70.7	45.1
04:00 PM - 05:00 PM	44.8	65.7	42.3
05:00 PM - 06:00 PM	43.2	70.4	39.6
06:00 PM - 07:00 PM	41.9	59.4	39.6
07:00 PM - 08:00 PM	42.8	58.0	41.0
08:00 PM - 09:00 PM	41.9	56.9	40.6
09:00 PM - 10:00 PM	41.2	51.7	39.9
10:00 PM - 11:00 PM	40.5	50.8	38.9
11:00 PM - 12:00 AM	40.0	54.6	38.7
12:00 AM - 01:00 AM	40.2	55.4	38.9
01:00 AM - 02:00 AM	40.8	61.0	38.6
02:00 AM - 03:00 AM	39.6	55.9	37.7
03:00 AM - 04:00 AM	37.9	57.7	36.9
04:00 AM - 05:00 AM	38.9	60.3	37.0
05:00 AM - 06:00 AM	46.2	78.3	39.1
06:00 AM - 07:00 AM	44.7	65.3	39.9
07:00 AM - 08:00 AM	43.0	67.3	39.1
08:00 AM - 09:00 AM	43.7	57.5	40.7
09:00 AM - 10:00 AM	45.9	62.3	41.1
10:00 AM - 11:00 AM	51.5	66.5	47.6
Leq Average 24 hrs. (dB(A))	45.2		
Lmax (dB(A))		80.7	
L90 (dB(A))			39.8
Ldn (dB(A))	49.3		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565135-1

Page 1 of 1

Sample Number 2625637-34
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	61.4	92.5	52.5
12:00 PM - 01:00 PM	42.4	65.5	40.0
01:00 PM - 02:00 PM	45.5	66.5	41.3
02:00 PM - 03:00 PM	44.9	77.6	41.6
03:00 PM - 04:00 PM	44.7	67.3	40.8
04:00 PM - 05:00 PM	44.9	68.8	41.5
05:00 PM - 06:00 PM	43.0	67.2	39.2
06:00 PM - 07:00 PM	43.6	64.2	40.0
07:00 PM - 08:00 PM	45.6	64.8	43.4
08:00 PM - 09:00 PM	43.0	59.6	41.5
09:00 PM - 10:00 PM	44.1	61.4	41.8
10:00 PM - 11:00 PM	42.1	56.3	40.5
11:00 PM - 12:00 AM	42.2	68.5	39.3
12:00 AM - 01:00 AM	42.7	70.0	38.6
01:00 AM - 02:00 AM	40.2	50.4	39.0
02:00 AM - 03:00 AM	40.8	59.3	38.8
03:00 AM - 04:00 AM	39.8	56.9	37.6
04:00 AM - 05:00 AM	38.7	46.8	37.5
05:00 AM - 06:00 AM	44.6	63.3	40.3
06:00 AM - 07:00 AM	44.6	68.8	40.2
07:00 AM - 08:00 AM	44.8	66.7	40.2
08:00 AM - 09:00 AM	45.6	68.1	42.1
09:00 AM - 10:00 AM	49.1	70.8	42.4
10:00 AM - 11:00 AM	47.6	74.7	41.9
Leq Average 24 hrs. (dB(A))	49.2		
Lmax (dB(A))		92.5	
L90 (dB(A))			40.3
Ldn (dB(A))	51.4		
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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Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:48AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565136-1

Page 1 of 1

Sample Number 2625637-35
Parameter Noise (Leq 24 hrs.)
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.8	67.2	42.0
12:00 PM - 01:00 PM	47.6	77.3	42.4
01:00 PM - 02:00 PM	47.0	71.0	43.5
02:00 PM - 03:00 PM	43.5	62.3	42.1
03:00 PM - 04:00 PM	43.6	65.4	41.8
04:00 PM - 05:00 PM	52.8	83.9	46.5
05:00 PM - 06:00 PM	45.6	69.0	42.6
06:00 PM - 07:00 PM	47.4	70.9	42.2
07:00 PM - 08:00 PM	45.9	58.2	43.9
08:00 PM - 09:00 PM	47.7	68.9	43.5
09:00 PM - 10:00 PM	47.9	61.5	44.0
10:00 PM - 11:00 PM	45.0	60.0	41.1
11:00 PM - 12:00 AM	44.1	63.8	40.0
12:00 AM - 01:00 AM	41.2	57.3	39.3
01:00 AM - 02:00 AM	39.8	59.1	38.0
02:00 AM - 03:00 AM	38.9	52.8	37.7
03:00 AM - 04:00 AM	41.4	55.8	38.4
04:00 AM - 05:00 AM	41.6	56.2	38.4
05:00 AM - 06:00 AM	55.7	76.2	41.8
06:00 AM - 07:00 AM	54.5	85.6	44.5
07:00 AM - 08:00 AM	47.1	73.6	42.1
08:00 AM - 09:00 AM	44.3	63.3	40.9
09:00 AM - 10:00 AM	45.8	69.0	39.6
10:00 AM - 11:00 AM	51.4	79.3	39.9
Leq Average 24 hrs. (dB(A))	48.4		
Lmax (dB(A))		85.6	
L90 (dB(A))			41.8
Ldn (dB(A))	55.5		
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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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:48AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565137-1

Page 1 of 1

Sample Number 2625637-36
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.5	78.7	41.9
12:00 PM - 01:00 PM	42.1	60.2	40.1
01:00 PM - 02:00 PM	43.4	60.5	41.7
02:00 PM - 03:00 PM	44.8	64.2	42.3
03:00 PM - 04:00 PM	44.4	61.2	42.4
04:00 PM - 05:00 PM	45.9	71.0	42.9
05:00 PM - 06:00 PM	44.8	55.9	42.7
06:00 PM - 07:00 PM	49.5	63.1	46.9
07:00 PM - 08:00 PM	54.4	64.7	50.8
08:00 PM - 09:00 PM	53.4	58.9	47.8
09:00 PM - 10:00 PM	50.1	57.9	44.9
10:00 PM - 11:00 PM	47.1	58.2	43.7
11:00 PM - 12:00 AM	46.3	57.0	42.7
12:00 AM - 01:00 AM	43.3	53.8	42.0
01:00 AM - 02:00 AM	43.5	55.4	42.3
02:00 AM - 03:00 AM	43.8	55.9	42.3
03:00 AM - 04:00 AM	44.0	54.6	41.8
04:00 AM - 05:00 AM	43.8	58.3	42.2
05:00 AM - 06:00 AM	54.6	62.9	48.6
06:00 AM - 07:00 AM	50.7	63.5	47.5
07:00 AM - 08:00 AM	47.1	62.1	45.5
08:00 AM - 09:00 AM	45.3	70.4	43.1
09:00 AM - 10:00 AM	42.7	65.8	41.2
10:00 AM - 11:00 AM	43.1	61.6	40.6
Leq Average 24 hrs. (dB(A))	48.3		
Lmax (dB(A))		78.7	
L90 (dB(A))			42.4
Ldn (dB(A))	54.7		
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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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:49AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565138-1

Sample Number 2625637-37
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	41.4	55.1	39.5
12:00 PM - 01:00 PM	42.0	61.4	38.7
01:00 PM - 02:00 PM	42.0	64.6	40.2
02:00 PM - 03:00 PM	43.5	63.9	41.2
03:00 PM - 04:00 PM	43.0	53.8	40.9
04:00 PM - 05:00 PM	43.1	66.4	40.9
05:00 PM - 06:00 PM	43.8	69.8	41.2
06:00 PM - 07:00 PM	48.2	59.9	45.7
07:00 PM - 08:00 PM	48.3	76.1	47.0
08:00 PM - 09:00 PM	47.1	55.0	45.5
09:00 PM - 10:00 PM	45.9	54.0	43.2
10:00 PM - 11:00 PM	45.0	54.1	42.3
11:00 PM - 12:00 AM	45.6	56.2	42.6
12:00 AM - 01:00 AM	45.0	57.3	43.5
01:00 AM - 02:00 AM	45.1	54.4	42.8
02:00 AM - 03:00 AM	44.1	54.8	42.2
03:00 AM - 04:00 AM	44.4	55.0	42.6
04:00 AM - 05:00 AM	44.8	58.7	43.2
05:00 AM - 06:00 AM	51.0	63.8	45.4
06:00 AM - 07:00 AM	50.3	67.8	46.7
07:00 AM - 08:00 AM	48.4	64.4	44.9
08:00 AM - 09:00 AM	45.0	59.7	42.6
09:00 AM - 10:00 AM	46.8	71.0	41.0
10:00 AM - 11:00 AM	46.6	73.5	40.6
Leq Average 24 hrs. (dB(A))	46.2		
Lmax (dB(A))		76.1	
L90 (dB(A))			42.6
Ldn (dB(A))	53.2		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565139-1

Sample Number 2625637-38
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.6	73.0	40.1
12:00 PM - 01:00 PM	42.0	57.6	40.3
01:00 PM - 02:00 PM	45.1	69.5	40.9
02:00 PM - 03:00 PM	45.4	73.5	41.7
03:00 PM - 04:00 PM	43.7	61.0	41.0
04:00 PM - 05:00 PM	44.2	77.1	40.3
05:00 PM - 06:00 PM	44.7	67.7	41.3
06:00 PM - 07:00 PM	47.9	66.4	45.4
07:00 PM - 08:00 PM	55.9	67.2	53.3
08:00 PM - 09:00 PM	53.9	59.7	47.9
09:00 PM - 10:00 PM	50.9	59.3	44.0
10:00 PM - 11:00 PM	46.3	57.4	43.4
11:00 PM - 12:00 AM	46.6	62.0	42.7
12:00 AM - 01:00 AM	47.1	62.2	42.7
01:00 AM - 02:00 AM	43.6	65.1	41.5
02:00 AM - 03:00 AM	43.2	48.6	42.3
03:00 AM - 04:00 AM	43.8	55.6	42.9
04:00 AM - 05:00 AM	46.4	59.9	41.8
05:00 AM - 06:00 AM	54.9	61.8	49.5
06:00 AM - 07:00 AM	49.4	60.4	47.3
07:00 AM - 08:00 AM	45.4	61.2	43.8
08:00 AM - 09:00 AM	44.0	59.6	42.6
09:00 AM - 10:00 AM	43.3	58.5	41.8
10:00 AM - 11:00 AM	42.7	57.4	41.3
Leq Average 24 hrs. (dB(A))	48.6		
Lmax (dB(A))		77.1	
L90 (dB(A))			42.3
Ldn (dB(A))	55.0		
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

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:55AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565140-1

Sample Number 2625637-39
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.4	57.5	40.6
12:00 PM - 01:00 PM	42.4	56.8	40.4
01:00 PM - 02:00 PM	44.5	58.2	42.1
02:00 PM - 03:00 PM	45.5	69.5	43.0
03:00 PM - 04:00 PM	46.5	78.6	43.3
04:00 PM - 05:00 PM	44.6	56.1	42.4
05:00 PM - 06:00 PM	44.3	58.2	42.4
06:00 PM - 07:00 PM	51.9	60.4	48.8
07:00 PM - 08:00 PM	52.4	59.0	48.7
08:00 PM - 09:00 PM	48.1	54.8	43.7
09:00 PM - 10:00 PM	46.8	57.3	42.6
10:00 PM - 11:00 PM	47.1	58.9	41.3
11:00 PM - 12:00 AM	42.8	58.6	41.1
12:00 AM - 01:00 AM	43.3	53.3	41.9
01:00 AM - 02:00 AM	41.7	50.3	40.7
02:00 AM - 03:00 AM	43.5	70.3	38.6
03:00 AM - 04:00 AM	41.9	56.0	40.3
04:00 AM - 05:00 AM	41.9	53.1	39.9
05:00 AM - 06:00 AM	53.1	66.2	47.3
06:00 AM - 07:00 AM	51.4	62.8	49.4
07:00 AM - 08:00 AM	47.8	63.1	44.8
08:00 AM - 09:00 AM	45.5	61.1	42.4
09:00 AM - 10:00 AM	46.0	68.6	42.5
10:00 AM - 11:00 AM	43.5	69.0	41.1
Leq Average 24 hrs. (dB(A))	47.3		
Lmax (dB(A))		78.6	
L90 (dB(A))			42.4
Ldn (dB(A))	53.8		
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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11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:56AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565141-1

Sample Number 2625637-40
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.8	81.1	44.7
12:00 PM - 01:00 PM	49.6	86.4	41.8
01:00 PM - 02:00 PM	48.8	63.2	45.9
02:00 PM - 03:00 PM	43.1	59.7	41.5
03:00 PM - 04:00 PM	43.3	60.9	41.8
04:00 PM - 05:00 PM	44.8	61.2	42.8
05:00 PM - 06:00 PM	43.8	59.5	41.9
06:00 PM - 07:00 PM	49.0	60.0	44.9
07:00 PM - 08:00 PM	47.6	53.5	45.8
08:00 PM - 09:00 PM	46.6	55.5	44.8
09:00 PM - 10:00 PM	47.1	56.7	44.5
10:00 PM - 11:00 PM	44.9	60.8	43.2
11:00 PM - 12:00 AM	44.9	55.7	42.9
12:00 AM - 01:00 AM	43.4	50.6	42.1
01:00 AM - 02:00 AM	44.0	65.1	40.3
02:00 AM - 03:00 AM	42.8	55.6	40.8
03:00 AM - 04:00 AM	42.3	51.2	41.3
04:00 AM - 05:00 AM	43.1	60.8	41.8
05:00 AM - 06:00 AM	51.2	66.9	48.8
06:00 AM - 07:00 AM	51.0	64.8	48.9
07:00 AM - 08:00 AM	48.8	66.6	45.1
08:00 AM - 09:00 AM	44.5	59.1	42.8
09:00 AM - 10:00 AM	44.3	60.7	41.8
10:00 AM - 11:00 AM	54.9	67.4	50.9
Leq Average 24 hrs. (dB(A))	47.8		
Lmax (dB(A))		86.4	
L90 (dB(A))			42.8
Ldn (dB(A))	53.4		
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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Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:57AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565142-1

Sample Number 2625637-41
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	63.0	84.9	59.6
12:00 PM - 01:00 PM	48.1	74.4	44.6
01:00 PM - 02:00 PM	45.4	57.5	43.1
02:00 PM - 03:00 PM	46.3	63.9	42.8
03:00 PM - 04:00 PM	46.0	63.2	42.5
04:00 PM - 05:00 PM	46.8	67.7	42.8
05:00 PM - 06:00 PM	46.9	62.9	43.3
06:00 PM - 07:00 PM	52.0	66.7	46.7
07:00 PM - 08:00 PM	51.1	62.3	48.4
08:00 PM - 09:00 PM	48.3	62.5	46.6
09:00 PM - 10:00 PM	46.7	57.6	45.4
10:00 PM - 11:00 PM	47.6	61.6	45.4
11:00 PM - 12:00 AM	46.4	55.4	44.5
12:00 AM - 01:00 AM	45.9	52.7	43.9
01:00 AM - 02:00 AM	46.3	64.7	43.8
02:00 AM - 03:00 AM	44.5	55.6	43.4
03:00 AM - 04:00 AM	44.1	54.8	41.7
04:00 AM - 05:00 AM	45.1	56.5	44.1
05:00 AM - 06:00 AM	51.0	62.9	49.4
06:00 AM - 07:00 AM	51.2	63.9	48.8
07:00 AM - 08:00 AM	48.5	55.1	46.9
08:00 AM - 09:00 AM	46.2	57.3	44.4
09:00 AM - 10:00 AM	44.2	57.0	42.8
10:00 AM - 11:00 AM	43.5	55.4	42.1
Leq Average 24 hrs. (dB(A))	51.5		
Lmax (dB(A))		84.9	
L90 (dB(A))			44.1
Ldn (dB(A))	55.3		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625637
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565143-1

Sample Number 2625637-42
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.6	63.7	43.5
12:00 PM - 01:00 PM	45.7	72.8	42.2
01:00 PM - 02:00 PM	47.5	77.7	42.8
02:00 PM - 03:00 PM	50.2	85.9	42.2
03:00 PM - 04:00 PM	48.3	59.4	45.7
04:00 PM - 05:00 PM	58.7	93.8	49.7
05:00 PM - 06:00 PM	53.8	67.0	50.5
06:00 PM - 07:00 PM	53.1	65.8	50.3
07:00 PM - 08:00 PM	48.7	59.9	46.7
08:00 PM - 09:00 PM	48.1	66.7	45.9
09:00 PM - 10:00 PM	45.6	61.1	43.5
10:00 PM - 11:00 PM	47.2	58.1	42.8
11:00 PM - 12:00 AM	50.4	58.5	42.9
12:00 AM - 01:00 AM	44.9	60.1	42.8
01:00 AM - 02:00 AM	43.9	51.7	42.6
02:00 AM - 03:00 AM	43.8	56.8	41.9
03:00 AM - 04:00 AM	43.6	52.5	41.8
04:00 AM - 05:00 AM	44.9	60.3	42.3
05:00 AM - 06:00 AM	52.7	70.2	50.2
06:00 AM - 07:00 AM	52.2	65.9	50.3
07:00 AM - 08:00 AM	48.8	66.1	46.9
08:00 AM - 09:00 AM	45.5	67.3	43.2
09:00 AM - 10:00 AM	46.6	66.0	43.3
10:00 AM - 11:00 AM	46.3	67.1	42.3
Leq Average 24 hrs. (dB(A))	50.2		
Lmax (dB(A))		93.8	
L90 (dB(A))			43.2
Ldn (dB(A))	55.4		
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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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER
11558-41/ EMAIL S:\Reports_Air Noise.rpt (9:59AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565689-1

Sample Number 2625663-1
Parameter Noise (Leq 24 hrs.)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.4	69.6	39.2
12:00 PM - 01:00 PM	45.8	73.4	37.5
01:00 PM - 02:00 PM	42.8	66.4	37.8
02:00 PM - 03:00 PM	45.6	72.6	40.1
03:00 PM - 04:00 PM	45.0	67.1	39.4
04:00 PM - 05:00 PM	48.8	72.6	39.2
05:00 PM - 06:00 PM	49.5	77.8	39.0
06:00 PM - 07:00 PM	50.7	67.6	43.1
07:00 PM - 08:00 PM	48.7	74.6	45.9
08:00 PM - 09:00 PM	47.0	70.8	43.9
09:00 PM - 10:00 PM	47.3	76.8	43.4
10:00 PM - 11:00 PM	50.1	80.1	43.1
11:00 PM - 12:00 AM	45.8	64.2	44.1
12:00 AM - 01:00 AM	47.5	75.3	43.3
01:00 AM - 02:00 AM	43.7	68.4	41.6
02:00 AM - 03:00 AM	41.1	51.6	40.1
03:00 AM - 04:00 AM	45.8	75.7	39.7
04:00 AM - 05:00 AM	47.8	76.7	40.4
05:00 AM - 06:00 AM	49.2	79.7	43.4
06:00 AM - 07:00 AM	51.7	79.5	42.9
07:00 AM - 08:00 AM	54.1	83.6	40.2
08:00 AM - 09:00 AM	47.9	75.7	37.0
09:00 AM - 10:00 AM	47.0	70.9	37.7
10:00 AM - 11:00 AM	47.1	74.7	36.4
Leq Average 24 hrs. (dB(A))	48.2		
Lmax (dB(A))		83.6	
L90 (dB(A))			40.1
Ldn (dB(A))	54.4		
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

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
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11558-41/ EMAIL S:\Reports_Air Noise.rpt (10:38AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565690-1

Sample Number 2625663-2
Parameter Noise (Leq 24 hrs.)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.3	76.1	36.6
12:00 PM - 01:00 PM	50.8	72.3	36.5
01:00 PM - 02:00 PM	49.2	79.3	38.4
02:00 PM - 03:00 PM	48.5	71.4	38.7
03:00 PM - 04:00 PM	44.0	66.4	36.7
04:00 PM - 05:00 PM	46.0	74.8	38.3
05:00 PM - 06:00 PM	48.9	72.5	39.1
06:00 PM - 07:00 PM	47.4	69.8	42.3
07:00 PM - 08:00 PM	49.3	76.3	44.7
08:00 PM - 09:00 PM	46.0	67.5	44.0
09:00 PM - 10:00 PM	45.4	65.2	43.8
10:00 PM - 11:00 PM	46.6	76.9	43.3
11:00 PM - 12:00 AM	44.0	56.6	43.1
12:00 AM - 01:00 AM	53.7	82.2	43.2
01:00 AM - 02:00 AM	43.9	58.0	42.5
02:00 AM - 03:00 AM	44.8	70.5	42.1
03:00 AM - 04:00 AM	44.0	68.8	41.6
04:00 AM - 05:00 AM	42.1	60.5	40.8
05:00 AM - 06:00 AM	46.8	78.8	43.0
06:00 AM - 07:00 AM	49.2	77.7	43.1
07:00 AM - 08:00 AM	49.3	78.3	40.0
08:00 AM - 09:00 AM	47.0	71.5	38.2
09:00 AM - 10:00 AM	52.0	75.2	43.4
10:00 AM - 11:00 AM	50.5	77.5	38.4
Leq Average 24 hrs. (dB(A))	48.2		
Lmax (dB(A))		82.2	
L90 (dB(A))			41.6
Ldn (dB(A))	54.2		
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

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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Life Sciences www.alsglobal.com
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11558-41/ EMAIL S:\Reports_Air Noise.rpt (10:38AM)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565691-1

Sample Number 2625663-3
Parameter Noise (Leq 24 hrs.)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.6	72.6	37.9
12:00 PM - 01:00 PM	46.4	71.1	38.7
01:00 PM - 02:00 PM	47.6	71.1	38.9
02:00 PM - 03:00 PM	48.5	74.3	40.4
03:00 PM - 04:00 PM	51.8	76.2	42.2
04:00 PM - 05:00 PM	52.2	82.3	40.2
05:00 PM - 06:00 PM	46.8	73.9	39.0
06:00 PM - 07:00 PM	51.0	80.2	42.5
07:00 PM - 08:00 PM	45.8	64.8	44.5
08:00 PM - 09:00 PM	45.5	69.4	42.1
09:00 PM - 10:00 PM	47.6	72.2	42.5
10:00 PM - 11:00 PM	46.6	71.2	42.5
11:00 PM - 12:00 AM	44.4	73.2	41.3
12:00 AM - 01:00 AM	43.3	64.5	41.7
01:00 AM - 02:00 AM	42.6	74.9	40.2
02:00 AM - 03:00 AM	45.4	62.7	41.8
03:00 AM - 04:00 AM	47.1	63.4	43.8
04:00 AM - 05:00 AM	46.2	55.2	42.7
05:00 AM - 06:00 AM	47.9	71.8	44.4
06:00 AM - 07:00 AM	48.7	69.3	42.3
07:00 AM - 08:00 AM	47.4	69.0	39.6
08:00 AM - 09:00 AM	47.8	82.5	36.6
09:00 AM - 10:00 AM	43.7	70.9	37.6
10:00 AM - 11:00 AM	46.6	76.7	37.9
Leq Average 24 hrs. (dB(A))	47.7		
Lmax (dB(A))		82.5	
L90 (dB(A))			41.3
Ldn (dB(A))	53.0		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565692-1

Sample Number 2625663-4
Parameter Noise (Leq 24 hrs.)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.4	70.3	36.8
12:00 PM - 01:00 PM	44.4	66.9	38.7
01:00 PM - 02:00 PM	45.0	72.4	39.2
02:00 PM - 03:00 PM	46.1	69.7	39.9
03:00 PM - 04:00 PM	47.6	73.2	40.1
04:00 PM - 05:00 PM	45.5	70.8	39.1
05:00 PM - 06:00 PM	46.0	75.2	39.2
06:00 PM - 07:00 PM	48.5	72.9	43.7
07:00 PM - 08:00 PM	46.2	62.5	45.1
08:00 PM - 09:00 PM	47.0	74.3	43.7
09:00 PM - 10:00 PM	44.5	63.6	43.3
10:00 PM - 11:00 PM	44.4	62.1	43.0
11:00 PM - 12:00 AM	44.9	66.1	43.2
12:00 AM - 01:00 AM	44.6	58.1	43.6
01:00 AM - 02:00 AM	43.3	61.0	42.3
02:00 AM - 03:00 AM	42.7	59.8	41.1
03:00 AM - 04:00 AM	45.2	68.1	39.5
04:00 AM - 05:00 AM	47.6	76.7	39.1
05:00 AM - 06:00 AM	47.5	69.4	43.0
06:00 AM - 07:00 AM	48.5	69.3	40.6
07:00 AM - 08:00 AM	45.7	73.3	39.2
08:00 AM - 09:00 AM	46.1	71.9	38.7
09:00 AM - 10:00 AM	47.5	70.7	38.3
10:00 AM - 11:00 AM	47.7	80.4	38.3
Leq Average 24 hrs. (dB(A))	46.2		
Lmax (dB(A))		80.4	
L90 (dB(A))			39.9
Ldn (dB(A))	52.3		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565693-1

Sample Number 2625663-5
Parameter Noise (Leq 24 hrs.)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.3	84.3	38.6
12:00 PM - 01:00 PM	43.9	65.2	37.7
01:00 PM - 02:00 PM	46.7	63.2	43.7
02:00 PM - 03:00 PM	47.0	74.9	38.4
03:00 PM - 04:00 PM	44.9	69.4	37.3
04:00 PM - 05:00 PM	46.1	71.0	37.8
05:00 PM - 06:00 PM	44.3	70.9	38.1
06:00 PM - 07:00 PM	46.5	65.1	42.0
07:00 PM - 08:00 PM	46.6	76.2	44.2
08:00 PM - 09:00 PM	46.9	69.8	43.9
09:00 PM - 10:00 PM	46.7	77.2	43.3
10:00 PM - 11:00 PM	46.4	73.8	43.4
11:00 PM - 12:00 AM	44.7	71.5	41.6
12:00 AM - 01:00 AM	44.7	67.8	41.1
01:00 AM - 02:00 AM	42.3	55.1	41.1
02:00 AM - 03:00 AM	44.8	61.7	42.7
03:00 AM - 04:00 AM	46.7	80.9	44.1
04:00 AM - 05:00 AM	43.4	57.3	41.8
05:00 AM - 06:00 AM	48.2	68.4	44.5
06:00 AM - 07:00 AM	48.8	77.2	42.0
07:00 AM - 08:00 AM	52.0	73.4	40.3
08:00 AM - 09:00 AM	47.3	73.2	38.8
09:00 AM - 10:00 AM	47.9	73.1	41.8
10:00 AM - 11:00 AM	58.1	69.8	55.1
Leq Average 24 hrs. (dB(A))	48.6		
Lmax (dB(A))		84.3	
L90 (dB(A))			41.8
Ldn (dB(A))	53.2		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565694-1

Sample Number 2625663-6
Parameter Noise (Leq 24 hrs.)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	57.8	84.6	52.2
12:00 PM - 01:00 PM	48.2	72.1	41.4
01:00 PM - 02:00 PM	48.7	69.1	39.8
02:00 PM - 03:00 PM	42.6	66.2	37.3
03:00 PM - 04:00 PM	42.9	65.6	37.3
04:00 PM - 05:00 PM	46.7	68.5	39.2
05:00 PM - 06:00 PM	47.8	71.4	39.3
06:00 PM - 07:00 PM	48.2	80.6	42.6
07:00 PM - 08:00 PM	46.3	74.1	45.2
08:00 PM - 09:00 PM	45.5	69.5	44.1
09:00 PM - 10:00 PM	46.1	59.8	44.6
10:00 PM - 11:00 PM	46.6	77.8	42.8
11:00 PM - 12:00 AM	45.4	75.3	42.3
12:00 AM - 01:00 AM	42.6	53.7	41.5
01:00 AM - 02:00 AM	43.2	55.6	42.2
02:00 AM - 03:00 AM	44.3	58.3	42.7
03:00 AM - 04:00 AM	44.3	52.4	42.1
04:00 AM - 05:00 AM	52.1	82.9	42.1
05:00 AM - 06:00 AM	47.8	67.2	44.0
06:00 AM - 07:00 AM	49.1	78.6	42.1
07:00 AM - 08:00 AM	46.8	68.4	41.4
08:00 AM - 09:00 AM	49.1	74.3	38.6
09:00 AM - 10:00 AM	43.0	69.5	37.3
10:00 AM - 11:00 AM	45.1	66.4	37.7
Leq Average 24 hrs. (dB(A))	48.6		
Lmax (dB(A))		84.6	
L90 (dB(A))			42.1
Ldn (dB(A))	54.0		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565695-1

Sample Number 2625663-7
Parameter Noise (Leq 24 hrs.)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.9	72.3	39.2
12:00 PM - 01:00 PM	51.9	79.6	42.3
01:00 PM - 02:00 PM	48.1	63.8	44.2
02:00 PM - 03:00 PM	48.9	81.4	45.1
03:00 PM - 04:00 PM	48.5	67.3	44.9
04:00 PM - 05:00 PM	49.0	76.6	44.5
05:00 PM - 06:00 PM	45.7	64.3	43.8
06:00 PM - 07:00 PM	48.0	73.2	45.0
07:00 PM - 08:00 PM	49.9	70.2	47.8
08:00 PM - 09:00 PM	49.0	66.1	47.4
09:00 PM - 10:00 PM	48.9	66.4	47.2
10:00 PM - 11:00 PM	49.6	72.6	47.1
11:00 PM - 12:00 AM	48.1	68.0	46.9
12:00 AM - 01:00 AM	48.7	68.9	47.1
01:00 AM - 02:00 AM	49.6	80.3	46.9
02:00 AM - 03:00 AM	49.3	80.5	46.5
03:00 AM - 04:00 AM	48.5	59.5	47.1
04:00 AM - 05:00 AM	48.7	77.3	46.7
05:00 AM - 06:00 AM	54.9	86.3	45.8
06:00 AM - 07:00 AM	48.6	76.8	45.9
07:00 AM - 08:00 AM	49.0	80.2	44.4
08:00 AM - 09:00 AM	50.2	71.2	46.7
09:00 AM - 10:00 AM	50.2	78.4	46.3
10:00 AM - 11:00 AM	50.3	67.6	47.6
Leq Average 24 hrs. (dB(A))	49.7		
Lmax (dB(A))		86.3	
L90 (dB(A))			46.3
Ldn (dB(A))	56.5		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565696-1

Sample Number 2625663-8
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.9	70.1	43.2
12:00 PM - 01:00 PM	47.0	63.6	43.0
01:00 PM - 02:00 PM	46.2	59.2	42.5
02:00 PM - 03:00 PM	47.0	64.3	42.9
03:00 PM - 04:00 PM	47.6	70.4	43.1
04:00 PM - 05:00 PM	48.0	73.7	43.8
05:00 PM - 06:00 PM	49.6	72.3	45.6
06:00 PM - 07:00 PM	50.5	80.4	46.4
07:00 PM - 08:00 PM	50.9	64.9	48.9
08:00 PM - 09:00 PM	48.8	67.4	47.2
09:00 PM - 10:00 PM	48.0	53.5	46.3
10:00 PM - 11:00 PM	47.4	58.4	44.9
11:00 PM - 12:00 AM	45.8	60.8	44.1
12:00 AM - 01:00 AM	46.0	64.6	44.2
01:00 AM - 02:00 AM	46.9	71.5	44.1
02:00 AM - 03:00 AM	46.2	67.3	43.9
03:00 AM - 04:00 AM	47.0	67.1	44.0
04:00 AM - 05:00 AM	46.2	66.6	44.0
05:00 AM - 06:00 AM	52.2	80.0	46.7
06:00 AM - 07:00 AM	54.4	71.0	51.3
07:00 AM - 08:00 AM	53.6	75.9	49.4
08:00 AM - 09:00 AM	52.1	75.6	46.6
09:00 AM - 10:00 AM	50.0	69.2	43.5
10:00 AM - 11:00 AM	48.4	69.3	43.7
Leq Average 24 hrs. (dB(A))	49.4		
Lmax (dB(A))		80.4	
L90 (dB(A))			44.1
Ldn (dB(A))	55.7		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565697-1

Sample Number 2625663-9
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.4	66.5	41.7
12:00 PM - 01:00 PM	46.9	66.3	41.9
01:00 PM - 02:00 PM	48.6	68.5	41.7
02:00 PM - 03:00 PM	49.1	66.8	45.1
03:00 PM - 04:00 PM	47.6	67.9	43.6
04:00 PM - 05:00 PM	48.9	69.9	44.5
05:00 PM - 06:00 PM	50.0	82.9	45.4
06:00 PM - 07:00 PM	50.4	72.6	46.2
07:00 PM - 08:00 PM	56.1	67.7	54.7
08:00 PM - 09:00 PM	56.2	64.5	53.1
09:00 PM - 10:00 PM	53.3	67.2	49.1
10:00 PM - 11:00 PM	55.0	80.6	44.9
11:00 PM - 12:00 AM	55.0	80.5	43.2
12:00 AM - 01:00 AM	44.9	62.0	42.9
01:00 AM - 02:00 AM	44.3	60.7	42.5
02:00 AM - 03:00 AM	44.1	59.1	42.6
03:00 AM - 04:00 AM	56.8	81.4	42.8
04:00 AM - 05:00 AM	46.6	54.6	43.2
05:00 AM - 06:00 AM	51.3	68.4	46.2
06:00 AM - 07:00 AM	52.3	65.8	48.4
07:00 AM - 08:00 AM	51.8	79.1	47.5
08:00 AM - 09:00 AM	50.1	68.6	47.0
09:00 AM - 10:00 AM	49.2	70.5	45.0
10:00 AM - 11:00 AM	48.7	67.7	42.7
Leq Average 24 hrs. (dB(A))	51.7		
Lmax (dB(A))		82.9	
L90 (dB(A))			44.5
Ldn (dB(A))	58.6		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565698-1

Sample Number 2625663-10
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.2	65.7	41.6
12:00 PM - 01:00 PM	46.0	66.8	42.0
01:00 PM - 02:00 PM	47.0	67.3	41.7
02:00 PM - 03:00 PM	47.2	63.1	43.1
03:00 PM - 04:00 PM	49.5	70.6	42.9
04:00 PM - 05:00 PM	46.7	71.0	43.2
05:00 PM - 06:00 PM	48.8	69.8	45.2
06:00 PM - 07:00 PM	50.9	71.5	47.2
07:00 PM - 08:00 PM	51.6	74.0	48.8
08:00 PM - 09:00 PM	50.0	68.9	47.7
09:00 PM - 10:00 PM	51.6	64.8	48.3
10:00 PM - 11:00 PM	49.6	66.7	46.1
11:00 PM - 12:00 AM	46.1	65.0	43.1
12:00 AM - 01:00 AM	45.6	60.1	43.1
01:00 AM - 02:00 AM	45.5	62.5	43.2
02:00 AM - 03:00 AM	44.9	57.1	42.6
03:00 AM - 04:00 AM	47.2	71.5	42.6
04:00 AM - 05:00 AM	47.5	65.8	43.1
05:00 AM - 06:00 AM	51.3	65.3	46.6
06:00 AM - 07:00 AM	53.6	73.1	50.3
07:00 AM - 08:00 AM	51.7	66.7	47.7
08:00 AM - 09:00 AM	50.3	69.1	46.2
09:00 AM - 10:00 AM	51.3	78.3	44.1
10:00 AM - 11:00 AM	47.3	80.8	42.4
Leq Average 24 hrs. (dB(A))	49.4		
Lmax (dB(A))		80.8	
L90 (dB(A))			43.2
Ldn (dB(A))	55.5		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565699-1

Sample Number 2625663-11
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ติดเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.6	75.9	43.8
12:00 PM - 01:00 PM	48.3	81.3	42.3
01:00 PM - 02:00 PM	47.7	68.8	42.3
02:00 PM - 03:00 PM	47.3	67.1	42.7
03:00 PM - 04:00 PM	46.9	62.5	42.9
04:00 PM - 05:00 PM	47.6	70.8	43.5
05:00 PM - 06:00 PM	47.3	63.7	43.7
06:00 PM - 07:00 PM	49.3	73.0	45.0
07:00 PM - 08:00 PM	49.5	70.3	48.0
08:00 PM - 09:00 PM	50.7	59.4	48.4
09:00 PM - 10:00 PM	51.6	62.9	47.4
10:00 PM - 11:00 PM	50.7	64.8	46.6
11:00 PM - 12:00 AM	50.2	71.1	43.9
12:00 AM - 01:00 AM	44.2	58.9	42.0
01:00 AM - 02:00 AM	44.9	62.9	41.9
02:00 AM - 03:00 AM	49.9	69.4	42.8
03:00 AM - 04:00 AM	44.4	63.8	41.8
04:00 AM - 05:00 AM	44.3	62.0	42.5
05:00 AM - 06:00 AM	48.5	70.4	43.6
06:00 AM - 07:00 AM	50.0	71.4	46.4
07:00 AM - 08:00 AM	49.9	68.5	45.0
08:00 AM - 09:00 AM	48.9	69.4	43.3
09:00 AM - 10:00 AM	48.3	80.9	43.0
10:00 AM - 11:00 AM	46.7	66.5	41.9
Leq Average 24 hrs. (dB(A))	48.7		
Lmax (dB(A))		81.3	
L90 (dB(A))			43.3
Ldn (dB(A))	54.8		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565700-1

Sample Number 2625663-12
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ติดเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.7	69.3	42.4
12:00 PM - 01:00 PM	48.8	81.1	42.1
01:00 PM - 02:00 PM	48.5	68.7	44.4
02:00 PM - 03:00 PM	47.9	69.3	43.3
03:00 PM - 04:00 PM	47.0	67.6	43.6
04:00 PM - 05:00 PM	48.1	66.4	44.5
05:00 PM - 06:00 PM	49.3	75.8	44.2
06:00 PM - 07:00 PM	51.5	76.7	45.5
07:00 PM - 08:00 PM	52.0	65.9	49.2
08:00 PM - 09:00 PM	50.7	68.0	47.5
09:00 PM - 10:00 PM	48.6	72.1	44.6
10:00 PM - 11:00 PM	46.7	63.9	44.1
11:00 PM - 12:00 AM	46.6	64.2	43.6
12:00 AM - 01:00 AM	46.1	65.0	43.4
01:00 AM - 02:00 AM	47.1	73.2	43.5
02:00 AM - 03:00 AM	46.1	65.2	43.4
03:00 AM - 04:00 AM	45.6	63.6	43.2
04:00 AM - 05:00 AM	46.1	60.6	42.8
05:00 AM - 06:00 AM	49.9	64.6	44.4
06:00 AM - 07:00 AM	51.1	67.1	45.6
07:00 AM - 08:00 AM	61.8	84.6	53.5
08:00 AM - 09:00 AM	63.0	87.9	54.4
09:00 AM - 10:00 AM	61.3	71.9	57.4
10:00 AM - 11:00 AM	52.6	73.0	48.4
Leq Average 24 hrs. (dB(A))	54.4		
Lmax (dB(A))		87.9	
L90 (dB(A))			44.2
Ldn (dB(A))	56.7		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565701-1

Sample Number 2625663-13
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ติดเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.6	68.3	48.8
12:00 PM - 01:00 PM	49.1	66.4	44.2
01:00 PM - 02:00 PM	47.7	68.9	43.0
02:00 PM - 03:00 PM	46.5	63.9	43.0
03:00 PM - 04:00 PM	46.1	66.7	42.1
04:00 PM - 05:00 PM	47.5	70.3	43.8
05:00 PM - 06:00 PM	49.1	69.9	43.7
06:00 PM - 07:00 PM	48.6	71.7	45.1
07:00 PM - 08:00 PM	50.2	68.1	47.2
08:00 PM - 09:00 PM	50.7	63.5	48.7
09:00 PM - 10:00 PM	48.3	52.8	46.1
10:00 PM - 11:00 PM	46.2	62.4	43.6
11:00 PM - 12:00 AM	45.8	60.8	43.5
12:00 AM - 01:00 AM	47.2	70.5	44.0
01:00 AM - 02:00 AM	48.9	73.7	43.7
02:00 AM - 03:00 AM	47.1	66.6	43.7
03:00 AM - 04:00 AM	45.5	53.9	43.4
04:00 AM - 05:00 AM	47.0	65.6	43.8
05:00 AM - 06:00 AM	49.2	67.0	45.9
06:00 AM - 07:00 AM	50.9	69.1	46.5
07:00 AM - 08:00 AM	50.0	72.5	45.8
08:00 AM - 09:00 AM	48.7	65.0	43.8
09:00 AM - 10:00 AM	47.5	67.7	42.6
10:00 AM - 11:00 AM	48.6	71.4	44.2
Leq Average 24 hrs. (dB(A))	48.7		
Lmax (dB(A))		73.7	
L90 (dB(A))			43.8
Ldn (dB(A))	54.5		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625663
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565702-1

Sample Number 2625663-14
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่ติดเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.7	65.4	41.8
12:00 PM - 01:00 PM	47.3	66.4	42.1
01:00 PM - 02:00 PM	46.5	65.3	41.9
02:00 PM - 03:00 PM	48.7	74.4	42.3
03:00 PM - 04:00 PM	47.7	64.9	42.9
04:00 PM - 05:00 PM	47.6	71.4	43.4
05:00 PM - 06:00 PM	47.8	71.5	44.0
06:00 PM - 07:00 PM	49.3	75.3	45.0
07:00 PM - 08:00 PM	51.0	70.2	49.3
08:00 PM - 09:00 PM	51.4	63.3	49.0
09:00 PM - 10:00 PM	52.6	56.9	50.2
10:00 PM - 11:00 PM	51.3	69.3	48.1
11:00 PM - 12:00 AM	50.0	60.8	47.0
12:00 AM - 01:00 AM	46.2	62.2	43.9
01:00 AM - 02:00 AM	46.5	68.7	43.6
02:00 AM - 03:00 AM	46.1	67.7	43.6
03:00 AM - 04:00 AM	47.1	69.1	43.9
04:00 AM - 05:00 AM	45.6	52.5	43.2
05:00 AM - 06:00 AM	49.8	68.5	44.9
06:00 AM - 07:00 AM	51.5	75.6	46.3
07:00 AM - 08:00 AM	49.9	68.4	46.0
08:00 AM - 09:00 AM	54.4	79.6	44.6
09:00 AM - 10:00 AM	51.4	74.3	43.7
10:00 AM - 11:00 AM	46.7	68.7	43.5
Leq Average 24 hrs. (dB(A))	49.6		
Lmax (dB(A))		79.6	
L90 (dB(A))			43.9
Ldn (dB(A))	55.4		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625694
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565715-1

Sample Number 2625694-1
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการต่านทิดไล่ (N9) (GPS 47P 0745599, 1426793)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531294

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.3	66.5	43.1
12:00 PM - 01:00 PM	47.1	72.4	37.7
01:00 PM - 02:00 PM	45.1	67.8	40.1
02:00 PM - 03:00 PM	47.2	68.6	43.6
03:00 PM - 04:00 PM	47.5	68.3	43.6
04:00 PM - 05:00 PM	46.6	67.7	42.5
05:00 PM - 06:00 PM	45.9	70.1	41.6
06:00 PM - 07:00 PM	46.2	70.7	42.1
07:00 PM - 08:00 PM	50.6	68.2	47.9
08:00 PM - 09:00 PM	51.8	70.5	48.8
09:00 PM - 10:00 PM	52.5	72.0	50.7
10:00 PM - 11:00 PM	48.4	70.0	46.4
11:00 PM - 12:00 AM	47.2	56.3	45.6
12:00 AM - 01:00 AM	50.5	65.2	49.4
01:00 AM - 02:00 AM	48.8	61.7	46.9
02:00 AM - 03:00 AM	48.4	60.1	46.4
03:00 AM - 04:00 AM	46.0	64.2	44.2
04:00 AM - 05:00 AM	45.1	66.6	42.4
05:00 AM - 06:00 AM	53.5	69.6	46.2
06:00 AM - 07:00 AM	53.2	72.0	44.4
07:00 AM - 08:00 AM	51.5	71.4	42.7
08:00 AM - 09:00 AM	47.5	68.5	41.0
09:00 AM - 10:00 AM	48.8	68.4	40.6
10:00 AM - 11:00 AM	47.2	69.9	40.8
Leq Average 24 hrs. (dB(A))	49.3		
Lmax (dB(A))		72.4	
L90 (dB(A))			43.6
Ldn (dB(A))	56.2		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625694
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565716-1

Sample Number 2625694-2
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการต่านทิดไล่ (N9) (GPS 47P 0745599, 1426793)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531294

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.4	68.8	40.4
12:00 PM - 01:00 PM	47.2	67.6	39.1
01:00 PM - 02:00 PM	51.8	70.1	40.8
02:00 PM - 03:00 PM	49.5	68.7	41.0
03:00 PM - 04:00 PM	50.7	69.1	40.2
04:00 PM - 05:00 PM	47.8	68.4	40.3
05:00 PM - 06:00 PM	48.7	68.5	40.1
06:00 PM - 07:00 PM	46.0	64.4	41.5
07:00 PM - 08:00 PM	47.5	63.9	45.2
08:00 PM - 09:00 PM	46.9	59.6	45.3
09:00 PM - 10:00 PM	45.9	58.4	44.7
10:00 PM - 11:00 PM	49.7	63.9	47.9
11:00 PM - 12:00 AM	48.6	55.3	46.1
12:00 AM - 01:00 AM	50.1	68.9	47.8
01:00 AM - 02:00 AM	49.6	57.9	45.8
02:00 AM - 03:00 AM	51.0	57.2	47.8
03:00 AM - 04:00 AM	49.2	56.5	46.3
04:00 AM - 05:00 AM	48.1	63.7	44.8
05:00 AM - 06:00 AM	52.4	76.5	45.1
06:00 AM - 07:00 AM	52.5	77.0	45.1
07:00 AM - 08:00 AM	50.6	68.9	42.9
08:00 AM - 09:00 AM	49.9	71.2	42.2
09:00 AM - 10:00 AM	49.8	69.5	43.3
10:00 AM - 11:00 AM	50.8	69.9	41.3
Leq Average 24 hrs. (dB(A))	49.6		
Lmax (dB(A))		77.0	
L90 (dB(A))			43.3
Ldn (dB(A))	56.6		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625694
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565717-1

Sample Number 2625694-3
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการต่านทิดไล่ (N9) (GPS 47P 0745599, 1426793)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531294

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.7	67.9	41.9
12:00 PM - 01:00 PM	48.1	69.0	40.4
01:00 PM - 02:00 PM	46.9	68.0	41.0
02:00 PM - 03:00 PM	49.4	67.8	43.8
03:00 PM - 04:00 PM	48.7	69.6	44.1
04:00 PM - 05:00 PM	50.0	80.1	42.6
05:00 PM - 06:00 PM	46.4	75.1	39.8
06:00 PM - 07:00 PM	46.0	75.0	41.9
07:00 PM - 08:00 PM	47.5	64.6	45.1
08:00 PM - 09:00 PM	48.3	59.6	46.5
09:00 PM - 10:00 PM	51.5	75.1	50.2
10:00 PM - 11:00 PM	50.6	62.9	49.4
11:00 PM - 12:00 AM	49.9	59.4	48.5
12:00 AM - 01:00 AM	44.0	60.2	43.1
01:00 AM - 02:00 AM	47.5	53.9	45.7
02:00 AM - 03:00 AM	51.5	55.9	50.2
03:00 AM - 04:00 AM	53.1	65.1	51.0
04:00 AM - 05:00 AM	50.7	62.6	47.5
05:00 AM - 06:00 AM	52.2	68.0	46.6
06:00 AM - 07:00 AM	51.0	69.1	44.6
07:00 AM - 08:00 AM	49.4	67.9	42.8
08:00 AM - 09:00 AM	48.2	68.6	41.0
09:00 AM - 10:00 AM	45.8	65.4	40.3
10:00 AM - 11:00 AM	45.9	65.9	40.5
Leq Average 24 hrs. (dB(A))	49.3		
Lmax (dB(A))		80.1	
L90 (dB(A))			43.8
Ldn (dB(A))	56.8		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625694
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565718-1

Sample Number 2625694-4
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการต่านทิดไล่ (N9) (GPS 47P 0745599, 1426793)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531294

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.1	66.6	40.6
12:00 PM - 01:00 PM	45.0	70.7	39.9
01:00 PM - 02:00 PM	48.6	68.9	40.7
02:00 PM - 03:00 PM	48.3	68.9	41.3
03:00 PM - 04:00 PM	49.5	69.9	41.4
04:00 PM - 05:00 PM	52.0	70.9	41.2
05:00 PM - 06:00 PM	48.5	69.9	42.1
06:00 PM - 07:00 PM	47.4	67.5	43.7
07:00 PM - 08:00 PM	47.7	69.3	45.6
08:00 PM - 09:00 PM	47.8	67.5	46.1
09:00 PM - 10:00 PM	46.8	58.4	45.5
10:00 PM - 11:00 PM	46.6	57.8	45.4
11:00 PM - 12:00 AM	46.2	61.2	44.7
12:00 AM - 01:00 AM	47.9	58.8	46.4
01:00 AM - 02:00 AM	49.1	72.9	47.3
02:00 AM - 03:00 AM	49.4	60.3	47.3
03:00 AM - 04:00 AM	49.6	61.6	47.7
04:00 AM - 05:00 AM	49.4	64.1	46.7
05:00 AM - 06:00 AM	51.7	69.2	44.9
06:00 AM - 07:00 AM	52.9	75.7	42.4
07:00 AM - 08:00 AM	51.9	72.3	41.5
08:00 AM - 09:00 AM	48.9	69.8	42.4
09:00 AM - 10:00 AM	49.0	67.8	40.9
10:00 AM - 11:00 AM	48.0	67.3	40.8
Leq Average 24 hrs. (dB(A))	49.2		
Lmax (dB(A))		75.7	
L90 (dB(A))			42.4
Ldn (dB(A))	56.0		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625694
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565719-1

Sample Number 2625694-5
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการลำทิดไล่ (N9) (GPS 47P 0745599, 1426793)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531294

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.2	78.8	40.0
12:00 PM - 01:00 PM	49.3	83.5	38.4
01:00 PM - 02:00 PM	49.6	71.5	44.9
02:00 PM - 03:00 PM	47.8	68.8	42.0
03:00 PM - 04:00 PM	47.0	69.8	40.0
04:00 PM - 05:00 PM	46.0	71.2	39.7
05:00 PM - 06:00 PM	44.9	70.6	39.6
06:00 PM - 07:00 PM	45.0	69.0	41.4
07:00 PM - 08:00 PM	46.3	61.1	44.2
08:00 PM - 09:00 PM	46.1	68.9	44.3
09:00 PM - 10:00 PM	49.0	67.0	47.2
10:00 PM - 11:00 PM	49.9	59.8	48.0
11:00 PM - 12:00 AM	52.4	58.8	51.2
12:00 AM - 01:00 AM	54.1	58.8	53.3
01:00 AM - 02:00 AM	51.0	59.8	47.8
02:00 AM - 03:00 AM	53.2	63.8	47.9
03:00 AM - 04:00 AM	52.2	58.8	48.7
04:00 AM - 05:00 AM	49.4	60.8	46.8
05:00 AM - 06:00 AM	52.8	69.8	46.7
06:00 AM - 07:00 AM	51.7	69.1	44.0
07:00 AM - 08:00 AM	50.1	72.2	42.8
08:00 AM - 09:00 AM	48.7	69.2	41.5
09:00 AM - 10:00 AM	49.3	71.3	42.1
10:00 AM - 11:00 AM	54.9	69.9	50.5
Leq Average 24 hrs. (dB(A))	50.4		
Lmax (dB(A))		83.5	
L90 (dB(A))			44.2
Ldn (dB(A))	58.2		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625694
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565720-1

Sample Number 2625694-6
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการลำทิดไล่ (N9) (GPS 47P 0745599, 1426793)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531294

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	57.7	82.9	52.0
12:00 PM - 01:00 PM	49.6	74.9	45.1
01:00 PM - 02:00 PM	47.8	69.7	44.3
02:00 PM - 03:00 PM	60.8	94.5	42.2
03:00 PM - 04:00 PM	48.0	69.1	41.8
04:00 PM - 05:00 PM	48.0	68.7	41.5
05:00 PM - 06:00 PM	46.7	71.0	41.0
06:00 PM - 07:00 PM	46.2	66.7	42.5
07:00 PM - 08:00 PM	51.7	61.6	50.1
08:00 PM - 09:00 PM	51.9	61.6	49.2
09:00 PM - 10:00 PM	50.7	61.5	47.7
10:00 PM - 11:00 PM	51.6	64.5	49.2
11:00 PM - 12:00 AM	50.7	63.5	48.7
12:00 AM - 01:00 AM	48.6	57.0	46.2
01:00 AM - 02:00 AM	51.1	59.1	47.9
02:00 AM - 03:00 AM	55.4	59.9	53.0
03:00 AM - 04:00 AM	53.4	58.8	50.9
04:00 AM - 05:00 AM	51.6	70.3	47.7
05:00 AM - 06:00 AM	51.7	70.0	44.6
06:00 AM - 07:00 AM	49.7	69.3	44.3
07:00 AM - 08:00 AM	47.9	69.2	43.4
08:00 AM - 09:00 AM	46.6	68.6	40.5
09:00 AM - 10:00 AM	44.3	64.3	39.5
10:00 AM - 11:00 AM	44.6	71.2	42.0
Leq Average 24 hrs. (dB(A))	52.4		
Lmax (dB(A))		94.5	
L90 (dB(A))			44.6
Ldn (dB(A))	58.5		
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

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2625694
Date Received : May 02, 2026
Date Reported : May 08, 2026
Report Number: 3565721-1

Sample Number 2625694-7
Parameter Noise (Leq 24 hrs.)
Location บริเวณขอบเขตพื้นที่โครงการลำทิดไล่ (N9) (GPS 47P 0745599, 1426793)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531294

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.3	70.0	41.7
12:00 PM - 01:00 PM	48.6	72.5	43.1
01:00 PM - 02:00 PM	50.0	75.5	43.8
02:00 PM - 03:00 PM	46.1	65.4	41.6
03:00 PM - 04:00 PM	46.5	65.9	40.0
04:00 PM - 05:00 PM	59.9	89.4	52.1
05:00 PM - 06:00 PM	49.2	75.5	42.9
06:00 PM - 07:00 PM	48.0	75.4	44.4
07:00 PM - 08:00 PM	50.5	63.1	47.7
08:00 PM - 09:00 PM	51.6	64.8	47.8
09:00 PM - 10:00 PM	53.7	64.8	51.7
10:00 PM - 11:00 PM	53.1	64.2	50.2
11:00 PM - 12:00 AM	54.8	81.6	50.2
12:00 AM - 01:00 AM	51.0	57.7	49.1
01:00 AM - 02:00 AM	50.8	61.0	49.3
02:00 AM - 03:00 AM	51.4	61.3	49.9
03:00 AM - 04:00 AM	51.9	56.6	49.8
04:00 AM - 05:00 AM	49.5	69.9	46.5
05:00 AM - 06:00 AM	47.0	65.7	44.5
06:00 AM - 07:00 AM	50.5	67.6	47.7
07:00 AM - 08:00 AM	50.0	67.6	46.1
08:00 AM - 09:00 AM	48.9	66.9	45.4
09:00 AM - 10:00 AM	49.0	65.5	45.9
10:00 AM - 11:00 AM	49.3	66.0	46.0
Leq Average 24 hrs. (dB(A))	51.7		
Lmax (dB(A))		89.4	
L90 (dB(A))			46.1
Ldn (dB(A))	58.0		
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

ระดับเสียง 5 นาที (L5)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564770-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-1
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	50.0	47.0	01:40 PM - 01:45 PM	52.9	47.6	04:20 PM - 04:25 PM	47.7	44.3
11:05 AM - 11:10 AM	51.6	46.2	01:45 PM - 01:50 PM	51.3	46.5	04:25 PM - 04:30 PM	48.0	44.6
11:10 AM - 11:15 AM	53.3	47.0	01:50 PM - 01:55 PM	49.0	46.2	04:30 PM - 04:35 PM	48.2	44.0
11:15 AM - 11:20 AM	52.6	46.9	01:55 PM - 02:00 PM	51.9	46.1	04:35 PM - 04:40 PM	49.4	45.6
11:20 AM - 11:25 AM	50.8	47.1	02:00 PM - 02:05 PM	48.6	43.9	04:40 PM - 04:45 PM	51.4	45.2
11:25 AM - 11:30 AM	50.2	45.7	02:05 PM - 02:10 PM	48.6	43.1	04:45 PM - 04:50 PM	51.2	45.7
11:30 AM - 11:35 AM	49.0	45.3	02:10 PM - 02:15 PM	51.0	46.3	04:50 PM - 04:55 PM	47.8	45.0
11:35 AM - 11:40 AM	49.3	44.8	02:15 PM - 02:20 PM	53.1	44.7	04:55 PM - 05:00 PM	47.1	43.8
11:40 AM - 11:45 AM	51.3	46.4	02:20 PM - 02:25 PM	49.5	45.3	05:00 PM - 05:05 PM	49.7	46.0
11:45 AM - 11:50 AM	51.1	45.1	02:25 PM - 02:30 PM	47.6	44.5	05:05 PM - 05:10 PM	49.6	46.3
11:50 AM - 11:55 AM	49.8	43.9	02:30 PM - 02:35 PM	46.9	43.0	05:10 PM - 05:15 PM	48.6	45.2
11:55 AM - 12:00 PM	50.3	45.7	02:35 PM - 02:40 PM	46.4	42.2	05:15 PM - 05:20 PM	50.4	45.0
12:00 PM - 12:05 PM	49.7	45.5	02:40 PM - 02:45 PM	47.8	43.5	05:20 PM - 05:25 PM	51.0	44.2
12:05 PM - 12:10 PM	50.9	44.3	02:45 PM - 02:50 PM	50.9	44.8	05:25 PM - 05:30 PM	50.7	45.2
12:10 PM - 12:15 PM	47.1	43.3	02:50 PM - 02:55 PM	52.5	45.8	05:30 PM - 05:35 PM	50.1	46.3
12:15 PM - 12:20 PM	51.6	44.5	02:55 PM - 03:00 PM	47.6	44.2	05:35 PM - 05:40 PM	47.9	45.1
12:20 PM - 12:25 PM	47.5	44.8	03:00 PM - 03:05 PM	47.2	43.5	05:40 PM - 05:45 PM	48.2	45.6
12:25 PM - 12:30 PM	48.9	43.5	03:05 PM - 03:10 PM	49.7	44.4	05:45 PM - 05:50 PM	47.7	44.7
12:30 PM - 12:35 PM	50.9	44.9	03:10 PM - 03:15 PM	48.1	43.9	05:50 PM - 05:55 PM	51.4	45.6
12:35 PM - 12:40 PM	50.5	45.7	03:15 PM - 03:20 PM	44.5	41.7	05:55 PM - 06:00 PM	47.6	45.3
12:40 PM - 12:45 PM	49.4	45.6	03:20 PM - 03:25 PM	48.0	43.2	06:00 PM - 06:05 PM	48.8	44.0
12:45 PM - 12:50 PM	47.1	44.1	03:25 PM - 03:30 PM	45.8	43.3	06:05 PM - 06:10 PM	48.3	45.0
12:50 PM - 12:55 PM	48.6	44.8	03:30 PM - 03:35 PM	46.5	43.9	06:10 PM - 06:15 PM	47.3	44.6
12:55 PM - 01:00 PM	50.0	45.8	03:35 PM - 03:40 PM	50.5	46.7	06:15 PM - 06:20 PM	49.8	43.3
01:00 PM - 01:05 PM	50.0	44.4	03:40 PM - 03:45 PM	50.0	44.3	06:20 PM - 06:25 PM	46.4	44.7
01:05 PM - 01:10 PM	49.5	45.7	03:45 PM - 03:50 PM	52.5	46.4	06:25 PM - 06:30 PM	48.3	45.6
01:10 PM - 01:15 PM	50.0	45.1	03:50 PM - 03:55 PM	53.5	47.0	06:30 PM - 06:35 PM	46.3	45.1
01:15 PM - 01:20 PM	47.9	43.2	03:55 PM - 04:00 PM	48.3	44.1	06:35 PM - 06:40 PM	46.8	45.2
01:20 PM - 01:25 PM	49.8	45.6	04:00 PM - 04:05 PM	48.3	44.5	06:40 PM - 06:45 PM	47.5	44.8
01:25 PM - 01:30 PM	50.3	46.0	04:05 PM - 04:10 PM	49.1	44.1	06:45 PM - 06:50 PM	47.8	44.9
01:30 PM - 01:35 PM	51.3	46.5	04:10 PM - 04:15 PM	47.4	43.3	06:50 PM - 06:55 PM	48.5	44.8
01:35 PM - 01:40 PM	49.9	46.0	04:15 PM - 04:20 PM	52.4	46.8	06:55 PM - 07:00 PM	47.1	44.9

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564770-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-1
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24 - Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	47.5	45.1	09:40 PM - 09:45 PM	42.0	41.1	12:20 AM - 12:25 AM	43.1	39.3
07:05 PM - 07:10 PM	46.5	45.1	09:45 PM - 09:50 PM	45.2	42.3	12:25 AM - 12:30 AM	41.8	39.6
07:10 PM - 07:15 PM	47.4	44.9	09:50 PM - 09:55 PM	44.2	41.4	12:30 AM - 12:35 AM	41.4	39.0
07:15 PM - 07:20 PM	48.0	44.6	09:55 PM - 10:00 PM	42.7	41.2	12:35 AM - 12:40 AM	42.8	39.0
07:20 PM - 07:25 PM	51.7	46.0	10:00 PM - 10:05 PM	44.0	41.9	12:40 AM - 12:45 AM	42.9	38.7
07:25 PM - 07:30 PM	57.4	45.6	10:05 PM - 10:10 PM	42.9	41.4	12:45 AM - 12:50 AM	41.6	39.5
07:30 PM - 07:35 PM	47.1	44.2	10:10 PM - 10:15 PM	42.6	41.2	12:50 AM - 12:55 AM	41.8	38.6
07:35 PM - 07:40 PM	46.0	43.7	10:15 PM - 10:20 PM	43.7	41.0	12:55 AM - 01:00 AM	40.4	38.6
07:40 PM - 07:45 PM	47.8	44.4	10:20 PM - 10:25 PM	51.0	42.4	01:00 AM - 01:05 AM	41.4	38.5
07:45 PM - 07:50 PM	46.2	44.0	10:25 PM - 10:30 PM	43.6	41.5	01:05 AM - 01:10 AM	39.6	37.9
07:50 PM - 07:55 PM	46.4	43.7	10:30 PM - 10:35 PM	43.0	41.0	01:10 AM - 01:15 AM	39.0	37.7
07:55 PM - 08:00 PM	46.4	44.1	10:35 PM - 10:40 PM	47.0	42.2	01:15 AM - 01:20 AM	41.5	38.3
08:00 PM - 08:05 PM	49.5	44.7	10:40 PM - 10:45 PM	43.8	42.4	01:20 AM - 01:25 AM	39.0	37.9
08:05 PM - 08:10 PM	50.5	45.2	10:45 PM - 10:50 PM	47.8	42.7	01:25 AM - 01:30 AM	39.0	38.0
08:10 PM - 08:15 PM	49.3	45.1	10:50 PM - 10:55 PM	45.1	42.4	01:30 AM - 01:35 AM	39.7	38.2
08:15 PM - 08:20 PM	48.8	44.7	10:55 PM - 11:00 PM	44.6	41.3	01:35 AM - 01:40 AM	40.7	38.6
08:20 PM - 08:25 PM	47.0	44.3	11:00 PM - 11:05 PM	46.1	42.0	01:40 AM - 01:45 AM	39.5	38.4
08:25 PM - 08:30 PM	46.3	44.1	11:05 PM - 11:10 PM	45.4	41.8	01:45 AM - 01:50 AM	43.2	39.4
08:30 PM - 08:35 PM	45.6	43.8	11:10 PM - 11:15 PM	42.9	40.1	01:50 AM - 01:55 AM	39.9	37.9
08:35 PM - 08:40 PM	48.7	43.8	11:15 PM - 11:20 PM	41.8	39.9	01:55 AM - 02:00 AM	40.1	37.8
08:40 PM - 08:45 PM	45.7	43.4	11:20 PM - 11:25 PM	42.0	40.5	02:00 AM - 02:05 AM	38.8	37.7
08:45 PM - 08:50 PM	46.3	42.9	11:25 PM - 11:30 PM	44.3	40.8	02:05 AM - 02:10 AM	38.9	37.4
08:50 PM - 08:55 PM	48.0	43.3	11:30 PM - 11:35 PM	42.2	40.9	02:10 AM - 02:15 AM	38.8	37.5
08:55 PM - 09:00 PM	47.3	42.7	11:35 PM - 11:40 PM	41.9	40.1	02:15 AM - 02:20 AM	39.6	37.8
09:00 PM - 09:05 PM	44.7	42.5	11:40 PM - 11:45 PM	41.0	39.7	02:20 AM - 02:25 AM	39.7	37.4
09:05 PM - 09:10 PM	46.5	43.7	11:45 PM - 11:50 PM	41.4	40.0	02:25 AM - 02:30 AM	37.7	36.6
09:10 PM - 09:15 PM	48.2	43.7	11:50 PM - 11:55 PM	41.3	39.7	02:30 AM - 02:35 AM	38.5	37.1
09:15 PM - 09:20 PM	46.6	43.0	11:55 PM - 12:00 AM	42.7	39.7	02:35 AM - 02:40 AM	43.3	37.1
09:20 PM - 09:25 PM	45.6	42.3	12:00 AM - 12:05 AM	43.3	40.0	02:40 AM - 02:45 AM	38.3	36.8
09:25 PM - 09:30 PM	47.4	42.5	12:05 AM - 12:10 AM	41.8	39.3	02:45 AM - 02:50 AM	40.7	37.1
09:30 PM - 09:35 PM	44.7	42.7	12:10 AM - 12:15 AM	43.3	39.7	02:50 AM - 02:55 AM	41.0	36.9
09:35 PM - 09:40 PM	44.9	42.5	12:15 AM - 12:20 AM	40.6	39.3	02:55 AM - 03:00 AM	40.7	37.2

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

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Life Sciences www.alsglobal.com
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564770-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-1
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	39.6	37.0	05:40 AM - 05:45 AM	45.3	42.2	08:20 AM - 08:25 AM	53.0	44.9
03:05 AM - 03:10 AM	41.0	37.1	05:45 AM - 05:50 AM	54.0	43.9	08:25 AM - 08:30 AM	55.2	44.4
03:10 AM - 03:15 AM	38.5	36.7	05:50 AM - 05:55 AM	47.8	40.8	08:30 AM - 08:35 AM	52.5	45.0
03:15 AM - 03:20 AM	40.1	36.5	05:55 AM - 06:00 AM	48.1	41.9	08:35 AM - 08:40 AM	46.8	43.5
03:20 AM - 03:25 AM	39.9	35.8	06:00 AM - 06:05 AM	52.2	43.2	08:40 AM - 08:45 AM	47.0	44.0
03:25 AM - 03:30 AM	39.7	36.5	06:05 AM - 06:10 AM	48.5	43.6	08:45 AM - 08:50 AM	49.2	45.7
03:30 AM - 03:35 AM	39.5	36.4	06:10 AM - 06:15 AM	47.6	43.7	08:50 AM - 08:55 AM	51.3	46.1
03:35 AM - 03:40 AM	45.2	36.6	06:15 AM - 06:20 AM	48.6	44.3	08:55 AM - 09:00 AM	54.5	46.2
03:40 AM - 03:45 AM	39.6	36.7	06:20 AM - 06:25 AM	48.5	44.1	09:00 AM - 09:05 AM	50.0	47.1
03:45 AM - 03:50 AM	42.5	36.4	06:25 AM - 06:30 AM	50.0	43.7	09:05 AM - 09:10 AM	49.2	45.0
03:50 AM - 03:55 AM	45.2	37.2	06:30 AM - 06:35 AM	51.4	45.0	09:10 AM - 09:15 AM	47.1	44.1
03:55 AM - 04:00 AM	40.9	36.7	06:35 AM - 06:40 AM	56.1	44.7	09:15 AM - 09:20 AM	47.7	43.9
04:00 AM - 04:05 AM	41.2	36.7	06:40 AM - 06:45 AM	46.8	44.1	09:20 AM - 09:25 AM	53.5	45.5
04:05 AM - 04:10 AM	39.7	36.9	06:45 AM - 06:50 AM	52.6	44.0	09:25 AM - 09:30 AM	50.5	46.4
04:10 AM - 04:15 AM	42.5	36.7	06:50 AM - 06:55 AM	48.0	44.3	09:30 AM - 09:35 AM	49.0	45.4
04:15 AM - 04:20 AM	43.7	37.1	06:55 AM - 07:00 AM	48.1	45.4	09:35 AM - 09:40 AM	47.2	44.1
04:20 AM - 04:25 AM	40.0	36.5	07:00 AM - 07:05 AM	49.4	46.4	09:40 AM - 09:45 AM	47.2	44.6
04:25 AM - 04:30 AM	43.1	37.6	07:05 AM - 07:10 AM	50.0	46.9	09:45 AM - 09:50 AM	48.9	46.3
04:30 AM - 04:35 AM	41.3	37.3	07:10 AM - 07:15 AM	49.9	46.6	09:50 AM - 09:55 AM	51.7	46.3
04:35 AM - 04:40 AM	40.2	38.1	07:15 AM - 07:20 AM	51.0	47.5	09:55 AM - 10:00 AM	48.7	44.7
04:40 AM - 04:45 AM	38.8	36.1	07:20 AM - 07:25 AM	48.7	46.7	10:00 AM - 10:05 AM	49.8	45.3
04:45 AM - 04:50 AM	45.1	35.9	07:25 AM - 07:30 AM	54.1	48.4	10:05 AM - 10:10 AM	49.6	45.9
04:50 AM - 04:55 AM	38.7	36.6	07:30 AM - 07:35 AM	50.9	48.1	10:10 AM - 10:15 AM	50.1	46.0
04:55 AM - 05:00 AM	40.0	36.8	07:35 AM - 07:40 AM	51.0	47.7	10:15 AM - 10:20 AM	48.2	44.8
05:00 AM - 05:05 AM	41.3	36.3	07:40 AM - 07:45 AM	51.5	48.0	10:20 AM - 10:25 AM	46.6	44.3
05:05 AM - 05:10 AM	38.4	36.5	07:45 AM - 07:50 AM	50.3	47.5	10:25 AM - 10:30 AM	47.4	42.9
05:10 AM - 05:15 AM	40.2	36.8	07:50 AM - 07:55 AM	50.3	46.4	10:30 AM - 10:35 AM	50.8	46.0
05:15 AM - 05:20 AM	39.3	37.6	07:55 AM - 08:00 AM	49.6	46.1	10:35 AM - 10:40 AM	49.5	45.2
05:20 AM - 05:25 AM	41.3	38.6	08:00 AM - 08:05 AM	51.6	46.4	10:40 AM - 10:45 AM	48.5	45.0
05:25 AM - 05:30 AM	42.8	39.2	08:05 AM - 08:10 AM	51.0	45.6	10:45 AM - 10:50 AM	49.2	45.0
05:30 AM - 05:35 AM	46.1	39.7	08:10 AM - 08:15 AM	49.5	45.0	10:50 AM - 10:55 AM	47.4	44.4
05:35 AM - 05:40 AM	42.6	40.3	08:15 AM - 08:20 AM	52.6	45.1	10:55 AM - 11:00 AM	47.4	44.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564771-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-2
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	51.6	43.4	01:40 PM - 01:45 PM	45.0	40.8	04:20 PM - 04:25 PM	49.9	45.6
11:05 AM - 11:10 AM	46.7	43.2	01:45 PM - 01:50 PM	47.9	42.8	04:25 PM - 04:30 PM	47.8	43.9
11:10 AM - 11:15 AM	45.5	41.6	01:50 PM - 01:55 PM	46.9	41.8	04:30 PM - 04:35 PM	48.5	45.0
11:15 AM - 11:20 AM	48.4	43.4	01:55 PM - 02:00 PM	46.9	42.1	04:35 PM - 04:40 PM	55.2	47.2
11:20 AM - 11:25 AM	54.3	42.8	02:00 PM - 02:05 PM	46.1	41.3	04:40 PM - 04:45 PM	54.0	46.5
11:25 AM - 11:30 AM	48.9	41.6	02:05 PM - 02:10 PM	47.8	39.5	04:45 PM - 04:50 PM	57.5	48.5
11:30 AM - 11:35 AM	48.0	43.6	02:10 PM - 02:15 PM	46.9	41.3	04:50 PM - 04:55 PM	50.4	47.6
11:35 AM - 11:40 AM	42.7	40.1	02:15 PM - 02:20 PM	45.7	41.2	04:55 PM - 05:00 PM	50.6	47.8
11:40 AM - 11:45 AM	47.1	40.5	02:20 PM - 02:25 PM	45.7	39.6	05:00 PM - 05:05 PM	59.2	48.2
11:45 AM - 11:50 AM	44.9	41.0	02:25 PM - 02:30 PM	46.0	42.6	05:05 PM - 05:10 PM	57.9	48.8
11:50 AM - 11:55 AM	45.5	42.4	02:30 PM - 02:35 PM	48.1	42.8	05:10 PM - 05:15 PM	55.4	47.9
11:55 AM - 12:00 PM	50.8	44.4	02:35 PM - 02:40 PM	47.4	43.0	05:15 PM - 05:20 PM	55.1	46.4
12:00 PM - 12:05 PM	49.9	42.4	02:40 PM - 02:45 PM	46.0	41.1	05:20 PM - 05:25 PM	50.9	46.2
12:05 PM - 12:10 PM	49.0	45.0	02:45 PM - 02:50 PM	45.5	42.8	05:25 PM - 05:30 PM	53.5	46.6
12:10 PM - 12:15 PM	45.7	41.3	02:50 PM - 02:55 PM	44.2	41.2	05:30 PM - 05:35 PM	50.9	44.5
12:15 PM - 12:20 PM	46.1	41.6	02:55 PM - 03:00 PM	44.9	42.4	05:35 PM - 05:40 PM	48.6	44.4
12:20 PM - 12:25 PM	44.9	41.9	03:00 PM - 03:05 PM	46.9	43.1	05:40 PM - 05:45 PM	47.3	43.8
12:25 PM - 12:30 PM	49.7	43.1	03:05 PM - 03:10 PM	46.6	43.5	05:45 PM - 05:50 PM	50.2	44.4
12:30 PM - 12:35 PM	47.0	42.9	03:10 PM - 03:15 PM	46.3	42.9	05:50 PM - 05:55 PM	50.3	43.7
12:35 PM - 12:40 PM	46.8	43.0	03:15 PM - 03:20 PM	45.1	41.6	05:55 PM - 06:00 PM	50.0	44.3
12:40 PM - 12:45 PM	47.1	42.8	03:20 PM - 03:25 PM	49.9	44.4	06:00 PM - 06:05 PM	46.2	43.3
12:45 PM - 12:50 PM	45.6	42.0	03:25 PM - 03:30 PM	53.9	45.3	06:05 PM - 06:10 PM	46.2	43.5
12:50 PM - 12:55 PM	46.0	41.1	03:30 PM - 03:35 PM	44.9	40.6	06:10 PM - 06:15 PM	47.2	42.2
12:55 PM - 01:00 PM	48.3	43.5	03:35 PM - 03:40 PM	49.5	42.5	06:15 PM - 06:20 PM	47.1	42.1
01:00 PM - 01:05 PM	50.9	43.9	03:40 PM - 03:45 PM	52.8	43.7	06:20 PM - 06:25 PM	44.6	42.0
01:05 PM - 01:10 PM	45.6	41.1	03:45 PM - 03:50 PM	50.0	43.7	06:25 PM - 06:30 PM	47.3	43.5
01:10 PM - 01:15 PM	50.4	45.4	03:50 PM - 03:55 PM	45.6	42.1	06:30 PM - 06:35 PM	50.6	44.1
01:15 PM - 01:20 PM	50.0	45.8	03:55 PM - 04:00 PM	45.6	40.7	06:35 PM - 06:40 PM	47.6	44.3
01:20 PM - 01:25 PM	48.4	44.6	04:00 PM - 04:05 PM	57.6	43.4	06:40 PM - 06:45 PM	50.8	44.2
01:25 PM - 01:30 PM	47.9	43.4	04:05 PM - 04:10 PM	51.1	45.5	06:45 PM - 06:50 PM	48.2	43.6
01:30 PM - 01:35 PM	48.1	42.6	04:10 PM - 04:15 PM	48.8	45.0	06:50 PM - 06:55 PM	45.7	43.7
01:35 PM - 01:40 PM	47.8	43.5	04:15 PM - 04:20 PM	53.5	44.6	06:55 PM - 07:00 PM	45.0	43.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564771-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-2
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น่ารู่ (ต.แม่น่ารู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 25, 2026	Leq	L90	Apr 25 - Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	45.8	43.7	09:40 PM - 09:45 PM	54.6	49.2	12:20 AM - 12:25 AM	45.1	43.4
07:05 PM - 07:10 PM	45.8	43.6	09:45 PM - 09:50 PM	52.6	49.3	12:25 AM - 12:30 AM	46.5	43.1
07:10 PM - 07:15 PM	45.5	43.1	09:50 PM - 09:55 PM	51.1	48.0	12:30 AM - 12:35 AM	44.6	42.8
07:15 PM - 07:20 PM	47.4	43.6	09:55 PM - 10:00 PM	51.3	47.3	12:35 AM - 12:40 AM	43.4	41.9
07:20 PM - 07:25 PM	45.6	43.5	10:00 PM - 10:05 PM	49.7	46.7	12:40 AM - 12:45 AM	43.0	40.8
07:25 PM - 07:30 PM	45.0	43.2	10:05 PM - 10:10 PM	48.7	45.8	12:45 AM - 12:50 AM	42.7	41.4
07:30 PM - 07:35 PM	45.9	43.2	10:10 PM - 10:15 PM	50.1	46.6	12:50 AM - 12:55 AM	43.7	40.9
07:35 PM - 07:40 PM	53.3	43.5	10:15 PM - 10:20 PM	50.4	48.0	12:55 AM - 01:00 AM	44.9	40.7
07:40 PM - 07:45 PM	47.1	43.6	10:20 PM - 10:25 PM	54.2	49.8	01:00 AM - 01:05 AM	44.9	40.9
07:45 PM - 07:50 PM	46.6	43.2	10:25 PM - 10:30 PM	54.8	51.4	01:05 AM - 01:10 AM	44.5	41.1
07:50 PM - 07:55 PM	50.2	43.4	10:30 PM - 10:35 PM	51.4	44.4	01:10 AM - 01:15 AM	43.6	41.3
07:55 PM - 08:00 PM	51.3	43.3	10:35 PM - 10:40 PM	45.6	44.1	01:15 AM - 01:20 AM	41.9	40.6
08:00 PM - 08:05 PM	50.0	43.7	10:40 PM - 10:45 PM	45.5	43.9	01:20 AM - 01:25 AM	41.6	40.3
08:05 PM - 08:10 PM	50.5	45.6	10:45 PM - 10:50 PM	45.6	43.5	01:25 AM - 01:30 AM	42.3	40.1
08:10 PM - 08:15 PM	48.0	45.8	10:50 PM - 10:55 PM	45.0	43.2	01:30 AM - 01:35 AM	49.1	40.5
08:15 PM - 08:20 PM	48.0	46.5	10:55 PM - 11:00 PM	48.0	43.6	01:35 AM - 01:40 AM	45.9	40.5
08:20 PM - 08:25 PM	48.9	46.9	11:00 PM - 11:05 PM	50.9	48.3	01:40 AM - 01:45 AM	41.2	39.9
08:25 PM - 08:30 PM	49.7	47.9	11:05 PM - 11:10 PM	49.6	44.3	01:45 AM - 01:50 AM	41.6	40.1
08:30 PM - 08:35 PM	52.6	49.1	11:10 PM - 11:15 PM	51.1	47.8	01:50 AM - 01:55 AM	42.0	39.8
08:35 PM - 08:40 PM	52.5	48.3	11:15 PM - 11:20 PM	50.1	47.3	01:55 AM - 02:00 AM	42.0	39.5
08:40 PM - 08:45 PM	51.0	47.1	11:20 PM - 11:25 PM	50.0	46.9	02:00 AM - 02:05 AM	40.8	39.0
08:45 PM - 08:50 PM	51.1	47.4	11:25 PM - 11:30 PM	50.9	46.8	02:05 AM - 02:10 AM	40.7	38.7
08:50 PM - 08:55 PM	53.9	47.9	11:30 PM - 11:35 PM	50.1	46.6	02:10 AM - 02:15 AM	41.8	38.9
08:55 PM - 09:00 PM	55.4	51.7	11:35 PM - 11:40 PM	49.6	45.0	02:15 AM - 02:20 AM	41.7	39.5
09:00 PM - 09:05 PM	48.0	45.6	11:40 PM - 11:45 PM	51.5	47.1	02:20 AM - 02:25 AM	40.8	38.7
09:05 PM - 09:10 PM	50.6	45.8	11:45 PM - 11:50 PM	52.3	49.5	02:25 AM - 02:30 AM	40.0	38.5
09:10 PM - 09:15 PM	48.6	45.3	11:50 PM - 11:55 PM	52.0	49.8	02:30 AM - 02:35 AM	41.5	39.1
09:15 PM - 09:20 PM	50.4	44.6	11:55 PM - 12:00 AM	52.6	43.4	02:35 AM - 02:40 AM	42.1	38.8
09:20 PM - 09:25 PM	46.1	44.3	12:00 AM - 12:05 AM	45.5	43.5	02:40 AM - 02:45 AM	53.2	39.0
09:25 PM - 09:30 PM	49.1	45.8	12:05 AM - 12:10 AM	46.1	43.9	02:45 AM - 02:50 AM	43.9	39.0
09:30 PM - 09:35 PM	52.2	49.1	12:10 AM - 12:15 AM	46.5	44.3	02:50 AM - 02:55 AM	42.9	39.0
09:35 PM - 09:40 PM	54.7	51.0	12:15 AM - 12:20 AM	45.4	43.5	02:55 AM - 03:00 AM	39.7	38.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564771-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-2
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น่ารู่ (ต.แม่น่ารู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	40.1	38.5	05:40 AM - 05:45 AM	44.9	42.5	08:20 AM - 08:25 AM	51.0	47.1
03:05 AM - 03:10 AM	41.0	38.5	05:45 AM - 05:50 AM	44.7	41.8	08:25 AM - 08:30 AM	52.9	47.6
03:10 AM - 03:15 AM	49.4	37.9	05:50 AM - 05:55 AM	43.8	41.3	08:30 AM - 08:35 AM	52.6	47.8
03:15 AM - 03:20 AM	40.5	38.0	05:55 AM - 06:00 AM	44.7	42.2	08:35 AM - 08:40 AM	53.0	49.5
03:20 AM - 03:25 AM	39.2	37.8	06:00 AM - 06:05 AM	45.6	42.0	08:40 AM - 08:45 AM	54.8	49.9
03:25 AM - 03:30 AM	38.7	37.1	06:05 AM - 06:10 AM	47.1	43.3	08:45 AM - 08:50 AM	55.4	49.2
03:30 AM - 03:35 AM	44.4	38.2	06:10 AM - 06:15 AM	47.7	43.3	08:50 AM - 08:55 AM	51.6	46.9
03:35 AM - 03:40 AM	40.1	38.1	06:15 AM - 06:20 AM	48.3	44.9	08:55 AM - 09:00 AM	50.8	46.1
03:40 AM - 03:45 AM	39.3	38.0	06:20 AM - 06:25 AM	52.2	43.6	09:00 AM - 09:05 AM	55.9	47.6
03:45 AM - 03:50 AM	39.8	37.9	06:25 AM - 06:30 AM	51.9	44.1	09:05 AM - 09:10 AM	51.0	46.8
03:50 AM - 03:55 AM	38.9	37.4	06:30 AM - 06:35 AM	47.9	44.9	09:10 AM - 09:15 AM	50.6	47.4
03:55 AM - 04:00 AM	40.5	37.7	06:35 AM - 06:40 AM	52.6	45.8	09:15 AM - 09:20 AM	51.2	46.8
04:00 AM - 04:05 AM	38.8	36.9	06:40 AM - 06:45 AM	49.3	45.2	09:20 AM - 09:25 AM	50.3	47.1
04:05 AM - 04:10 AM	40.7	37.5	06:45 AM - 06:50 AM	51.3	46.4	09:25 AM - 09:30 AM	49.8	45.9
04:10 AM - 04:15 AM	39.9	37.6	06:50 AM - 06:55 AM	50.5	46.2	09:30 AM - 09:35 AM	48.2	43.5
04:15 AM - 04:20 AM	48.2	37.4	06:55 AM - 07:00 AM	51.9	47.0	09:35 AM - 09:40 AM	52.1	48.8
04:20 AM - 04:25 AM	40.9	38.1	07:00 AM - 07:05 AM	50.8	47.3	09:40 AM - 09:45 AM	49.9	46.2
04:25 AM - 04:30 AM	47.4	44.7	07:05 AM - 07:10 AM	50.5	47.3	09:45 AM - 09:50 AM	50.6	47.7
04:30 AM - 04:35 AM	50.4	37.9	07:10 AM - 07:15 AM	49.3	47.3	09:50 AM - 09:55 AM	52.0	46.6
04:35 AM - 04:40 AM	47.7	37.6	07:15 AM - 07:20 AM	51.7	47.9	09:55 AM - 10:00 AM	48.3	44.0
04:40 AM - 04:45 AM	47.1	44.1	07:20 AM - 07:25 AM	52.1	48.3	10:00 AM - 10:05 AM	48.7	45.1
04:45 AM - 04:50 AM	40.0	37.8	07:25 AM - 07:30 AM	54.6	48.1	10:05 AM - 10:10 AM	50.1	46.3
04:50 AM - 04:55 AM	41.4	37.5	07:30 AM - 07:35 AM	60.6	48.2	10:10 AM - 10:15 AM	51.3	46.6
04:55 AM - 05:00 AM	46.9	38.3	07:35 AM - 07:40 AM	53.2	48.1	10:15 AM - 10:20 AM	50.3	45.2
05:00 AM - 05:05 AM	42.2	38.5	07:40 AM - 07:45 AM	51.5	47.3	10:20 AM - 10:25 AM	49.1	45.1
05:05 AM - 05:10 AM	42.6	39.5	07:45 AM - 07:50 AM	54.0	48.8	10:25 AM - 10:30 AM	50.1	45.8
05:10 AM - 05:15 AM	44.5	39.3	07:50 AM - 07:55 AM	50.3	46.2	10:30 AM - 10:35 AM	57.7	45.8
05:15 AM - 05:20 AM	40.0	38.5	07:55 AM - 08:00 AM	50.5	46.4	10:35 AM - 10:40 AM	49.4	45.4
05:20 AM - 05:25 AM	41.9	39.4	08:00 AM - 08:05 AM	49.5	45.6	10:40 AM - 10:45 AM	51.0	46.4
05:25 AM - 05:30 AM	42.2	39.4	08:05 AM - 08:10 AM	49.4	46.1	10:45 AM - 10:50 AM	51.1	45.7
05:30 AM - 05:35 AM	43.1	40.5	08:10 AM - 08:15 AM	51.3	46.9	10:50 AM - 10:55 AM	55.3	45.7
05:35 AM - 05:40 AM	48.2	41.7	08:15 AM - 08:20 AM	51.2	47.1	10:55 AM - 11:00 AM	55.0	44.7

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564772-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-3
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น่ารู่ (ต.แม่น่ารู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	50.9	45.5	01:40 PM - 01:45 PM	48.1	43.9	04:20 PM - 04:25 PM	49.4	43.5
11:05 AM - 11:10 AM	48.6	44.0	01:45 PM - 01:50 PM	47.3	42.1	04:25 PM - 04:30 PM	48.2	44.8
11:10 AM - 11:15 AM	46.9	44.2	01:50 PM - 01:55 PM	50.2	47.2	04:30 PM - 04:35 PM	59.6	44.4
11:15 AM - 11:20 AM	49.8	45.8	01:55 PM - 02:00 PM	49.2	44.4	04:35 PM - 04:40 PM	49.6	43.4
11:20 AM - 11:25 AM	49.9	45.1	02:00 PM - 02:05 PM	49.3	45.7	04:40 PM - 04:45 PM	48.4	44.4
11:25 AM - 11:30 AM	49.9	45.4	02:05 PM - 02:10 PM	47.2	42.7	04:45 PM - 04:50 PM	48.2	43.3
11:30 AM - 11:35 AM	47.8	44.2	02:10 PM - 02:15 PM	46.5	42.2	04:50 PM - 04:55 PM	48.7	44.3
11:35 AM - 11:40 AM	46.3	43.8	02:15 PM - 02:20 PM	45.4	42.0	04:55 PM - 05:00 PM	49.5	45.6
11:40 AM - 11:45 AM	50.0	44.7	02:20 PM - 02:25 PM	50.1	44.2	05:00 PM - 05:05 PM	49.5	45.0
11:45 AM - 11:50 AM	50.1	44.9	02:25 PM - 02:30 PM	46.4	42.9	05:05 PM - 05:10 PM	51.8	45.8
11:50 AM - 11:55 AM	50.7	45.8	02:30 PM - 02:35 PM	47.8	44.5	05:10 PM - 05:15 PM	46.9	44.7
11:55 AM - 12:00 PM	48.1	44.4	02:35 PM - 02:40 PM	45.9	43.3	05:15 PM - 05:20 PM	49.0	43.8
12:00 PM - 12:05 PM	48.6	43.5	02:40 PM - 02:45 PM	45.7	42.8	05:20 PM - 05:25 PM	49.1	46.4
12:05 PM - 12:10 PM	49.9	45.2	02:45 PM - 02:50 PM	46.9	40.8	05:25 PM - 05:30 PM	48.9	44.1
12:10 PM - 12:15 PM	48.8	43.6	02:50 PM - 02:55 PM	46.0	42.4	05:30 PM - 05:35 PM	52.2	47.0
12:15 PM - 12:20 PM	49.7	44.9	02:55 PM - 03:00 PM	49.0	44.2	05:35 PM - 05:40 PM	52.9	46.6
12:20 PM - 12:25 PM	53.0	45.0	03:00 PM - 03:05 PM	49.6	43.4	05:40 PM - 05:45 PM	52.1	45.5
12:25 PM - 12:30 PM	51.8	45.0	03:05 PM - 03:10 PM	46.2	42.5	05:45 PM - 05:50 PM	51.6	45.6
12:30 PM - 12:35 PM	49.6	46.0	03:10 PM - 03:15 PM	50.6	43.5	05:50 PM - 05:55 PM	52.6	44.1
12:35 PM - 12:40 PM	48.4	43.1	03:15 PM - 03:20 PM	46.9	43.1	05:55 PM - 06:00 PM	48.1	43.5
12:40 PM - 12:45 PM	50.1	45.1	03:20 PM - 03:25 PM	47.8	45.1	06:00 PM - 06:05 PM	51.4	43.6
12:45 PM - 12:50 PM	47.8	43.6	03:25 PM - 03:30 PM	49.1	44.2	06:05 PM - 06:10 PM	48.8	42.8
12:50 PM - 12:55 PM	47.8	43.0	03:30 PM - 03:35 PM	46.6	44.3	06:10 PM - 06:15 PM	45.5	43.1
12:55 PM - 01:00 PM	47.7	43.4	03:35 PM - 03:40 PM	53.0	43.6	06:15 PM - 06:20 PM	56.8	43.1
01:00 PM - 01:05 PM	50.1	43.8	03:40 PM - 03:45 PM	48.2	43.9	06:20 PM - 06:25 PM	46.6	43.8
01:05 PM - 01:10 PM	49.6	42.8	03:45 PM - 03:50 PM	47.6	44.3	06:25 PM - 06:30 PM	45.8	43.3
01:10 PM - 01:15 PM	47.5	44.1	03:50 PM - 03:55 PM	49.0	45.6	06:30 PM - 06:35 PM	50.0	43.9
01:15 PM - 01:20 PM	49.8	44.8	03:55 PM - 04:00 PM	46.9	42.8	06:35 PM - 06:40 PM	49.9	45.3
01:20 PM - 01:25 PM	51.3	46.1	04:00 PM - 04:05 PM	47.9	44.9	06:40 PM - 06:45 PM	49.6	44.6
01:25 PM - 01:30 PM	49.9	44.9	04:05 PM - 04:10 PM	48.2	43.7	06:45 PM - 06:50 PM	47.7	44.3
01:30 PM - 01:35 PM	48.8	46.1	04:10 PM - 04:15 PM	48.0	43.9	06:50 PM - 06:55 PM	46.2	44.0
01:35 PM - 01:40 PM	51.7	45.7	04:15 PM - 04:20 PM	48.0	45.2	06:55 PM - 07:00 PM	46.1	44.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564772-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-3
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น่ารู่ (ต.แม่น่ารู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 26, 2026	Leq	L90	Apr 26 - Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	47.0	44.2	09:40 PM - 09:45 PM	58.1	43.3	12:20 AM - 12:25 AM	41.5	40.3
07:05 PM - 07:10 PM	45.4	43.7	09:45 PM - 09:50 PM	45.6	43.2	12:25 AM - 12:30 AM	41.2	40.2
07:10 PM - 07:15 PM	46.4	44.9	09:50 PM - 09:55 PM	44.8	42.5	12:30 AM - 12:35 AM	44.6	41.4
07:15 PM - 07:20 PM	47.8	44.9	09:55 PM - 10:00 PM	47.5	43.2	12:35 AM - 12:40 AM	47.2	40.3
07:20 PM - 07:25 PM	46.4	44.6	10:00 PM - 10:05 PM	55.1	43.3	12:40 AM - 12:45 AM	47.3	44.0
07:25 PM - 07:30 PM	46.5	44.3	10:05 PM - 10:10 PM	52.8	48.1	12:45 AM - 12:50 AM	47.4	44.5
07:30 PM - 07:35 PM	47.1	43.9	10:10 PM - 10:15 PM	47.3	44.2	12:50 AM - 12:55 AM	40.8	39.3
07:35 PM - 07:40 PM	46.9	43.9	10:15 PM - 10:20 PM	45.7	43.7	12:55 AM - 01:00 AM	41.4	39.8
07:40 PM - 07:45 PM	46.9	44.0	10:20 PM - 10:25 PM	44.8	43.3	01:00 AM - 01:05 AM	43.3	40.0
07:45 PM - 07:50 PM	57.4	44.9	10:25 PM - 10:30 PM	44.6	42.4	01:05 AM - 01:10 AM	42.2	39.9
07:50 PM - 07:55 PM	59.1	44.5	10:30 PM - 10:35 PM	53.0	48.6	01:10 AM - 01:15 AM	40.2	39.6
07:55 PM - 08:00 PM	49.0	44.6	10:35 PM - 10:40 PM	44.3	41.0	01:15 AM - 01:20 AM	43.0	39.8
08:00 PM - 08:05 PM	46.3	44.5	10:40 PM - 10:45 PM	53.6	41.6	01:20 AM - 01:25 AM	40.8	39.2
08:05 PM - 08:10 PM	48.0	45.8	10:45 PM - 10:50 PM	56.7	41.4	01:25 AM - 01:30 AM	42.6	39.7
08:10 PM - 08:15 PM	48.1	46.1	10:50 PM - 10:55 PM	45.0	40.8	01:30 AM - 01:35 AM	41.6	39.9
08:15 PM - 08:20 PM	48.4	45.1	10:55 PM - 11:00 PM	43.5	40.8	01:35 AM - 01:40 AM	42.5	40.1
08:20 PM - 08:25 PM	50.1	45.0	11:00 PM - 11:05 PM	43.9	41.8	01:40 AM - 01:45 AM	46.1	40.1
08:25 PM - 08:30 PM	53.9	44.4	11:05 PM - 11:10 PM	49.3	41.0	01:45 AM - 01:50 AM	40.5	39.5
08:30 PM - 08:35 PM	48.1	44.6	11:10 PM - 11:15 PM	42.7	41.6	01:50 AM - 01:55 AM	41.1	39.1
08:35 PM - 08:40 PM	51.2	45.3	11:15 PM - 11:20 PM	51.8	41.9	01:55 AM - 02:00 AM	42.5	39.2
08:40 PM - 08:45 PM	53.4	45.0	11:20 PM - 11:25 PM	45.6	41.9	02:00 AM - 02:05 AM	43.6	38.2
08:45 PM - 08:50 PM	47.7	44.4	11:25 PM - 11:30 PM	43.6	41.6	02:05 AM - 02:10 AM	39.8	38.8
08:50 PM - 08:55 PM	53.8	47.3	11:30 PM - 11:35 PM	45.7	42.3	02:10 AM - 02:15 AM	40.7	39.0
08:55 PM - 09:00 PM	51.7	46.7	11:35 PM - 11:40 PM	45.2	41.5	02:15 AM - 02:20 AM	40.3	38.5
09:00 PM - 09:05 PM	59.0	43.7	11:40 PM - 11:45 PM	42.5	41.8	02:20 AM - 02:25 AM	43.7	38.5
09:05 PM - 09:10 PM	59.4	43.8	11:45 PM - 11:50 PM	43.7	41.8	02:25 AM - 02:30 AM	39.4	38.0
09:10 PM - 09:15 PM	51.6	48.8	11:50 PM - 11:55 PM	43.0	41.6	02:30 AM - 02:35 AM	45.6	39.1
09:15 PM - 09:20 PM	53.3	50.1	11:55 PM - 12:00 AM	42.2	41.2	02:35 AM - 02:40 AM	49.3	45.6
09:20 PM - 09:25 PM	51.5	48.4	12:00 AM - 12:05 AM	54.5	41.2	02:40 AM - 02:45 AM	48.3	44.2
09:25 PM - 09:30 PM	45.1	43.1	12:05 AM - 12:10 AM	43.7	41.1	02:45 AM - 02:50 AM	48.9	38.5
09:30 PM - 09:35 PM	45.8	43.1	12:10 AM - 12:15 AM	43.2	40.9	02:50 AM - 02:55 AM	41.6	38.1
09:35 PM - 09:40 PM	52.9	47.4	12:15 AM - 12:20 AM	45.1	43.3	02:55 AM - 03:00 AM	42.6	38.2

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564772-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-3
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	45.1	38.5	05:40 AM - 05:45 AM	45.8	41.4	08:20 AM - 08:25 AM	49.3	45.8
03:05 AM - 03:10 AM	44.1	38.1	05:45 AM - 05:50 AM	45.9	43.5	08:25 AM - 08:30 AM	49.2	46.4
03:10 AM - 03:15 AM	40.3	38.2	05:50 AM - 05:55 AM	51.6	42.2	08:30 AM - 08:35 AM	51.3	48.4
03:15 AM - 03:20 AM	46.8	38.5	05:55 AM - 06:00 AM	51.1	42.6	08:35 AM - 08:40 AM	49.4	47.0
03:20 AM - 03:25 AM	43.2	38.0	06:00 AM - 06:05 AM	53.1	43.3	08:40 AM - 08:45 AM	52.4	48.9
03:25 AM - 03:30 AM	44.7	38.8	06:05 AM - 06:10 AM	51.6	45.2	08:45 AM - 08:50 AM	51.3	46.9
03:30 AM - 03:35 AM	40.7	38.2	06:10 AM - 06:15 AM	49.1	44.7	08:50 AM - 08:55 AM	51.2	46.4
03:35 AM - 03:40 AM	44.5	38.2	06:15 AM - 06:20 AM	50.1	44.3	08:55 AM - 09:00 AM	48.2	44.4
03:40 AM - 03:45 AM	48.3	44.1	06:20 AM - 06:25 AM	50.7	44.3	09:00 AM - 09:05 AM	47.8	43.8
03:45 AM - 03:50 AM	49.8	48.2	06:25 AM - 06:30 AM	59.8	44.1	09:05 AM - 09:10 AM	46.9	43.4
03:50 AM - 03:55 AM	51.1	37.7	06:30 AM - 06:35 AM	52.3	44.8	09:10 AM - 09:15 AM	48.7	44.9
03:55 AM - 04:00 AM	46.8	44.3	06:35 AM - 06:40 AM	48.3	44.1	09:15 AM - 09:20 AM	48.5	45.4
04:00 AM - 04:05 AM	47.9	44.2	06:40 AM - 06:45 AM	48.3	45.2	09:20 AM - 09:25 AM	49.3	44.2
04:05 AM - 04:10 AM	58.1	44.7	06:45 AM - 06:50 AM	49.6	44.0	09:25 AM - 09:30 AM	48.3	45.0
04:10 AM - 04:15 AM	46.4	37.8	06:50 AM - 06:55 AM	49.7	46.1	09:30 AM - 09:35 AM	47.7	43.5
04:15 AM - 04:20 AM	51.2	44.8	06:55 AM - 07:00 AM	49.6	46.3	09:35 AM - 09:40 AM	48.7	44.5
04:20 AM - 04:25 AM	49.7	41.5	07:00 AM - 07:05 AM	50.0	47.0	09:40 AM - 09:45 AM	48.7	45.0
04:25 AM - 04:30 AM	49.1	45.8	07:05 AM - 07:10 AM	49.3	45.9	09:45 AM - 09:50 AM	49.1	45.3
04:30 AM - 04:35 AM	48.0	37.5	07:10 AM - 07:15 AM	48.9	46.2	09:50 AM - 09:55 AM	50.6	44.5
04:35 AM - 04:40 AM	50.2	46.2	07:15 AM - 07:20 AM	49.7	44.3	09:55 AM - 10:00 AM	50.5	44.9
04:40 AM - 04:45 AM	51.7	48.8	07:20 AM - 07:25 AM	48.5	45.5	10:00 AM - 10:05 AM	51.5	47.1
04:45 AM - 04:50 AM	48.8	37.7	07:25 AM - 07:30 AM	53.2	48.1	10:05 AM - 10:10 AM	49.5	44.7
04:50 AM - 04:55 AM	46.4	39.0	07:30 AM - 07:35 AM	54.9	51.1	10:10 AM - 10:15 AM	47.2	44.4
04:55 AM - 05:00 AM	49.2	38.3	07:35 AM - 07:40 AM	53.2	50.1	10:15 AM - 10:20 AM	47.2	43.5
05:00 AM - 05:05 AM	49.2	39.1	07:40 AM - 07:45 AM	53.5	49.6	10:20 AM - 10:25 AM	47.9	42.8
05:05 AM - 05:10 AM	48.4	39.3	07:45 AM - 07:50 AM	53.3	50.1	10:25 AM - 10:30 AM	47.6	42.7
05:10 AM - 05:15 AM	48.2	40.1	07:50 AM - 07:55 AM	54.9	50.2	10:30 AM - 10:35 AM	48.8	44.4
05:15 AM - 05:20 AM	49.1	42.3	07:55 AM - 08:00 AM	55.1	50.0	10:35 AM - 10:40 AM	50.6	46.1
05:20 AM - 05:25 AM	49.7	41.2	08:00 AM - 08:05 AM	53.4	50.2	10:40 AM - 10:45 AM	48.1	45.2
05:25 AM - 05:30 AM	50.2	45.6	08:05 AM - 08:10 AM	50.4	43.9	10:45 AM - 10:50 AM	50.4	44.3
05:30 AM - 05:35 AM	45.5	40.8	08:10 AM - 08:15 AM	46.6	43.6	10:50 AM - 10:55 AM	49.4	46.7
05:35 AM - 05:40 AM	46.2	41.5	08:15 AM - 08:20 AM	47.0	43.7	10:55 AM - 11:00 AM	46.2	42.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564773-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-4
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	48.4	43.5	01:40 PM - 01:45 PM	49.1	45.4	04:20 PM - 04:25 PM	49.3	44.7
11:05 AM - 11:10 AM	53.1	46.5	01:45 PM - 01:50 PM	47.7	44.6	04:25 PM - 04:30 PM	48.9	44.7
11:10 AM - 11:15 AM	49.1	45.5	01:50 PM - 01:55 PM	53.2	46.3	04:30 PM - 04:35 PM	48.7	44.3
11:15 AM - 11:20 AM	49.0	46.2	01:55 PM - 02:00 PM	49.6	46.1	04:35 PM - 04:40 PM	48.4	44.8
11:20 AM - 11:25 AM	49.5	46.2	02:00 PM - 02:05 PM	50.2	46.7	04:40 PM - 04:45 PM	49.7	45.0
11:25 AM - 11:30 AM	48.2	44.6	02:05 PM - 02:10 PM	48.4	44.3	04:45 PM - 04:50 PM	49.2	45.6
11:30 AM - 11:35 AM	49.4	45.7	02:10 PM - 02:15 PM	49.9	46.5	04:50 PM - 04:55 PM	47.6	44.1
11:35 AM - 11:40 AM	49.1	45.2	02:15 PM - 02:20 PM	48.4	45.6	04:55 PM - 05:00 PM	48.7	45.0
11:40 AM - 11:45 AM	47.8	42.5	02:20 PM - 02:25 PM	47.9	42.8	05:00 PM - 05:05 PM	53.5	47.1
11:45 AM - 11:50 AM	48.5	43.2	02:25 PM - 02:30 PM	49.3	45.4	05:05 PM - 05:10 PM	49.6	45.0
11:50 AM - 11:55 AM	47.0	43.9	02:30 PM - 02:35 PM	47.5	44.5	05:10 PM - 05:15 PM	49.0	45.1
11:55 AM - 12:00 PM	47.4	44.4	02:35 PM - 02:40 PM	49.6	45.4	05:15 PM - 05:20 PM	49.0	46.1
12:00 PM - 12:05 PM	48.3	43.5	02:40 PM - 02:45 PM	52.5	45.1	05:20 PM - 05:25 PM	49.8	45.2
12:05 PM - 12:10 PM	48.0	42.6	02:45 PM - 02:50 PM	52.7	44.5	05:25 PM - 05:30 PM	49.2	44.8
12:10 PM - 12:15 PM	49.0	42.7	02:50 PM - 02:55 PM	53.4	47.5	05:30 PM - 05:35 PM	50.0	45.9
12:15 PM - 12:20 PM	48.0	43.9	02:55 PM - 03:00 PM	52.1	46.5	05:35 PM - 05:40 PM	49.1	45.6
12:20 PM - 12:25 PM	46.4	42.5	03:00 PM - 03:05 PM	50.3	44.4	05:40 PM - 05:45 PM	50.3	46.4
12:25 PM - 12:30 PM	49.9	43.1	03:05 PM - 03:10 PM	49.0	43.4	05:45 PM - 05:50 PM	51.8	46.2
12:30 PM - 12:35 PM	47.4	44.2	03:10 PM - 03:15 PM	52.6	48.9	05:50 PM - 05:55 PM	48.2	45.9
12:35 PM - 12:40 PM	46.3	44.1	03:15 PM - 03:20 PM	49.9	46.5	05:55 PM - 06:00 PM	50.4	45.3
12:40 PM - 12:45 PM	46.3	43.0	03:20 PM - 03:25 PM	48.7	45.7	06:00 PM - 06:05 PM	51.2	45.3
12:45 PM - 12:50 PM	48.2	43.1	03:25 PM - 03:30 PM	50.8	46.4	06:05 PM - 06:10 PM	48.8	46.1
12:50 PM - 12:55 PM	48.3	44.1	03:30 PM - 03:35 PM	49.9	46.3	06:10 PM - 06:15 PM	51.6	45.9
12:55 PM - 01:00 PM	47.1	43.2	03:35 PM - 03:40 PM	51.3	47.9	06:15 PM - 06:20 PM	48.5	45.4
01:00 PM - 01:05 PM	48.9	43.5	03:40 PM - 03:45 PM	50.7	46.0	06:20 PM - 06:25 PM	49.5	46.0
01:05 PM - 01:10 PM	48.6	43.6	03:45 PM - 03:50 PM	49.1	45.7	06:25 PM - 06:30 PM	47.9	46.0
01:10 PM - 01:15 PM	49.3	43.2	03:50 PM - 03:55 PM	50.2	46.2	06:30 PM - 06:35 PM	48.2	46.3
01:15 PM - 01:20 PM	51.8	45.7	03:55 PM - 04:00 PM	49.1	44.0	06:35 PM - 06:40 PM	47.7	46.2
01:20 PM - 01:25 PM	49.4	45.5	04:00 PM - 04:05 PM	48.2	44.7	06:40 PM - 06:45 PM	47.6	45.6
01:25 PM - 01:30 PM	48.8	43.9	04:05 PM - 04:10 PM	48.8	43.8	06:45 PM - 06:50 PM	50.1	45.7
01:30 PM - 01:35 PM	50.0	45.5	04:10 PM - 04:15 PM	48.7	45.2	06:50 PM - 06:55 PM	49.6	45.0
01:35 PM - 01:40 PM	49.8	45.7	04:15 PM - 04:20 PM	47.3	43.6	06:55 PM - 07:00 PM	46.5	44.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564773-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-4
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 27, 2026	Leq	L90	Apr 27 - Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	49.5	45.0	09:40 PM - 09:45 PM	43.6	42.3	12:20 AM - 12:25 AM	43.6	41.4
07:05 PM - 07:10 PM	57.0	44.3	09:45 PM - 09:50 PM	44.0	43.0	12:25 AM - 12:30 AM	41.9	40.9
07:10 PM - 07:15 PM	46.5	45.0	09:50 PM - 09:55 PM	44.3	42.8	12:30 AM - 12:35 AM	42.3	40.7
07:15 PM - 07:20 PM	46.8	45.0	09:55 PM - 10:00 PM	44.9	42.7	12:35 AM - 12:40 AM	41.6	40.3
07:20 PM - 07:25 PM	47.2	44.4	10:00 PM - 10:05 PM	45.4	42.9	12:40 AM - 12:45 AM	42.1	40.1
07:25 PM - 07:30 PM	47.7	44.1	10:05 PM - 10:10 PM	46.1	42.7	12:45 AM - 12:50 AM	42.6	40.7
07:30 PM - 07:35 PM	48.2	45.2	10:10 PM - 10:15 PM	45.5	41.9	12:50 AM - 12:55 AM	45.3	41.2
07:35 PM - 07:40 PM	46.4	44.6	10:15 PM - 10:20 PM	47.3	42.4	12:55 AM - 01:00 AM	42.4	40.5
07:40 PM - 07:45 PM	47.1	43.7	10:20 PM - 10:25 PM	44.9	41.6	01:00 AM - 01:05 AM	43.8	40.6
07:45 PM - 07:50 PM	44.0	43.0	10:25 PM - 10:30 PM	42.6	41.6	01:05 AM - 01:10 AM	44.0	41.3
07:50 PM - 07:55 PM	47.6	43.5	10:30 PM - 10:35 PM	43.5	41.7	01:10 AM - 01:15 AM	43.0	41.3
07:55 PM - 08:00 PM	45.3	43.5	10:35 PM - 10:40 PM	47.9	41.4	01:15 AM - 01:20 AM	42.6	40.4
08:00 PM - 08:05 PM	49.1	43.7	10:40 PM - 10:45 PM	45.4	41.4	01:20 AM - 01:25 AM	41.7	39.5
08:05 PM - 08:10 PM	47.3	44.9	10:45 PM - 10:50 PM	44.4	41.4	01:25 AM - 01:30 AM	42.5	39.8
08:10 PM - 08:15 PM	46.4	44.6	10:50 PM - 10:55 PM	50.4	41.0	01:30 AM - 01:35 AM	41.9	40.0
08:15 PM - 08:20 PM	45.8	43.9	10:55 PM - 11:00 PM	42.2	40.8	01:35 AM - 01:40 AM	41.2	39.4
08:20 PM - 08:25 PM	47.3	44.6	11:00 PM - 11:05 PM	43.4	41.3	01:40 AM - 01:45 AM	40.3	39.3
08:25 PM - 08:30 PM	47.0	44.0	11:05 PM - 11:10 PM	42.9	40.6	01:45 AM - 01:50 AM	44.2	39.5
08:30 PM - 08:35 PM	48.6	44.5	11:10 PM - 11:15 PM	47.2	40.8	01:50 AM - 01:55 AM	40.3	38.9
08:35 PM - 08:40 PM	48.4	44.4	11:15 PM - 11:20 PM	49.5	41.6	01:55 AM - 02:00 AM	40.3	39.2
08:40 PM - 08:45 PM	49.7	44.3	11:20 PM - 11:25 PM	64.2	41.1	02:00 AM - 02:05 AM	42.7	39.4
08:45 PM - 08:50 PM	45.6	43.7	11:25 PM - 11:30 PM	46.9	40.9	02:05 AM - 02:10 AM	45.5	39.3
08:50 PM - 08:55 PM	46.2	43.3	11:30 PM - 11:35 PM	44.4	41.4	02:10 AM - 02:15 AM	45.2	39.0
08:55 PM - 09:00 PM	52.9	43.8	11:35 PM - 11:40 PM	43.6	41.2	02:15 AM - 02:20 AM	40.1	38.6
09:00 PM - 09:05 PM	46.5	43.8	11:40 PM - 11:45 PM	43.1	41.3	02:20 AM - 02:25 AM	41.5	38.5
09:05 PM - 09:10 PM	48.9	44.1	11:45 PM - 11:50 PM	53.7	41.5	02:25 AM - 02:30 AM	41.4	38.9
09:10 PM - 09:15 PM	46.7	43.8	11:50 PM - 11:55 PM	44.4	41.6	02:30 AM - 02:35 AM	41.4	38.5
09:15 PM - 09:20 PM	52.0	44.7	11:55 PM - 12:00 AM	54.2	41.4	02:35 AM - 02:40 AM	41.7	38.6
09:20 PM - 09:25 PM	46.8	43.3	12:00 AM - 12:05 AM	43.1	40.8	02:40 AM - 02:45 AM	41.7	39.5
09:25 PM - 09:30 PM	44.8	42.4	12:05 AM - 12:10 AM	42.1	40.9	02:45 AM - 02:50 AM	41.6	38.9
09:30 PM - 09:35 PM	44.8	43.2	12:10 AM - 12:15 AM	43.5	41.2	02:50 AM - 02:55 AM	39.6	38.4
09:35 PM - 09:40 PM	51.7	43.6	12:15 AM - 12:20 AM	42.6	40.9	02:55 AM - 03:00 AM	39.8	38.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564773-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-4
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	43.6	40.1	05:40 AM - 05:45 AM	46.1	42.9	08:20 AM - 08:25 AM	52.3	45.9
03:05 AM - 03:10 AM	44.7	40.6	05:45 AM - 05:50 AM	48.8	44.0	08:25 AM - 08:30 AM	48.2	46.3
03:10 AM - 03:15 AM	45.3	41.7	05:50 AM - 05:55 AM	48.7	44.0	08:30 AM - 08:35 AM	48.4	45.1
03:15 AM - 03:20 AM	59.6	42.6	05:55 AM - 06:00 AM	48.7	44.0	08:35 AM - 08:40 AM	48.1	45.4
03:20 AM - 03:25 AM	43.6	39.7	06:00 AM - 06:05 AM	50.7	44.4	08:40 AM - 08:45 AM	55.5	47.3
03:25 AM - 03:30 AM	41.7	38.7	06:05 AM - 06:10 AM	50.5	43.9	08:45 AM - 08:50 AM	52.3	45.0
03:30 AM - 03:35 AM	50.7	39.2	06:10 AM - 06:15 AM	49.7	45.2	08:50 AM - 08:55 AM	48.5	44.9
03:35 AM - 03:40 AM	41.6	38.2	06:15 AM - 06:20 AM	49.4	45.8	08:55 AM - 09:00 AM	49.6	45.5
03:40 AM - 03:45 AM	43.1	37.9	06:20 AM - 06:25 AM	47.3	44.4	09:00 AM - 09:05 AM	47.1	44.0
03:45 AM - 03:50 AM	41.4	38.9	06:25 AM - 06:30 AM	51.8	45.7	09:05 AM - 09:10 AM	50.5	44.9
03:50 AM - 03:55 AM	40.3	38.3	06:30 AM - 06:35 AM	50.1	46.1	09:10 AM - 09:15 AM	50.0	44.5
03:55 AM - 04:00 AM	39.3	37.8	06:35 AM - 06:40 AM	50.0	46.8	09:15 AM - 09:20 AM	48.0	44.7
04:00 AM - 04:05 AM	38.3	37.2	06:40 AM - 06:45 AM	49.1	45.0	09:20 AM - 09:25 AM	48.9	45.2
04:05 AM - 04:10 AM	40.0	37.9	06:45 AM - 06:50 AM	47.5	44.9	09:25 AM - 09:30 AM	50.0	46.9
04:10 AM - 04:15 AM	40.9	39.0	06:50 AM - 06:55 AM	45.9	43.5	09:30 AM - 09:35 AM	48.2	45.2
04:15 AM - 04:20 AM	46.3	38.6	06:55 AM - 07:00 AM	50.1	45.5	09:35 AM - 09:40 AM	50.5	46.0
04:20 AM - 04:25 AM	40.9	38.2	07:00 AM - 07:05 AM	52.5	48.1	09:40 AM - 09:45 AM	49.4	44.7
04:25 AM - 04:30 AM	41.8	39.9	07:05 AM - 07:10 AM	50.8	45.6	09:45 AM - 09:50 AM	50.4	45.5
04:30 AM - 04:35 AM	43.2	38.2	07:10 AM - 07:15 AM	50.3	45.2	09:50 AM - 09:55 AM	50.5	47.0
04:35 AM - 04:40 AM	39.5	37.4	07:15 AM - 07:20 AM	48.2	45.9	09:55 AM - 10:00 AM	50.8	47.4
04:40 AM - 04:45 AM	38.4	37.2	07:20 AM - 07:25 AM	49.9	47.1	10:00 AM - 10:05 AM	48.3	45.7
04:45 AM - 04:50 AM	38.7	37.0	07:25 AM - 07:30 AM	54.8	47.3	10:05 AM - 10:10 AM	49.2	45.5
04:50 AM - 04:55 AM	39.5	37.5	07:30 AM - 07:35 AM	51.3	47.8	10:10 AM - 10:15 AM	50.9	47.7
04:55 AM - 05:00 AM	39.7	37.5	07:35 AM - 07:40 AM	49.5	46.8	10:15 AM - 10:20 AM	52.4	46.6
05:00 AM - 05:05 AM	40.9	38.6	07:40 AM - 07:45 AM	50.1	47.4	10:20 AM - 10:25 AM	51.2	46.6
05:05 AM - 05:10 AM	41.1	38.7	07:45 AM - 07:50 AM	51.6	47.9	10:25 AM - 10:30 AM	51.5	47.6
05:10 AM - 05:15 AM	40.9	38.5	07:50 AM - 07:55 AM	49.9	46.2	10:30 AM - 10:35 AM	49.4	45.3
05:15 AM - 05:20 AM	41.6	39.5	07:55 AM - 08:00 AM	55.1	46.8	10:35 AM - 10:40 AM	49.1	44.7
05:20 AM - 05:25 AM	43.1	40.0	08:00 AM - 08:05 AM	53.7	46.1	10:40 AM - 10:45 AM	49.0	46.3
05:25 AM - 05:30 AM	43.0	39.8	08:05 AM - 08:10 AM	51.1	46.7	10:45 AM - 10:50 AM	51.2	48.0
05:30 AM - 05:35 AM	47.1	42.2	08:10 AM - 08:15 AM	50.4	46.3	10:50 AM - 10:55 AM	51.0	45.6
05:35 AM - 05:40 AM	44.2	41.3	08:15 AM - 08:20 AM	50.8	45.2	10:55 AM - 11:00 AM	51.0	46.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564774-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-5
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	53.1	45.7	01:40 PM - 01:45 PM	48.9	45.9	04:20 PM - 04:25 PM	51.3	47.1
11:05 AM - 11:10 AM	50.6	47.1	01:45 PM - 01:50 PM	50.0	45.1	04:25 PM - 04:30 PM	50.0	46.8
11:10 AM - 11:15 AM	48.7	44.5	01:50 PM - 01:55 PM	50.4	45.6	04:30 PM - 04:35 PM	48.0	45.4
11:15 AM - 11:20 AM	48.6	45.0	01:55 PM - 02:00 PM	49.8	44.5	04:35 PM - 04:40 PM	47.4	45.0
11:20 AM - 11:25 AM	50.4	45.5	02:00 PM - 02:05 PM	49.3	45.2	04:40 PM - 04:45 PM	49.0	45.8
11:25 AM - 11:30 AM	50.4	44.7	02:05 PM - 02:10 PM	52.4	46.4	04:45 PM - 04:50 PM	49.1	46.1
11:30 AM - 11:35 AM	52.6	48.7	02:10 PM - 02:15 PM	53.1	45.9	04:50 PM - 04:55 PM	50.3	45.5
11:35 AM - 11:40 AM	51.4	47.2	02:15 PM - 02:20 PM	49.9	46.0	04:55 PM - 05:00 PM	51.7	46.4
11:40 AM - 11:45 AM	49.7	45.3	02:20 PM - 02:25 PM	49.1	45.0	05:00 PM - 05:05 PM	53.9	46.3
11:45 AM - 11:50 AM	49.4	43.9	02:25 PM - 02:30 PM	50.2	46.3	05:05 PM - 05:10 PM	49.4	46.0
11:50 AM - 11:55 AM	51.1	45.8	02:30 PM - 02:35 PM	51.4	44.5	05:10 PM - 05:15 PM	52.6	47.9
11:55 AM - 12:00 PM	53.6	44.2	02:35 PM - 02:40 PM	48.9	45.4	05:15 PM - 05:20 PM	50.3	47.0
12:00 PM - 12:05 PM	52.6	46.6	02:40 PM - 02:45 PM	49.6	43.8	05:20 PM - 05:25 PM	58.9	49.8
12:05 PM - 12:10 PM	53.4	46.3	02:45 PM - 02:50 PM	46.3	42.9	05:25 PM - 05:30 PM	54.0	49.3
12:10 PM - 12:15 PM	49.1	46.4	02:50 PM - 02:55 PM	51.2	43.1	05:30 PM - 05:35 PM	49.1	46.1
12:15 PM - 12:20 PM	50.4	46.3	02:55 PM - 03:00 PM	48.2	45.6	05:35 PM - 05:40 PM	51.0	47.1
12:20 PM - 12:25 PM	50.7	47.5	03:00 PM - 03:05 PM	48.1	45.1	05:40 PM - 05:45 PM	49.7	46.6
12:25 PM - 12:30 PM	48.9	45.2	03:05 PM - 03:10 PM	49.5	46.4	05:45 PM - 05:50 PM	50.2	46.0
12:30 PM - 12:35 PM	49.1	45.0	03:10 PM - 03:15 PM	49.7	46.7	05:50 PM - 05:55 PM	50.5	46.5
12:35 PM - 12:40 PM	50.1	46.2	03:15 PM - 03:20 PM	48.2	44.9	05:55 PM - 06:00 PM	53.5	48.9
12:40 PM - 12:45 PM	50.0	45.7	03:20 PM - 03:25 PM	50.6	45.0	06:00 PM - 06:05 PM	49.8	46.7
12:45 PM - 12:50 PM	47.5	44.8	03:25 PM - 03:30 PM	49.8	46.0	06:05 PM - 06:10 PM	49.3	44.9
12:50 PM - 12:55 PM	50.0	45.5	03:30 PM - 03:35 PM	48.6	45.7	06:10 PM - 06:15 PM	48.3	44.7
12:55 PM - 01:00 PM	49.3	44.2	03:35 PM - 03:40 PM	51.0	45.6	06:15 PM - 06:20 PM	49.0	45.7
01:00 PM - 01:05 PM	47.9	45.2	03:40 PM - 03:45 PM	51.2	46.6	06:20 PM - 06:25 PM	47.9	45.6
01:05 PM - 01:10 PM	48.9	44.2	03:45 PM - 03:50 PM	51.0	46.6	06:25 PM - 06:30 PM	49.9	46.1
01:10 PM - 01:15 PM	49.4	45.2	03:50 PM - 03:55 PM	49.5	46.4	06:30 PM - 06:35 PM	49.2	45.1
01:15 PM - 01:20 PM	48.8	45.4	03:55 PM - 04:00 PM	49.5	45.5	06:35 PM - 06:40 PM	48.0	46.1
01:20 PM - 01:25 PM	49.6	44.9	04:00 PM - 04:05 PM	50.4	45.9	06:40 PM - 06:45 PM	47.1	45.5
01:25 PM - 01:30 PM	49.0	45.5	04:05 PM - 04:10 PM	48.9	45.4	06:45 PM - 06:50 PM	47.9	44.8
01:30 PM - 01:35 PM	50.9	45.7	04:10 PM - 04:15 PM	55.5	45.4	06:50 PM - 06:55 PM	47.3	44.6
01:35 PM - 01:40 PM	49.5	46.3	04:15 PM - 04:20 PM	51.5	47.1	06:55 PM - 07:00 PM	46.9	44.5

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564774-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-5
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28 - Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	47.2	44.2	09:40 PM - 09:45 PM	46.0	43.7	12:20 AM - 12:25 AM	47.2	41.8
07:05 PM - 07:10 PM	51.8	44.6	09:45 PM - 09:50 PM	47.6	43.8	12:25 AM - 12:30 AM	47.3	42.2
07:10 PM - 07:15 PM	48.3	45.0	09:50 PM - 09:55 PM	47.9	43.8	12:30 AM - 12:35 AM	45.7	42.0
07:15 PM - 07:20 PM	49.8	45.5	09:55 PM - 10:00 PM	49.5	45.3	12:35 AM - 12:40 AM	47.1	42.1
07:20 PM - 07:25 PM	46.2	44.2	10:00 PM - 10:05 PM	49.3	45.2	12:40 AM - 12:45 AM	44.5	42.2
07:25 PM - 07:30 PM	46.3	44.3	10:05 PM - 10:10 PM	52.3	45.4	12:45 AM - 12:50 AM	46.8	42.6
07:30 PM - 07:35 PM	48.1	44.3	10:10 PM - 10:15 PM	50.1	46.5	12:50 AM - 12:55 AM	46.7	42.6
07:35 PM - 07:40 PM	47.5	45.3	10:15 PM - 10:20 PM	48.1	42.8	12:55 AM - 01:00 AM	46.8	41.6
07:40 PM - 07:45 PM	48.1	44.5	10:20 PM - 10:25 PM	50.0	46.7	01:00 AM - 01:05 AM	46.4	41.4
07:45 PM - 07:50 PM	47.5	44.8	10:25 PM - 10:30 PM	49.0	43.8	01:05 AM - 01:10 AM	45.7	42.4
07:50 PM - 07:55 PM	45.1	43.6	10:30 PM - 10:35 PM	48.9	43.1	01:10 AM - 01:15 AM	47.0	42.8
07:55 PM - 08:00 PM	46.8	44.0	10:35 PM - 10:40 PM	49.8	44.5	01:15 AM - 01:20 AM	45.1	41.7
08:00 PM - 08:05 PM	47.7	44.4	10:40 PM - 10:45 PM	49.0	44.3	01:20 AM - 01:25 AM	45.9	40.9
08:05 PM - 08:10 PM	48.9	45.3	10:45 PM - 10:50 PM	49.5	43.9	01:25 AM - 01:30 AM	45.2	40.5
08:10 PM - 08:15 PM	47.5	45.6	10:50 PM - 10:55 PM	48.6	42.7	01:30 AM - 01:35 AM	45.3	41.5
08:15 PM - 08:20 PM	47.1	45.4	10:55 PM - 11:00 PM	49.5	42.1	01:35 AM - 01:40 AM	44.5	43.0
08:20 PM - 08:25 PM	47.8	45.2	11:00 PM - 11:05 PM	51.5	47.4	01:40 AM - 01:45 AM	44.0	40.5
08:25 PM - 08:30 PM	47.3	44.5	11:05 PM - 11:10 PM	51.2	47.7	01:45 AM - 01:50 AM	44.6	40.7
08:30 PM - 08:35 PM	49.1	45.5	11:10 PM - 11:15 PM	52.0	48.6	01:50 AM - 01:55 AM	45.7	40.0
08:35 PM - 08:40 PM	47.2	44.8	11:15 PM - 11:20 PM	50.5	46.9	01:55 AM - 02:00 AM	42.5	40.1
08:40 PM - 08:45 PM	45.3	44.4	11:20 PM - 11:25 PM	54.1	48.2	02:00 AM - 02:05 AM	42.2	39.2
08:45 PM - 08:50 PM	46.7	44.7	11:25 PM - 11:30 PM	54.7	51.1	02:05 AM - 02:10 AM	40.1	38.9
08:50 PM - 08:55 PM	48.4	43.4	11:30 PM - 11:35 PM	53.2	50.3	02:10 AM - 02:15 AM	40.7	39.1
08:55 PM - 09:00 PM	47.0	43.8	11:35 PM - 11:40 PM	53.2	49.4	02:15 AM - 02:20 AM	44.2	38.9
09:00 PM - 09:05 PM	48.1	44.1	11:40 PM - 11:45 PM	53.3	50.8	02:20 AM - 02:25 AM	44.8	39.0
09:05 PM - 09:10 PM	48.7	45.1	11:45 PM - 11:50 PM	46.9	43.2	02:25 AM - 02:30 AM	43.2	39.0
09:10 PM - 09:15 PM	48.4	44.8	11:50 PM - 11:55 PM	46.8	43.2	02:30 AM - 02:35 AM	52.9	39.4
09:15 PM - 09:20 PM	48.1	43.6	11:55 PM - 12:00 AM	47.4	45.0	02:35 AM - 02:40 AM	41.2	38.9
09:20 PM - 09:25 PM	48.0	43.7	12:00 AM - 12:05 AM	49.2	44.1	02:40 AM - 02:45 AM	40.3	38.9
09:25 PM - 09:30 PM	47.4	44.0	12:05 AM - 12:10 AM	51.5	46.2	02:45 AM - 02:50 AM	40.5	38.8
09:30 PM - 09:35 PM	49.4	44.8	12:10 AM - 12:15 AM	52.0	46.5	02:50 AM - 02:55 AM	43.2	38.7
09:35 PM - 09:40 PM	47.1	43.8	12:15 AM - 12:20 AM	49.1	45.7	02:55 AM - 03:00 AM	51.3	40.1

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Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564774-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-5
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	49.9	39.6	05:40 AM - 05:45 AM	47.1	43.5	08:20 AM - 08:25 AM	50.6	45.8
03:05 AM - 03:10 AM	55.4	41.5	05:45 AM - 05:50 AM	44.8	40.8	08:25 AM - 08:30 AM	50.8	47.9
03:10 AM - 03:15 AM	49.8	40.3	05:50 AM - 05:55 AM	45.9	41.6	08:30 AM - 08:35 AM	50.6	47.3
03:15 AM - 03:20 AM	43.7	40.2	05:55 AM - 06:00 AM	48.9	41.7	08:35 AM - 08:40 AM	52.2	47.4
03:20 AM - 03:25 AM	41.2	39.7	06:00 AM - 06:05 AM	48.4	43.2	08:40 AM - 08:45 AM	49.6	46.9
03:25 AM - 03:30 AM	51.3	39.7	06:05 AM - 06:10 AM	48.3	44.1	08:45 AM - 08:50 AM	53.1	48.2
03:30 AM - 03:35 AM	40.0	38.8	06:10 AM - 06:15 AM	48.1	44.2	08:50 AM - 08:55 AM	53.0	48.0
03:35 AM - 03:40 AM	42.2	39.3	06:15 AM - 06:20 AM	49.9	44.3	08:55 AM - 09:00 AM	53.7	48.8
03:40 AM - 03:45 AM	41.5	39.1	06:20 AM - 06:25 AM	49.7	44.4	09:00 AM - 09:05 AM	51.2	47.5
03:45 AM - 03:50 AM	43.2	39.4	06:25 AM - 06:30 AM	50.5	45.6	09:05 AM - 09:10 AM	50.9	47.1
03:50 AM - 03:55 AM	43.2	39.6	06:30 AM - 06:35 AM	52.5	46.2	09:10 AM - 09:15 AM	51.9	49.3
03:55 AM - 04:00 AM	46.2	38.8	06:35 AM - 06:40 AM	48.7	45.8	09:15 AM - 09:20 AM	49.9	45.6
04:00 AM - 04:05 AM	49.3	38.6	06:40 AM - 06:45 AM	51.7	45.4	09:20 AM - 09:25 AM	52.7	48.4
04:05 AM - 04:10 AM	40.5	38.2	06:45 AM - 06:50 AM	50.5	45.6	09:25 AM - 09:30 AM	55.2	49.2
04:10 AM - 04:15 AM	42.8	38.3	06:50 AM - 06:55 AM	47.8	44.7	09:30 AM - 09:35 AM	54.2	49.4
04:15 AM - 04:20 AM	49.0	38.6	06:55 AM - 07:00 AM	50.8	46.6	09:35 AM - 09:40 AM	54.0	47.1
04:20 AM - 04:25 AM	41.3	37.9	07:00 AM - 07:05 AM	51.4	46.6	09:40 AM - 09:45 AM	52.1	48.0
04:25 AM - 04:30 AM	40.3	38.4	07:05 AM - 07:10 AM	48.2	45.0	09:45 AM - 09:50 AM	51.9	47.0
04:30 AM - 04:35 AM	41.8	38.5	07:10 AM - 07:15 AM	50.5	46.5	09:50 AM - 09:55 AM	52.3	47.8
04:35 AM - 04:40 AM	40.8	38.2	07:15 AM - 07:20 AM	59.9	47.3	09:55 AM - 10:00 AM	51.9	47.5
04:40 AM - 04:45 AM	41.1	38.2	07:20 AM - 07:25 AM	50.9	47.8	10:00 AM - 10:05 AM	51.6	48.0
04:45 AM - 04:50 AM	43.3	39.8	07:25 AM - 07:30 AM	50.8	48.2	10:05 AM - 10:10 AM	50.6	47.0
04:50 AM - 04:55 AM	43.6	39.7	07:30 AM - 07:35 AM	50.1	47.6	10:10 AM - 10:15 AM	50.7	47.8
04:55 AM - 05:00 AM	42.5	39.5	07:35 AM - 07:40 AM	49.6	46.8	10:15 AM - 10:20 AM	50.5	48.1
05:00 AM - 05:05 AM	44.5	41.1	07:40 AM - 07:45 AM	51.2	48.5	10:20 AM - 10:25 AM	56.6	48.1
05:05 AM - 05:10 AM	43.2	40.0	07:45 AM - 07:50 AM	50.9	48.1	10:25 AM - 10:30 AM	50.9	47.6
05:10 AM - 05:15 AM	41.8	39.5	07:50 AM - 07:55 AM	50.4	46.7	10:30 AM - 10:35 AM	50.3	47.6
05:15 AM - 05:20 AM	44.4	40.6	07:55 AM - 08:00 AM	51.4	47.1	10:35 AM - 10:40 AM	52.0	46.3
05:20 AM - 05:25 AM	45.7	39.7	08:00 AM - 08:05 AM	49.2	45.7	10:40 AM - 10:45 AM	49.6	46.2
05:25 AM - 05:30 AM	46.1	41.0	08:05 AM - 08:10 AM	50.2	46.0	10:45 AM - 10:50 AM	51.1	47.0
05:30 AM - 05:35 AM	46.8	43.9	08:10 AM - 08:15 AM	54.3	48.0	10:50 AM - 10:55 AM	49.9	46.9
05:35 AM - 05:40 AM	45.2	41.8	08:15 AM - 08:20 AM	51.2	46.3	10:55 AM - 11:00 AM	51.5	46.1

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564775-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-6
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	53.2	46.9	01:40 PM - 01:45 PM	49.0	46.2	04:20 PM - 04:25 PM	49.8	46.3
11:05 AM - 11:10 AM	52.5	46.8	01:45 PM - 01:50 PM	51.9	46.1	04:25 PM - 04:30 PM	50.2	47.0
11:10 AM - 11:15 AM	50.7	47.0	01:50 PM - 01:55 PM	49.7	46.0	04:30 PM - 04:35 PM	50.8	46.2
11:15 AM - 11:20 AM	50.1	45.6	01:55 PM - 02:00 PM	51.1	46.9	04:35 PM - 04:40 PM	54.4	48.7
11:20 AM - 11:25 AM	48.9	45.2	02:00 PM - 02:05 PM	51.9	47.5	04:40 PM - 04:45 PM	53.5	47.2
11:25 AM - 11:30 AM	49.2	44.7	02:05 PM - 02:10 PM	56.0	47.3	04:45 PM - 04:50 PM	51.0	46.7
11:30 AM - 11:35 AM	51.2	46.3	02:10 PM - 02:15 PM	52.4	48.6	04:50 PM - 04:55 PM	52.2	48.2
11:35 AM - 11:40 AM	51.0	45.0	02:15 PM - 02:20 PM	51.8	46.8	04:55 PM - 05:00 PM	56.6	47.3
11:40 AM - 11:45 AM	49.7	43.8	02:20 PM - 02:25 PM	50.0	44.9	05:00 PM - 05:05 PM	50.5	47.1
11:45 AM - 11:50 AM	50.2	45.6	02:25 PM - 02:30 PM	53.7	47.2	05:05 PM - 05:10 PM	49.8	47.8
11:50 AM - 11:55 AM	49.6	45.4	02:30 PM - 02:35 PM	51.6	46.6	05:10 PM - 05:15 PM	50.9	47.1
11:55 AM - 12:00 PM	50.8	44.2	02:35 PM - 02:40 PM	51.5	48.7	05:15 PM - 05:20 PM	49.6	45.8
12:00 PM - 12:05 PM	47.0	43.2	02:40 PM - 02:45 PM	53.2	50.0	05:20 PM - 05:25 PM	48.1	45.3
12:05 PM - 12:10 PM	51.5	44.4	02:45 PM - 02:50 PM	51.4	48.3	05:25 PM - 05:30 PM	52.4	46.0
12:10 PM - 12:15 PM	47.4	44.7	02:50 PM - 02:55 PM	52.7	48.0	05:30 PM - 05:35 PM	48.5	45.3
12:15 PM - 12:20 PM	48.8	43.4	02:55 PM - 03:00 PM	52.9	48.5	05:35 PM - 05:40 PM	49.3	45.2
12:20 PM - 12:25 PM	50.8	44.8	03:00 PM - 03:05 PM	52.8	47.3	05:40 PM - 05:45 PM	52.2	46.0
12:25 PM - 12:30 PM	50.4	45.6	03:05 PM - 03:10 PM	52.2	47.4	05:45 PM - 05:50 PM	50.6	45.1
12:30 PM - 12:35 PM	49.3	45.5	03:10 PM - 03:15 PM	50.5	47.2	05:50 PM - 05:55 PM	48.6	46.1
12:35 PM - 12:40 PM	47.0	44.0	03:15 PM - 03:20 PM	50.5	47.3	05:55 PM - 06:00 PM	51.3	46.3
12:40 PM - 12:45 PM	48.5	44.7	03:20 PM - 03:25 PM	52.5	47.3	06:00 PM - 06:05 PM	47.8	44.7
12:45 PM - 12:50 PM	49.9	45.7	03:25 PM - 03:30 PM	51.9	46.3	06:05 PM - 06:10 PM	48.1	45.0
12:50 PM - 12:55 PM	49.9	44.3	03:30 PM - 03:35 PM	51.8	47.5	06:10 PM - 06:15 PM	49.9	46.3
12:55 PM - 01:00 PM	49.4	45.6	03:35 PM - 03:40 PM	50.6	46.4	06:15 PM - 06:20 PM	48.4	45.9
01:00 PM - 01:05 PM	49.9	45.0	03:40 PM - 03:45 PM	53.5	49.1	06:20 PM - 06:25 PM	50.7	46.2
01:05 PM - 01:10 PM	47.8	43.1	03:45 PM - 03:50 PM	51.9	47.3	06:25 PM - 06:30 PM	49.3	46.4
01:10 PM - 01:15 PM	49.8	45.6	03:50 PM - 03:55 PM	51.9	48.8	06:30 PM - 06:35 PM	50.0	46.9
01:15 PM - 01:20 PM	50.3	46.0	03:55 PM - 04:00 PM	51.1	48.1	06:35 PM - 06:40 PM	47.6	45.8
01:20 PM - 01:25 PM	51.3	46.5	04:00 PM - 04:05 PM	50.7	47.1	06:40 PM - 06:45 PM	50.7	46.1
01:25 PM - 01:30 PM	49.9	46.0	04:05 PM - 04:10 PM	49.4	46.5	06:45 PM - 06:50 PM	47.9	45.9
01:30 PM - 01:35 PM	52.9	47.6	04:10 PM - 04:15 PM	50.5	45.9	06:50 PM - 06:55 PM	48.0	46.5
01:35 PM - 01:40 PM	51.3	46.5	04:15 PM - 04:20 PM	50.8	46.5	06:55 PM - 07:00 PM	48.5	46.7

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564775-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-6
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น่ารู่ (ด.แม่น่ารู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 29, 2026	Leq	L90	Apr 29 - Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	48.6	46.9	09:40 PM - 09:45 PM	52.1	48.3	12:20 AM - 12:25 AM	44.1	42.3
07:05 PM - 07:10 PM	49.7	47.1	09:45 PM - 09:50 PM	52.3	50.0	12:25 AM - 12:30 AM	46.7	43.6
07:10 PM - 07:15 PM	57.0	47.3	09:50 PM - 09:55 PM	52.0	47.5	12:30 AM - 12:35 AM	46.3	43.1
07:15 PM - 07:20 PM	51.5	46.6	09:55 PM - 10:00 PM	52.8	49.7	12:35 AM - 12:40 AM	46.9	43.6
07:20 PM - 07:25 PM	48.1	45.4	10:00 PM - 10:05 PM	51.5	48.5	12:40 AM - 12:45 AM	46.2	43.8
07:25 PM - 07:30 PM	55.7	45.9	10:05 PM - 10:10 PM	51.1	47.3	12:45 AM - 12:50 AM	50.8	43.9
07:30 PM - 07:35 PM	48.2	46.3	10:10 PM - 10:15 PM	50.0	46.8	12:50 AM - 12:55 AM	46.4	43.7
07:35 PM - 07:40 PM	47.4	46.0	10:15 PM - 10:20 PM	51.2	45.3	12:55 AM - 01:00 AM	45.9	43.6
07:40 PM - 07:45 PM	52.3	47.4	10:20 PM - 10:25 PM	52.7	47.4	01:00 AM - 01:05 AM	47.3	43.7
07:45 PM - 07:50 PM	49.5	46.0	10:25 PM - 10:30 PM	49.4	45.0	01:05 AM - 01:10 AM	46.6	44.1
07:50 PM - 07:55 PM	49.7	46.5	10:30 PM - 10:35 PM	50.0	44.6	01:10 AM - 01:15 AM	47.4	43.1
07:55 PM - 08:00 PM	48.0	46.4	10:35 PM - 10:40 PM	48.8	45.8	01:15 AM - 01:20 AM	46.0	42.7
08:00 PM - 08:05 PM	49.9	47.6	10:40 PM - 10:45 PM	47.8	45.4	01:20 AM - 01:25 AM	45.7	43.2
08:05 PM - 08:10 PM	52.5	47.1	10:45 PM - 10:50 PM	49.6	45.9	01:25 AM - 01:30 AM	46.7	42.6
08:10 PM - 08:15 PM	50.5	47.5	10:50 PM - 10:55 PM	48.6	44.5	01:30 AM - 01:35 AM	48.9	42.9
08:15 PM - 08:20 PM	50.1	47.3	10:55 PM - 11:00 PM	47.6	44.3	01:35 AM - 01:40 AM	44.8	42.6
08:20 PM - 08:25 PM	50.5	47.1	11:00 PM - 11:05 PM	47.7	44.8	01:40 AM - 01:45 AM	44.6	42.0
08:25 PM - 08:30 PM	50.2	47.4	11:05 PM - 11:10 PM	47.1	44.6	01:45 AM - 01:50 AM	46.5	42.3
08:30 PM - 08:35 PM	50.4	47.6	11:10 PM - 11:15 PM	50.7	44.2	01:50 AM - 01:55 AM	45.6	41.8
08:35 PM - 08:40 PM	59.3	47.5	11:15 PM - 11:20 PM	46.9	43.9	01:55 AM - 02:00 AM	48.1	42.1
08:40 PM - 08:45 PM	50.6	48.3	11:20 PM - 11:25 PM	47.3	44.0	02:00 AM - 02:05 AM	42.8	40.7
08:45 PM - 08:50 PM	61.6	49.6	11:25 PM - 11:30 PM	45.7	43.8	02:05 AM - 02:10 AM	46.3	41.2
08:50 PM - 08:55 PM	57.5	49.3	11:30 PM - 11:35 PM	45.3	43.5	02:10 AM - 02:15 AM	44.3	41.1
08:55 PM - 09:00 PM	53.1	50.5	11:35 PM - 11:40 PM	47.3	43.6	02:15 AM - 02:20 AM	43.4	40.9
09:00 PM - 09:05 PM	51.6	48.2	11:40 PM - 11:45 PM	47.2	43.6	02:20 AM - 02:25 AM	48.8	41.4
09:05 PM - 09:10 PM	51.1	47.6	11:45 PM - 11:50 PM	50.9	42.7	02:25 AM - 02:30 AM	46.9	42.6
09:10 PM - 09:15 PM	51.8	48.0	11:50 PM - 11:55 PM	52.4	43.3	02:30 AM - 02:35 AM	50.2	44.0
09:15 PM - 09:20 PM	49.8	47.9	11:55 PM - 12:00 AM	51.1	42.5	02:35 AM - 02:40 AM	43.5	41.8
09:20 PM - 09:25 PM	51.1	48.5	12:00 AM - 12:05 AM	47.7	43.2	02:40 AM - 02:45 AM	46.9	43.4
09:25 PM - 09:30 PM	51.1	47.6	12:05 AM - 12:10 AM	44.8	43.3	02:45 AM - 02:50 AM	47.6	42.8
09:30 PM - 09:35 PM	52.1	49.1	12:10 AM - 12:15 AM	47.0	43.8	02:50 AM - 02:55 AM	47.7	43.0
09:35 PM - 09:40 PM	51.2	48.6	12:15 AM - 12:20 AM	46.8	43.1	02:55 AM - 03:00 AM	49.1	43.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564775-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-6
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น่ารู่ (ด.แม่น่ารู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	49.8	44.6	05:40 AM - 05:45 AM	48.5	45.2	08:20 AM - 08:25 AM	53.3	50.0
03:05 AM - 03:10 AM	47.3	43.8	05:45 AM - 05:50 AM	49.1	44.6	08:25 AM - 08:30 AM	54.0	49.7
03:10 AM - 03:15 AM	48.5	44.2	05:50 AM - 05:55 AM	49.0	45.4	08:30 AM - 08:35 AM	53.4	50.5
03:15 AM - 03:20 AM	48.6	43.7	05:55 AM - 06:00 AM	52.6	44.6	08:35 AM - 08:40 AM	53.8	49.0
03:20 AM - 03:25 AM	49.4	44.8	06:00 AM - 06:05 AM	53.1	46.9	08:40 AM - 08:45 AM	52.3	48.9
03:25 AM - 03:30 AM	46.2	43.3	06:05 AM - 06:10 AM	49.3	44.5	08:45 AM - 08:50 AM	53.5	50.3
03:30 AM - 03:35 AM	46.9	42.2	06:10 AM - 06:15 AM	51.9	47.7	08:50 AM - 08:55 AM	54.7	50.4
03:35 AM - 03:40 AM	48.9	44.1	06:15 AM - 06:20 AM	55.9	48.1	08:55 AM - 09:00 AM	52.5	49.3
03:40 AM - 03:45 AM	50.6	47.6	06:20 AM - 06:25 AM	52.7	46.0	09:00 AM - 09:05 AM	56.0	50.3
03:45 AM - 03:50 AM	51.0	45.3	06:25 AM - 06:30 AM	51.5	45.8	09:05 AM - 09:10 AM	53.7	48.7
03:50 AM - 03:55 AM	48.6	42.7	06:30 AM - 06:35 AM	53.2	46.5	09:10 AM - 09:15 AM	56.2	48.3
03:55 AM - 04:00 AM	46.8	42.0	06:35 AM - 06:40 AM	51.8	47.1	09:15 AM - 09:20 AM	51.2	48.0
04:00 AM - 04:05 AM	48.1	43.1	06:40 AM - 06:45 AM	53.6	46.8	09:20 AM - 09:25 AM	52.1	48.8
04:05 AM - 04:10 AM	48.9	43.3	06:45 AM - 06:50 AM	52.6	48.7	09:25 AM - 09:30 AM	53.2	49.1
04:10 AM - 04:15 AM	46.8	43.4	06:50 AM - 06:55 AM	52.9	49.0	09:30 AM - 09:35 AM	53.3	49.8
04:15 AM - 04:20 AM	49.7	46.1	06:55 AM - 07:00 AM	53.1	49.7	09:35 AM - 09:40 AM	57.7	52.3
04:20 AM - 04:25 AM	50.8	44.7	07:00 AM - 07:05 AM	56.0	52.4	09:40 AM - 09:45 AM	55.9	50.0
04:25 AM - 04:30 AM	50.8	48.4	07:05 AM - 07:10 AM	55.6	49.7	09:45 AM - 09:50 AM	51.4	46.6
04:30 AM - 04:35 AM	52.3	47.5	07:10 AM - 07:15 AM	57.3	51.3	09:50 AM - 09:55 AM	49.9	47.0
04:35 AM - 04:40 AM	47.2	44.0	07:15 AM - 07:20 AM	55.5	50.1	09:55 AM - 10:00 AM	52.8	49.3
04:40 AM - 04:45 AM	47.0	43.3	07:20 AM - 07:25 AM	52.1	48.7	10:00 AM - 10:05 AM	49.3	46.6
04:45 AM - 04:50 AM	50.0	45.1	07:25 AM - 07:30 AM	53.4	49.9	10:05 AM - 10:10 AM	48.8	45.3
04:50 AM - 04:55 AM	49.8	45.7	07:30 AM - 07:35 AM	55.8	52.3	10:10 AM - 10:15 AM	50.2	47.3
04:55 AM - 05:00 AM	50.6	45.7	07:35 AM - 07:40 AM	56.6	51.0	10:15 AM - 10:20 AM	53.1	50.3
05:00 AM - 05:05 AM	53.2	46.5	07:40 AM - 07:45 AM	55.7	49.6	10:20 AM - 10:25 AM	52.7	48.9
05:05 AM - 05:10 AM	51.5	45.8	07:45 AM - 07:50 AM	58.4	55.3	10:25 AM - 10:30 AM	50.4	46.8
05:10 AM - 05:15 AM	48.9	44.6	07:50 AM - 07:55 AM	58.5	51.1	10:30 AM - 10:35 AM	53.9	49.6
05:15 AM - 05:20 AM	48.8	43.6	07:55 AM - 08:00 AM	58.7	51.8	10:35 AM - 10:40 AM	69.4	48.8
05:20 AM - 05:25 AM	49.2	43.6	08:00 AM - 08:05 AM	56.1	51.8	10:40 AM - 10:45 AM	56.2	50.3
05:25 AM - 05:30 AM	47.1	44.2	08:05 AM - 08:10 AM	56.4	49.9	10:45 AM - 10:50 AM	52.5	49.7
05:30 AM - 05:35 AM	50.8	45.6	08:10 AM - 08:15 AM	55.5	51.2	10:50 AM - 10:55 AM	49.7	47.4
05:35 AM - 05:40 AM	49.1	44.3	08:15 AM - 08:20 AM	54.8	50.0	10:55 AM - 11:00 AM	52.9	48.1

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Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564776-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-7
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น่ารู่ (ด.แม่น่ารู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	49.0	44.1	01:40 PM - 01:45 PM	52.7	44.8	04:20 PM - 04:25 PM	54.9	45.9
11:05 AM - 11:10 AM	50.3	45.6	01:45 PM - 01:50 PM	48.1	43.2	04:25 PM - 04:30 PM	49.9	46.5
11:10 AM - 11:15 AM	54.0	48.7	01:50 PM - 01:55 PM	50.8	47.3	04:30 PM - 04:35 PM	52.6	48.0
11:15 AM - 11:20 AM	51.2	48.3	01:55 PM - 02:00 PM	51.2	45.9	04:35 PM - 04:40 PM	51.5	48.3
11:20 AM - 11:25 AM	53.0	47.2	02:00 PM - 02:05 PM	50.1	46.6	04:40 PM - 04:45 PM	50.3	47.1
11:25 AM - 11:30 AM	52.6	47.9	02:05 PM - 02:10 PM	47.4	44.1	04:45 PM - 04:50 PM	53.2	49.3
11:30 AM - 11:35 AM	52.2	46.9	02:10 PM - 02:15 PM	51.0	47.9	04:50 PM - 04:55 PM	51.5	48.1
11:35 AM - 11:40 AM	54.4	47.7	02:15 PM - 02:20 PM	48.1	44.3	04:55 PM - 05:00 PM	51.6	48.3
11:40 AM - 11:45 AM	51.4	47.7	02:20 PM - 02:25 PM	50.4	45.5	05:00 PM - 05:05 PM	53.6	47.9
11:45 AM - 11:50 AM	52.0	46.4	02:25 PM - 02:30 PM	48.6	45.4	05:05 PM - 05:10 PM	50.1	46.1
11:50 AM - 11:55 AM	50.8	46.5	02:30 PM - 02:35 PM	48.6	45.3	05:10 PM - 05:15 PM	50.4	46.7
11:55 AM - 12:00 PM	51.1	48.4	02:35 PM - 02:40 PM	50.9	45.6	05:15 PM - 05:20 PM	52.4	47.5
12:00 PM - 12:05 PM	51.8	47.0	02:40 PM - 02:45 PM	55.5	45.7	05:20 PM - 05:25 PM	51.6	48.1
12:05 PM - 12:10 PM	53.5	48.9	02:45 PM - 02:50 PM	48.5	45.0	05:25 PM - 05:30 PM	52.0	48.1
12:10 PM - 12:15 PM	54.0	46.6	02:50 PM - 02:55 PM	49.3	46.2	05:30 PM - 05:35 PM	51.8	48.1
12:15 PM - 12:20 PM	54.6	47.6	02:55 PM - 03:00 PM	51.4	45.8	05:35 PM - 05:40 PM	50.4	47.8
12:20 PM - 12:25 PM	51.7	48.1	03:00 PM - 03:05 PM	48.3	43.1	05:40 PM - 05:45 PM	52.0	46.6
12:25 PM - 12:30 PM	50.5	47.3	03:05 PM - 03:10 PM	49.8	44.0	05:45 PM - 05:50 PM	55.2	48.0
12:30 PM - 12:35 PM	53.9	46.5	03:10 PM - 03:15 PM	51.5	47.7	05:50 PM - 05:55 PM	52.3	45.6
12:35 PM - 12:40 PM	53.3	48.2	03:15 PM - 03:20 PM	48.3	44.9	05:55 PM - 06:00 PM	48.5	46.2
12:40 PM - 12:45 PM	54.2	49.4	03:20 PM - 03:25 PM	46.6	43.8	06:00 PM - 06:05 PM	48.2	45.6
12:45 PM - 12:50 PM	52.5	48.2	03:25 PM - 03:30 PM	46.2	43.4	06:05 PM - 06:10 PM	48.8	46.0
12:50 PM - 12:55 PM	52.3	45.3	03:30 PM - 03:35 PM	49.0	44.7	06:10 PM - 06:15 PM	48.1	45.4
12:55 PM - 01:00 PM	48.4	45.2	03:35 PM - 03:40 PM	52.0	47.1	06:15 PM - 06:20 PM	48.2	45.9
01:00 PM - 01:05 PM	48.9	45.0	03:40 PM - 03:45 PM	48.3	44.9	06:20 PM - 06:25 PM	49.3	46.6
01:05 PM - 01:10 PM	50.5	44.0	03:45 PM - 03:50 PM	49.1	45.5	06:25 PM - 06:30 PM	50.8	47.0
01:10 PM - 01:15 PM	51.2	46.0	03:50 PM - 03:55 PM	48.8	45.1	06:30 PM - 06:35 PM	50.2	47.8
01:15 PM - 01:20 PM	51.0	46.9	03:55 PM - 04:00 PM	48.5	44.9	06:35 PM - 06:40 PM	51.1	46.7
01:20 PM - 01:25 PM	50.6	47.6	04:00 PM - 04:05 PM	48.9	46.2	06:40 PM - 06:45 PM	47.9	46.3
01:25 PM - 01:30 PM	50.1	46.8	04:05 PM - 04:10 PM	49.6	47.0	06:45 PM - 06:50 PM	49.0	46.0
01:30 PM - 01:35 PM	50.6	47.2	04:10 PM - 04:15 PM	50.4	45.9	06:50 PM - 06:55 PM	50.4	46.1
01:35 PM - 01:40 PM	50.7	47.9	04:15 PM - 04:20 PM	50.6	46.9	06:55 PM - 07:00 PM	49.4	46.7

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564776-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-7
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น่ารู่ (ด.แม่น่ารู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

Apr 30, 2026	Leq	L90	Apr 30 - May 01, 2026	Leq	L90	May 01, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	48.0	45.7	09:40 PM - 09:45 PM	48.5	45.9	12:20 AM - 12:25 AM	43.7	41.6
07:05 PM - 07:10 PM	47.9	45.5	09:45 PM - 09:50 PM	49.4	44.4	12:25 AM - 12:30 AM	45.2	41.8
07:10 PM - 07:15 PM	49.8	45.4	09:50 PM - 09:55 PM	48.7	44.9	12:30 AM - 12:35 AM	44.9	42.0
07:15 PM - 07:20 PM	49.4	46.3	09:55 PM - 10:00 PM	51.1	45.9	12:35 AM - 12:40 AM	46.1	42.1
07:20 PM - 07:25 PM	55.2	46.3	10:00 PM - 10:05 PM	52.2	45.5	12:40 AM - 12:45 AM	43.7	41.9
07:25 PM - 07:30 PM	51.6	45.4	10:05 PM - 10:10 PM	48.6	44.5	12:45 AM - 12:50 AM	45.0	42.1
07:30 PM - 07:35 PM	54.5	45.6	10:10 PM - 10:15 PM	48.7	46.0	12:50 AM - 12:55 AM	43.9	42.3
07:35 PM - 07:40 PM	53.7	44.8	10:15 PM - 10:20 PM	50.0	44.1	12:55 AM - 01:00 AM	46.2	43.5
07:40 PM - 07:45 PM	50.0	45.9	10:20 PM - 10:25 PM	48.6	45.2	01:00 AM - 01:05 AM	46.1	42.6
07:45 PM - 07:50 PM	48.4	45.3	10:25 PM - 10:30 PM	50.0	44.4	01:05 AM - 01:10 AM	44.4	41.9
07:50 PM - 07:55 PM	48.8	46.3	10:30 PM - 10:35 PM	47.2	43.6	01:10 AM - 01:15 AM	45.6	42.5
07:55 PM - 08:00 PM	49.8	46.4	10:35 PM - 10:40 PM	48.1	43.7	01:15 AM - 01:20 AM	45.3	42.3
08:00 PM - 08:05 PM	48.9	46.2	10:40 PM - 10:45 PM	47.5	44.2	01:20 AM - 01:25 AM	46.2	43.2
08:05 PM - 08:10 PM	50.1	46.7	10:45 PM - 10:50 PM	46.4	43.5	01:25 AM - 01:30 AM	46.7	43.9
08:10 PM - 08:15 PM	54.3	49.6	10:50 PM - 10:55 PM	48.4	42.7	01:30 AM - 01:35 AM	43.9	41.6
08:15 PM - 08:20 PM	52.6	48.6	10:55 PM - 11:00 PM	48.7	44.4	01:35 AM - 01:40 AM	44.0	41.7
08:20 PM - 08:25 PM	50.2	46.4	11:00 PM - 11:05 PM	48.6	44.1	01:40 AM - 01:45 AM	49.0	42.1
08:25 PM - 08:30 PM	48.7	45.9	11:05 PM - 11:10 PM	49.5	45.1	01:45 AM - 01:50 AM	45.3	42.3
08:30 PM - 08:35 PM	50.4	46.3	11:10 PM - 11:15 PM	50.8	44.1	01:50 AM - 01:55 AM	46.2	43.3
08:35 PM - 08:40 PM	52.1	48.8	11:15 PM - 11:20 PM	46.4	43.9	01:55 AM - 02:00 AM	45.8	43.3
08:40 PM - 08:45 PM	51.8	47.1	11:20 PM - 11:25 PM	47.1	43.4	02:00 AM - 02:05 AM	45.5	42.8
08:45 PM - 08:50 PM	49.7	46.3	11:25 PM - 11:30 PM	46.7	43.4	02:05 AM - 02:10 AM	43.6	40.8
08:50 PM - 08:55 PM	50.7	47.2	11:30 PM - 11:35 PM	47.7	43.3	02:10 AM - 02:15 AM	43.1	40.0
08:55 PM - 09:00 PM	48.5	46.4	11:35 PM - 11:40 PM	46.9	43.1	02:15 AM - 02:20 AM	44.1	41.1
09:00 PM - 09:05 PM	50.1	45.9	11:40 PM - 11:45 PM	45.4	42.4	02:20 AM - 02:25 AM	54.9	40.3
09:05 PM - 09:10 PM	52.3	45.7	11:45 PM - 11:50 PM	44.6	43.1	02:25 AM - 02:30 AM	41.4	39.4
09:10 PM - 09:15 PM	48.9	45.0	11:50 PM - 11:55 PM	46.6	43.5	02:30 AM - 02:35 AM	41.4	39.7
09:15 PM - 09:20 PM	50.0	44.4	11:55 PM - 12:00 AM	45.8	41.9	02:35 AM - 02:40 AM	42.6	39.9
09:20 PM - 09:25 PM	53.8	46.9	12:00 AM - 12:05 AM	44.6	42.1	02:40 AM - 02:45 AM	44.8	40.2
09:25 PM - 09:30 PM	50.1	45.3	12:05 AM - 12:10 AM	43.7	41.3	02:45 AM - 02:50 AM	39.9	38.3
09:30 PM - 09:35 PM	48.2	43.9	12:10 AM - 12:15 AM	43.3	41.2	02:50 AM - 02:55 AM	40.1	38.5
09:35 PM - 09:40 PM	50.1	45.1	12:15 AM - 12:20 AM	46.0	41.8	02:55 AM - 03:00 AM	55.9	39.4

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564776-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-7
Parameter Noise Level (Leq 5 min)
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531307

May 01, 2026	Leq	L90	May 01, 2026	Leq	L90	May 01, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	41.4	38.7	05:40 AM - 05:45 AM	44.2	40.5	08:20 AM - 08:25 AM	55.6	50.6
03:05 AM - 03:10 AM	40.7	38.9	05:45 AM - 05:50 AM	44.8	40.6	08:25 AM - 08:30 AM	54.8	52.1
03:10 AM - 03:15 AM	42.0	38.9	05:50 AM - 05:55 AM	44.3	41.6	08:30 AM - 08:35 AM	55.2	51.5
03:15 AM - 03:20 AM	41.4	39.2	05:55 AM - 06:00 AM	50.9	41.5	08:35 AM - 08:40 AM	54.4	50.0
03:20 AM - 03:25 AM	44.8	39.5	06:00 AM - 06:05 AM	46.3	42.7	08:40 AM - 08:45 AM	53.6	50.3
03:25 AM - 03:30 AM	41.3	38.8	06:05 AM - 06:10 AM	48.9	43.4	08:45 AM - 08:50 AM	54.3	49.0
03:30 AM - 03:35 AM	44.1	40.3	06:10 AM - 06:15 AM	47.9	44.5	08:50 AM - 08:55 AM	50.2	47.5
03:35 AM - 03:40 AM	42.6	39.2	06:15 AM - 06:20 AM	55.8	44.1	08:55 AM - 09:00 AM	53.3	48.1
03:40 AM - 03:45 AM	57.7	40.1	06:20 AM - 06:25 AM	48.2	44.0	09:00 AM - 09:05 AM	54.7	49.7
03:45 AM - 03:50 AM	41.3	38.8	06:25 AM - 06:30 AM	51.8	45.2	09:05 AM - 09:10 AM	54.5	48.1
03:50 AM - 03:55 AM	40.8	38.8	06:30 AM - 06:35 AM	57.8	45.6	09:10 AM - 09:15 AM	53.1	49.9
03:55 AM - 04:00 AM	41.6	38.5	06:35 AM - 06:40 AM	56.3	44.3	09:15 AM - 09:20 AM	52.3	49.4
04:00 AM - 04:05 AM	42.8	38.1	06:40 AM - 06:45 AM	54.0	44.3	09:20 AM - 09:25 AM	51.8	49.4
04:05 AM - 04:10 AM	40.3	38.2	06:45 AM - 06:50 AM	55.6	45.3	09:25 AM - 09:30 AM	52.6	49.3
04:10 AM - 04:15 AM	40.4	37.8	06:50 AM - 06:55 AM	50.1	45.6	09:30 AM - 09:35 AM	53.6	49.3
04:15 AM - 04:20 AM	43.7	39.1	06:55 AM - 07:00 AM	58.1	47.4	09:35 AM - 09:40 AM	53.7	50.0
04:20 AM - 04:25 AM	42.2	40.4	07:00 AM - 07:05 AM	53.6	48.1	09:40 AM - 09:45 AM	52.5	49.4
04:25 AM - 04:30 AM	42.8	38.3	07:05 AM - 07:10 AM	50.3	47.8	09:45 AM - 09:50 AM	52.5	48.4
04:30 AM - 04:35 AM	43.5	40.3	07:10 AM - 07:15 AM	51.9	47.5	09:50 AM - 09:55 AM	55.1	50.2
04:35 AM - 04:40 AM	44.5	40.7	07:15 AM - 07:20 AM	55.3	49.6	09:55 AM - 10:00 AM	52.1	49.4
04:40 AM - 04:45 AM	46.2	43.1	07:20 AM - 07:25 AM	53.0	49.0	10:00 AM - 10:05 AM	51.8	47.2
04:45 AM - 04:50 AM	57.5	41.7	07:25 AM - 07:30 AM	54.4	50.5	10:05 AM - 10:10 AM	52.0	47.6
04:50 AM - 04:55 AM	44.4	41.8	07:30 AM - 07:35 AM	53.5	51.0	10:10 AM - 10:15 AM	51.7	48.1
04:55 AM - 05:00 AM	45.3	41.1	07:35 AM - 07:40 AM	53.6	50.6	10:15 AM - 10:20 AM	50.7	47.1
05:00 AM - 05:05 AM	44.9	42.2	07:40 AM - 07:45 AM	54.1	50.1	10:20 AM - 10:25 AM	50.8	47.9
05:05 AM - 05:10 AM	43.0	40.7	07:45 AM - 07:50 AM	53.1	50.0	10:25 AM - 10:30 AM	50.6	48.2
05:10 AM - 05:15 AM	44.7	41.6	07:50 AM - 07:55 AM	53.5	50.3	10:30 AM - 10:35 AM	56.7	48.2
05:15 AM - 05:20 AM	43.6	40.5	07:55 AM - 08:00 AM	53.7	50.2	10:35 AM - 10:40 AM	51.0	47.7
05:20 AM - 05:25 AM	43.9	41.8	08:00 AM - 08:05 AM	53.5	50.2	10:40 AM - 10:45 AM	50.4	47.7
05:25 AM - 05:30 AM	43.3	40.2	08:05 AM - 08:10 AM	55.1	51.8	10:45 AM - 10:50 AM	52.1	46.4
05:30 AM - 05:35 AM	44.3	41.2	08:10 AM - 08:15 AM	56.7	52.2	10:50 AM - 10:55 AM	49.7	46.3
05:35 AM - 05:40 AM	42.9	40.4	08:15 AM - 08:20 AM	56.4	51.0	10:55 AM - 11:00 AM	51.2	47.1

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564777-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-8
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 24, 2026	Leq	L90	Apr 24, 2026	Leq	L90	Apr 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	48.6	43.4	01:40 PM - 01:45 PM	47.8	43.2	04:20 PM - 04:25 PM	53.0	46.7
11:05 AM - 11:10 AM	49.8	44.2	01:45 PM - 01:50 PM	48.8	44.0	04:25 PM - 04:30 PM	52.3	46.8
11:10 AM - 11:15 AM	51.2	43.7	01:50 PM - 01:55 PM	48.7	42.8	04:30 PM - 04:35 PM	52.8	45.3
11:15 AM - 11:20 AM	49.0	44.7	01:55 PM - 02:00 PM	48.2	43.8	04:35 PM - 04:40 PM	54.5	48.6
11:20 AM - 11:25 AM	56.0	44.5	02:00 PM - 02:05 PM	49.5	40.8	04:40 PM - 04:45 PM	52.9	48.7
11:25 AM - 11:30 AM	48.6	44.9	02:05 PM - 02:10 PM	49.8	44.9	04:45 PM - 04:50 PM	53.0	48.5
11:30 AM - 11:35 AM	52.0	43.9	02:10 PM - 02:15 PM	49.4	44.2	04:50 PM - 04:55 PM	54.4	47.2
11:35 AM - 11:40 AM	49.9	44.9	02:15 PM - 02:20 PM	48.0	43.2	04:55 PM - 05:00 PM	54.6	49.5
11:40 AM - 11:45 AM	50.4	44.7	02:20 PM - 02:25 PM	49.8	42.3	05:00 PM - 05:05 PM	55.8	47.7
11:45 AM - 11:50 AM	51.3	45.9	02:25 PM - 02:30 PM	49.2	43.1	05:05 PM - 05:10 PM	53.4	45.5
11:50 AM - 11:55 AM	51.5	45.5	02:30 PM - 02:35 PM	49.7	43.4	05:10 PM - 05:15 PM	51.6	46.4
11:55 AM - 12:00 PM	53.0	45.9	02:35 PM - 02:40 PM	47.8	43.1	05:15 PM - 05:20 PM	51.6	45.9
12:00 PM - 12:05 PM	54.3	46.2	02:40 PM - 02:45 PM	48.2	43.4	05:20 PM - 05:25 PM	51.7	47.7
12:05 PM - 12:10 PM	56.4	47.4	02:45 PM - 02:50 PM	50.0	40.4	05:25 PM - 05:30 PM	52.6	49.3
12:10 PM - 12:15 PM	51.4	43.8	02:50 PM - 02:55 PM	49.0	42.1	05:30 PM - 05:35 PM	52.8	48.1
12:15 PM - 12:20 PM	50.8	44.0	02:55 PM - 03:00 PM	51.1	39.6	05:35 PM - 05:40 PM	57.8	48.4
12:20 PM - 12:25 PM	52.2	48.0	03:00 PM - 03:05 PM	48.8	40.7	05:40 PM - 05:45 PM	51.6	47.6
12:25 PM - 12:30 PM	53.0	46.8	03:05 PM - 03:10 PM	57.0	43.1	05:45 PM - 05:50 PM	51.6	47.8
12:30 PM - 12:35 PM	51.9	45.8	03:10 PM - 03:15 PM	52.1	42.4	05:50 PM - 05:55 PM	52.0	47.4
12:35 PM - 12:40 PM	56.9	46.8	03:15 PM - 03:20 PM	47.7	42.1	05:55 PM - 06:00 PM	53.3	48.6
12:40 PM - 12:45 PM	53.8	44.7	03:20 PM - 03:25 PM	51.3	42.8	06:00 PM - 06:05 PM	52.9	49.9
12:45 PM - 12:50 PM	49.7	44.3	03:25 PM - 03:30 PM	47.6	43.1	06:05 PM - 06:10 PM	53.1	50.0
12:50 PM - 12:55 PM	49.0	41.7	03:30 PM - 03:35 PM	50.1	44.6	06:10 PM - 06:15 PM	53.1	51.3
12:55 PM - 01:00 PM	46.4	41.7	03:35 PM - 03:40 PM	49.5	42.9	06:15 PM - 06:20 PM	53.4	47.1
01:00 PM - 01:05 PM	48.2	43.1	03:40 PM - 03:45 PM	51.1	44.0	06:20 PM - 06:25 PM	51.7	46.6
01:05 PM - 01:10 PM	48.9	43.8	03:45 PM - 03:50 PM	55.5	43.9	06:25 PM - 06:30 PM	54.3	50.0
01:10 PM - 01:15 PM	47.5	40.7	03:50 PM - 03:55 PM	49.7	43.6	06:30 PM - 06:35 PM	53.6	48.5
01:15 PM - 01:20 PM	47.1	41.5	03:55 PM - 04:00 PM	51.9	44.1	06:35 PM - 06:40 PM	55.9	53.4
01:20 PM - 01:25 PM	49.2	43.6	04:00 PM - 04:05 PM	50.6	47.3	06:40 PM - 06:45 PM	55.1	53.8
01:25 PM - 01:30 PM	48.0	42.6	04:05 PM - 04:10 PM	52.2	47.9	06:45 PM - 06:50 PM	55.1	53.7
01:30 PM - 01:35 PM	49.0	44.3	04:10 PM - 04:15 PM	53.7	48.2	06:50 PM - 06:55 PM	55.8	53.2
01:35 PM - 01:40 PM	48.9	44.4	04:15 PM - 04:20 PM	51.1	47.7	06:55 PM - 07:00 PM	50.6	46.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564777-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-8
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 24, 2026	Leq	L90	Apr 24 - Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	53.5	49.0	09:40 PM - 09:45 PM	49.0	44.7	12:20 AM - 12:25 AM	47.8	47.0
07:05 PM - 07:10 PM	53.9	49.5	09:45 PM - 09:50 PM	49.8	44.9	12:25 AM - 12:30 AM	52.4	47.7
07:10 PM - 07:15 PM	52.4	49.3	09:50 PM - 09:55 PM	50.9	44.5	12:30 AM - 12:35 AM	54.8	50.4
07:15 PM - 07:20 PM	53.9	49.4	09:55 PM - 10:00 PM	49.7	43.2	12:35 AM - 12:40 AM	51.2	50.3
07:20 PM - 07:25 PM	52.8	48.9	10:00 PM - 10:05 PM	52.3	47.1	12:40 AM - 12:45 AM	51.7	50.1
07:25 PM - 07:30 PM	51.2	47.6	10:05 PM - 10:10 PM	50.9	45.5	12:45 AM - 12:50 AM	51.4	50.3
07:30 PM - 07:35 PM	52.1	45.8	10:10 PM - 10:15 PM	49.3	45.5	12:50 AM - 12:55 AM	51.3	50.2
07:35 PM - 07:40 PM	52.9	48.5	10:15 PM - 10:20 PM	48.3	43.4	12:55 AM - 01:00 AM	49.2	40.5
07:40 PM - 07:45 PM	54.9	48.5	10:20 PM - 10:25 PM	48.5	43.1	01:00 AM - 01:05 AM	50.6	40.5
07:45 PM - 07:50 PM	51.0	46.5	10:25 PM - 10:30 PM	49.6	43.7	01:05 AM - 01:10 AM	48.7	40.4
07:50 PM - 07:55 PM	54.2	47.0	10:30 PM - 10:35 PM	50.5	44.3	01:10 AM - 01:15 AM	49.0	40.0
07:55 PM - 08:00 PM	50.4	47.3	10:35 PM - 10:40 PM	51.6	42.3	01:15 AM - 01:20 AM	48.4	39.8
08:00 PM - 08:05 PM	53.0	47.1	10:40 PM - 10:45 PM	45.9	41.6	01:20 AM - 01:25 AM	46.1	39.3
08:05 PM - 08:10 PM	52.2	48.9	10:45 PM - 10:50 PM	46.3	41.5	01:25 AM - 01:30 AM	45.9	39.3
08:10 PM - 08:15 PM	53.0	49.4	10:50 PM - 10:55 PM	45.6	41.1	01:30 AM - 01:35 AM	44.9	40.0
08:15 PM - 08:20 PM	52.2	49.9	10:55 PM - 11:00 PM	47.6	41.1	01:35 AM - 01:40 AM	43.3	39.7
08:20 PM - 08:25 PM	54.4	49.0	11:00 PM - 11:05 PM	44.5	40.8	01:40 AM - 01:45 AM	44.3	40.0
08:25 PM - 08:30 PM	50.2	46.0	11:05 PM - 11:10 PM	47.1	41.2	01:45 AM - 01:50 AM	49.1	40.4
08:30 PM - 08:35 PM	51.7	47.0	11:10 PM - 11:15 PM	47.3	41.3	01:50 AM - 01:55 AM	50.4	40.0
08:35 PM - 08:40 PM	51.3	45.5	11:15 PM - 11:20 PM	50.1	41.1	01:55 AM - 02:00 AM	47.7	40.3
08:40 PM - 08:45 PM	49.4	44.6	11:20 PM - 11:25 PM	49.6	41.1	02:00 AM - 02:05 AM	42.4	40.5
08:45 PM - 08:50 PM	51.4	45.1	11:25 PM - 11:30 PM	48.5	44.5	02:05 AM - 02:10 AM	46.9	40.6
08:50 PM - 08:55 PM	50.6	44.1	11:30 PM - 11:35 PM	48.6	44.5	02:10 AM - 02:15 AM	49.2	40.4
08:55 PM - 09:00 PM	51.9	44.3	11:35 PM - 11:40 PM	45.2	44.5	02:15 AM - 02:20 AM	46.2	40.5
09:00 PM - 09:05 PM	53.5	45.6	11:40 PM - 11:45 PM	50.6	44.7	02:20 AM - 02:25 AM	45.3	40.0
09:05 PM - 09:10 PM	52.1	46.1	11:45 PM - 11:50 PM	47.1	44.7	02:25 AM - 02:30 AM	41.3	39.4
09:10 PM - 09:15 PM	49.6	44.9	11:50 PM - 11:55 PM	49.3	44.5	02:30 AM - 02:35 AM	45.8	39.4
09:15 PM - 09:20 PM	48.6	44.5	11:55 PM - 12:00 AM	48.4	44.7	02:35 AM - 02:40 AM	49.7	39.8
09:20 PM - 09:25 PM	51.2	45.0	12:00 AM - 12:05 AM	45.6	43.2	02:40 AM - 02:45 AM	42.6	39.2
09:25 PM - 09:30 PM	50.3	44.9	12:05 AM - 12:10 AM	47.1	42.7	02:45 AM - 02:50 AM	50.0	39.7
09:30 PM - 09:35 PM	50.6	45.3	12:10 AM - 12:15 AM	48.5	43.8	02:50 AM - 02:55 AM	50.0	40.2
09:35 PM - 09:40 PM	49.7	45.3	12:15 AM - 12:20 AM	48.3	44.0	02:55 AM - 03:00 AM	48.0	39.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564777-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-8
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	47.4	40.4	05:40 AM - 05:45 AM	54.0	44.7	08:20 AM - 08:25 AM	50.6	43.2
03:05 AM - 03:10 AM	45.3	40.7	05:45 AM - 05:50 AM	56.6	48.4	08:25 AM - 08:30 AM	48.9	44.1
03:10 AM - 03:15 AM	45.7	40.5	05:50 AM - 05:55 AM	54.7	48.2	08:30 AM - 08:35 AM	50.3	44.1
03:15 AM - 03:20 AM	45.8	39.5	05:55 AM - 06:00 AM	56.9	49.6	08:35 AM - 08:40 AM	49.5	41.6
03:20 AM - 03:25 AM	46.9	40.1	06:00 AM - 06:05 AM	56.1	49.1	08:40 AM - 08:45 AM	48.3	44.6
03:25 AM - 03:30 AM	43.3	39.5	06:05 AM - 06:10 AM	54.8	48.0	08:45 AM - 08:50 AM	46.7	42.6
03:30 AM - 03:35 AM	45.3	40.3	06:10 AM - 06:15 AM	54.7	49.1	08:50 AM - 08:55 AM	49.2	43.1
03:35 AM - 03:40 AM	50.7	40.1	06:15 AM - 06:20 AM	55.9	50.2	08:55 AM - 09:00 AM	47.1	43.8
03:40 AM - 03:45 AM	46.4	40.2	06:20 AM - 06:25 AM	55.1	49.2	09:00 AM - 09:05 AM	47.7	43.5
03:45 AM - 03:50 AM	46.3	40.6	06:25 AM - 06:30 AM	57.9	49.4	09:05 AM - 09:10 AM	46.2	42.6
03:50 AM - 03:55 AM	45.8	40.2	06:30 AM - 06:35 AM	56.6	50.2	09:10 AM - 09:15 AM	46.3	41.4
03:55 AM - 04:00 AM	45.9	40.2	06:35 AM - 06:40 AM	56.1	48.8	09:15 AM - 09:20 AM	50.1	44.1
04:00 AM - 04:05 AM	47.0	40.1	06:40 AM - 06:45 AM	54.5	48.1	09:20 AM - 09:25 AM	46.5	42.3
04:05 AM - 04:10 AM	48.9	41.8	06:45 AM - 06:50 AM	54.9	48.9	09:25 AM - 09:30 AM	47.5	43.0
04:10 AM - 04:15 AM	48.0	41.3	06:50 AM - 06:55 AM	55.9	48.2	09:30 AM - 09:35 AM	48.5	44.2
04:15 AM - 04:20 AM	50.6	43.9	06:55 AM - 07:00 AM	53.5	47.8	09:35 AM - 09:40 AM	52.2	41.9
04:20 AM - 04:25 AM	51.1	45.0	07:00 AM - 07:05 AM	55.2	47.4	09:40 AM - 09:45 AM	49.8	42.8
04:25 AM - 04:30 AM	49.5	42.2	07:05 AM - 07:10 AM	53.0	47.6	09:45 AM - 09:50 AM	47.9	41.7
04:30 AM - 04:35 AM	49.6	42.1	07:10 AM - 07:15 AM	50.9	46.4	09:50 AM - 09:55 AM	48.6	41.7
04:35 AM - 04:40 AM	53.8	43.6	07:15 AM - 07:20 AM	51.2	47.4	09:55 AM - 10:00 AM	46.3	41.9
04:40 AM - 04:45 AM	53.4	43.4	07:20 AM - 07:25 AM	50.4	44.5	10:00 AM - 10:05 AM	48.5	41.4
04:45 AM - 04:50 AM	52.3	43.4	07:25 AM - 07:30 AM	51.0	45.8	10:05 AM - 10:10 AM	48.9	41.2
04:50 AM - 04:55 AM	52.5	43.8	07:30 AM - 07:35 AM	50.5	45.5	10:10 AM - 10:15 AM	49.6	41.7
04:55 AM - 05:00 AM	50.6	45.3	07:35 AM - 07:40 AM	49.2	45.0	10:15 AM - 10:20 AM	47.4	41.4
05:00 AM - 05:05 AM	52.6	45.5	07:40 AM - 07:45 AM	49.9	45.4	10:20 AM - 10:25 AM	48.1	41.4
05:05 AM - 05:10 AM	53.7	46.6	07:45 AM - 07:50 AM	51.7	44.3	10:25 AM - 10:30 AM	49.5	41.6
05:10 AM - 05:15 AM	54.2	45.7	07:50 AM - 07:55 AM	49.5	43.2	10:30 AM - 10:35 AM	47.4	42.1
05:15 AM - 05:20 AM	56.2	46.3	07:55 AM - 08:00 AM	46.9	42.7	10:35 AM - 10:40 AM	48.5	42.9
05:20 AM - 05:25 AM	54.3	45.6	08:00 AM - 08:05 AM	50.8	44.4	10:40 AM - 10:45 AM	48.8	43.1
05:25 AM - 05:30 AM	54.2	45.8	08:05 AM - 08:10 AM	49.3	45.2	10:45 AM - 10:50 AM	48.6	42.3
05:30 AM - 05:35 AM	55.2	46.4	08:10 AM - 08:15 AM	51.2	43.6	10:50 AM - 10:55 AM	48.3	43.9
05:35 AM - 05:40 AM	56.1	48.7	08:15 AM - 08:20 AM	50.9	43.1	10:55 AM - 11:00 AM	51.0	43.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564778-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-9
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	50.9	44.1	01:40 PM - 01:45 PM	46.9	41.2	04:20 PM - 04:25 PM	54.6	49.8
11:05 AM - 11:10 AM	47.8	43.3	01:45 PM - 01:50 PM	50.6	41.3	04:25 PM - 04:30 PM	53.6	45.7
11:10 AM - 11:15 AM	47.1	41.1	01:50 PM - 01:55 PM	48.8	39.5	04:30 PM - 04:35 PM	53.5	48.5
11:15 AM - 11:20 AM	47.8	41.4	01:55 PM - 02:00 PM	46.8	40.5	04:35 PM - 04:40 PM	55.6	48.3
11:20 AM - 11:25 AM	46.6	42.1	02:00 PM - 02:05 PM	47.9	40.8	04:40 PM - 04:45 PM	55.3	47.6
11:25 AM - 11:30 AM	48.7	42.2	02:05 PM - 02:10 PM	47.7	41.5	04:45 PM - 04:50 PM	55.2	49.1
11:30 AM - 11:35 AM	47.8	42.4	02:10 PM - 02:15 PM	49.4	41.2	04:50 PM - 04:55 PM	53.8	48.0
11:35 AM - 11:40 AM	49.1	42.6	02:15 PM - 02:20 PM	51.3	41.9	04:55 PM - 05:00 PM	56.2	48.5
11:40 AM - 11:45 AM	47.0	42.3	02:20 PM - 02:25 PM	51.7	42.7	05:00 PM - 05:05 PM	54.3	45.8
11:45 AM - 11:50 AM	47.1	38.7	02:25 PM - 02:30 PM	48.0	41.0	05:05 PM - 05:10 PM	59.7	50.3
11:50 AM - 11:55 AM	46.1	40.4	02:30 PM - 02:35 PM	48.3	41.1	05:10 PM - 05:15 PM	55.5	48.1
11:55 AM - 12:00 PM	50.4	42.7	02:35 PM - 02:40 PM	47.8	41.9	05:15 PM - 05:20 PM	54.1	46.0
12:00 PM - 12:05 PM	46.5	41.3	02:40 PM - 02:45 PM	50.3	40.9	05:20 PM - 05:25 PM	55.9	48.7
12:05 PM - 12:10 PM	47.4	42.2	02:45 PM - 02:50 PM	50.4	41.2	05:25 PM - 05:30 PM	57.9	50.8
12:10 PM - 12:15 PM	48.2	42.1	02:50 PM - 02:55 PM	48.0	39.5	05:30 PM - 05:35 PM	54.8	49.2
12:15 PM - 12:20 PM	46.7	40.3	02:55 PM - 03:00 PM	50.9	44.3	05:35 PM - 05:40 PM	56.0	51.0
12:20 PM - 12:25 PM	46.6	40.7	03:00 PM - 03:05 PM	51.4	42.1	05:40 PM - 05:45 PM	57.4	49.5
12:25 PM - 12:30 PM	48.8	42.5	03:05 PM - 03:10 PM	51.2	44.5	05:45 PM - 05:50 PM	59.2	50.1
12:30 PM - 12:35 PM	46.5	39.6	03:10 PM - 03:15 PM	47.9	41.5	05:50 PM - 05:55 PM	55.8	48.7
12:35 PM - 12:40 PM	46.9	41.4	03:15 PM - 03:20 PM	50.4	44.0	05:55 PM - 06:00 PM	55.8	50.4
12:40 PM - 12:45 PM	47.3	40.3	03:20 PM - 03:25 PM	49.1	43.0	06:00 PM - 06:05 PM	57.1	49.5
12:45 PM - 12:50 PM	47.7	41.4	03:25 PM - 03:30 PM	50.2	42.4	06:05 PM - 06:10 PM	59.3	51.8
12:50 PM - 12:55 PM	48.9	42.9	03:30 PM - 03:35 PM	49.5	43.1	06:10 PM - 06:15 PM	57.6	53.7
12:55 PM - 01:00 PM	48.0	39.7	03:35 PM - 03:40 PM	51.6	41.3	06:15 PM - 06:20 PM	57.4	51.5
01:00 PM - 01:05 PM	50.2	41.1	03:40 PM - 03:45 PM	51.6	43.0	06:20 PM - 06:25 PM	55.3	48.6
01:05 PM - 01:10 PM	50.0	41.8	03:45 PM - 03:50 PM	49.4	41.9	06:25 PM - 06:30 PM	56.4	50.5
01:10 PM - 01:15 PM	47.5	40.5	03:50 PM - 03:55 PM	50.7	43.0	06:30 PM - 06:35 PM	54.1	48.0
01:15 PM - 01:20 PM	49.8	44.2	03:55 PM - 04:00 PM	51.7	43.0	06:35 PM - 06:40 PM	56.2	50.4
01:20 PM - 01:25 PM	52.1	43.6	04:00 PM - 04:05 PM	53.5	47.6	06:40 PM - 06:45 PM	55.8	48.7
01:25 PM - 01:30 PM	47.4	41.6	04:05 PM - 04:10 PM	58.9	50.9	06:45 PM - 06:50 PM	55.2	46.7
01:30 PM - 01:35 PM	47.7	40.8	04:10 PM - 04:15 PM	54.6	47.6	06:50 PM - 06:55 PM	60.5	47.6
01:35 PM - 01:40 PM	48.7	41.7	04:15 PM - 04:20 PM	55.4	50.2	06:55 PM - 07:00 PM	55.7	49.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564778-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-9
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25 - Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	56.6	50.6	09:40 PM - 09:45 PM	58.9	47.3	12:20 AM - 12:25 AM	46.4	42.4
07:05 PM - 07:10 PM	57.1	53.3	09:45 PM - 09:50 PM	53.4	45.5	12:25 AM - 12:30 AM	51.3	43.2
07:10 PM - 07:15 PM	57.9	52.5	09:50 PM - 09:55 PM	54.9	45.2	12:30 AM - 12:35 AM	55.1	43.0
07:15 PM - 07:20 PM	56.4	51.1	09:55 PM - 10:00 PM	52.3	43.7	12:35 AM - 12:40 AM	48.5	42.6
07:20 PM - 07:25 PM	55.8	48.5	10:00 PM - 10:05 PM	54.3	49.8	12:40 AM - 12:45 AM	51.3	42.6
07:25 PM - 07:30 PM	54.8	48.2	10:05 PM - 10:10 PM	53.0	46.4	12:45 AM - 12:50 AM	46.1	41.5
07:30 PM - 07:35 PM	56.2	49.3	10:10 PM - 10:15 PM	52.9	44.3	12:50 AM - 12:55 AM	48.1	41.5
07:35 PM - 07:40 PM	57.2	50.3	10:15 PM - 10:20 PM	54.3	43.1	12:55 AM - 01:00 AM	48.6	42.0
07:40 PM - 07:45 PM	59.2	50.0	10:20 PM - 10:25 PM	55.1	46.0	01:00 AM - 01:05 AM	47.0	41.5
07:45 PM - 07:50 PM	55.7	47.9	10:25 PM - 10:30 PM	52.1	43.4	01:05 AM - 01:10 AM	51.7	41.3
07:50 PM - 07:55 PM	55.0	48.8	10:30 PM - 10:35 PM	52.6	43.4	01:10 AM - 01:15 AM	48.6	41.6
07:55 PM - 08:00 PM	55.5	47.2	10:35 PM - 10:40 PM	52.7	42.9	01:15 AM - 01:20 AM	49.8	42.0
08:00 PM - 08:05 PM	55.5	49.4	10:40 PM - 10:45 PM	51.0	42.7	01:20 AM - 01:25 AM	48.1	42.0
08:05 PM - 08:10 PM	56.7	50.1	10:45 PM - 10:50 PM	48.5	41.6	01:25 AM - 01:30 AM	48.0	42.0
08:10 PM - 08:15 PM	58.4	48.6	10:50 PM - 10:55 PM	52.6	42.9	01:30 AM - 01:35 AM	43.6	41.9
08:15 PM - 08:20 PM	54.5	48.6	10:55 PM - 11:00 PM	52.2	43.3	01:35 AM - 01:40 AM	49.7	42.6
08:20 PM - 08:25 PM	57.1	46.5	11:00 PM - 11:05 PM	53.7	44.9	01:40 AM - 01:45 AM	51.1	42.4
08:25 PM - 08:30 PM	59.1	46.5	11:05 PM - 11:10 PM	56.7	47.4	01:45 AM - 01:50 AM	46.1	41.5
08:30 PM - 08:35 PM	55.8	44.7	11:10 PM - 11:15 PM	57.3	48.7	01:50 AM - 01:55 AM	48.0	41.7
08:35 PM - 08:40 PM	54.7	47.1	11:15 PM - 11:20 PM	54.6	46.9	01:55 AM - 02:00 AM	44.8	41.4
08:40 PM - 08:45 PM	55.6	46.8	11:20 PM - 11:25 PM	54.8	47.6	02:00 AM - 02:05 AM	46.8	41.2
08:45 PM - 08:50 PM	51.6	44.8	11:25 PM - 11:30 PM	59.3	44.7	02:05 AM - 02:10 AM	45.9	41.1
08:50 PM - 08:55 PM	55.5	47.0	11:30 PM - 11:35 PM	53.0	43.7	02:10 AM - 02:15 AM	44.7	40.6
08:55 PM - 09:00 PM	54.1	46.2	11:35 PM - 11:40 PM	50.5	44.5	02:15 AM - 02:20 AM	51.8	41.5
09:00 PM - 09:05 PM	53.9	46.6	11:40 PM - 11:45 PM	50.7	44.6	02:20 AM - 02:25 AM	48.3	41.1
09:05 PM - 09:10 PM	53.6	47.1	11:45 PM - 11:50 PM	51.0	43.9	02:25 AM - 02:30 AM	51.5	41.5
09:10 PM - 09:15 PM	52.6	44.8	11:50 PM - 11:55 PM	53.6	43.6	02:30 AM - 02:35 AM	44.7	40.6
09:15 PM - 09:20 PM	52.2	45.1	11:55 PM - 12:00 AM	50.3	43.7	02:35 AM - 02:40 AM	42.1	40.5
09:20 PM - 09:25 PM	52.4	44.7	12:00 AM - 12:05 AM	55.3	43.7	02:40 AM - 02:45 AM	48.6	40.7
09:25 PM - 09:30 PM	52.9	43.9	12:05 AM - 12:10 AM	53.4	43.5	02:45 AM - 02:50 AM	46.1	40.3
09:30 PM - 09:35 PM	52.5	47.2	12:10 AM - 12:15 AM	49.9	43.4	02:50 AM - 02:55 AM	51.9	41.6
09:35 PM - 09:40 PM	57.3	48.6	12:15 AM - 12:20 AM	49.5	42.7	02:55 AM - 03:00 AM	47.3	40.1

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564778-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-9
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	44.1	39.5	05:40 AM - 05:45 AM	56.2	47.7	08:20 AM - 08:25 AM	50.0	43.4
03:05 AM - 03:10 AM	46.6	39.2	05:45 AM - 05:50 AM	57.8	47.8	08:25 AM - 08:30 AM	47.6	43.4
03:10 AM - 03:15 AM	47.9	40.2	05:50 AM - 05:55 AM	53.8	46.3	08:30 AM - 08:35 AM	48.7	42.0
03:15 AM - 03:20 AM	45.0	39.9	05:55 AM - 06:00 AM	55.3	48.7	08:35 AM - 08:40 AM	50.0	42.2
03:20 AM - 03:25 AM	48.5	40.6	06:00 AM - 06:05 AM	57.2	49.0	08:40 AM - 08:45 AM	48.7	41.0
03:25 AM - 03:30 AM	48.9	40.7	06:05 AM - 06:10 AM	57.0	50.9	08:45 AM - 08:50 AM	47.9	42.7
03:30 AM - 03:35 AM	49.6	40.2	06:10 AM - 06:15 AM	56.6	52.0	08:50 AM - 08:55 AM	48.8	42.8
03:35 AM - 03:40 AM	45.2	40.7	06:15 AM - 06:20 AM	57.0	51.3	08:55 AM - 09:00 AM	50.5	42.5
03:40 AM - 03:45 AM	47.5	41.1	06:20 AM - 06:25 AM	56.8	51.7	09:00 AM - 09:05 AM	50.5	43.8
03:45 AM - 03:50 AM	47.8	41.6	06:25 AM - 06:30 AM	57.1	50.9	09:05 AM - 09:10 AM	48.2	41.7
03:50 AM - 03:55 AM	47.7	41.4	06:30 AM - 06:35 AM	61.6	48.0	09:10 AM - 09:15 AM	48.7	43.1
03:55 AM - 04:00 AM	52.1	41.1	06:35 AM - 06:40 AM	56.2	49.6	09:15 AM - 09:20 AM	50.0	43.0
04:00 AM - 04:05 AM	47.7	41.5	06:40 AM - 06:45 AM	54.6	48.0	09:20 AM - 09:25 AM	48.6	45.2
04:05 AM - 04:10 AM	51.4	43.2	06:45 AM - 06:50 AM	61.4	49.0	09:25 AM - 09:30 AM	48.3	43.7
04:10 AM - 04:15 AM	50.1	41.6	06:50 AM - 06:55 AM	55.0	47.4	09:30 AM - 09:35 AM	47.9	44.0
04:15 AM - 04:20 AM	51.7	42.1	06:55 AM - 07:00 AM	53.1	47.3	09:35 AM - 09:40 AM	47.8	42.8
04:20 AM - 04:25 AM	51.1	42.5	07:00 AM - 07:05 AM	51.6	46.4	09:40 AM - 09:45 AM	49.2	42.9
04:25 AM - 04:30 AM	51.3	43.3	07:05 AM - 07:10 AM	53.0	48.7	09:45 AM - 09:50 AM	47.5	43.8
04:30 AM - 04:35 AM	54.3	44.7	07:10 AM - 07:15 AM	52.7	48.3	09:50 AM - 09:55 AM	49.7	43.7
04:35 AM - 04:40 AM	55.1	44.1	07:15 AM - 07:20 AM	51.3	45.7	09:55 AM - 10:00 AM	47.2	42.8
04:40 AM - 04:45 AM	54.6	44.5	07:20 AM - 07:25 AM	50.5	44.9	10:00 AM - 10:05 AM	47.0	43.1
04:45 AM - 04:50 AM	53.2	44.5	07:25 AM - 07:30 AM	49.9	44.7	10:05 AM - 10:10 AM	47.4	42.4
04:50 AM - 04:55 AM	52.7	43.1	07:30 AM - 07:35 AM	51.1	45.5	10:10 AM - 10:15 AM	47.7	43.2
04:55 AM - 05:00 AM	50.8	43.1	07:35 AM - 07:40 AM	50.0	43.5	10:15 AM - 10:20 AM	47.4	41.2
05:00 AM - 05:05 AM	51.0	45.2	07:40 AM - 07:45 AM	51.3	46.5	10:20 AM - 10:25 AM	47.9	41.3
05:05 AM - 05:10 AM	53.0	43.7	07:45 AM - 07:50 AM	48.9	44.9	10:25 AM - 10:30 AM	47.4	41.8
05:10 AM - 05:15 AM	53.8	47.0	07:50 AM - 07:55 AM	51.7	44.4	10:30 AM - 10:35 AM	45.7	42.7
05:15 AM - 05:20 AM	54.2	46.2	07:55 AM - 08:00 AM	48.3	44.7	10:35 AM - 10:40 AM	47.9	42.3
05:20 AM - 05:25 AM	54.4	47.8	08:00 AM - 08:05 AM	47.7	43.8	10:40 AM - 10:45 AM	47.5	43.3
05:25 AM - 05:30 AM	54.7	46.4	08:05 AM - 08:10 AM	50.3	43.9	10:45 AM - 10:50 AM	48.0	44.1
05:30 AM - 05:35 AM	55.0	49.4	08:10 AM - 08:15 AM	48.2	42.9	10:50 AM - 10:55 AM	47.1	42.2
05:35 AM - 05:40 AM	55.8	48.6	08:15 AM - 08:20 AM	48.1	42.7	10:55 AM - 11:00 AM	49.8	45.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564779-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-10
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	48.0	43.9	01:40 PM - 01:45 PM	49.8	43.4	04:20 PM - 04:25 PM	51.0	46.2
11:05 AM - 11:10 AM	47.7	43.2	01:45 PM - 01:50 PM	47.3	41.2	04:25 PM - 04:30 PM	52.7	46.4
11:10 AM - 11:15 AM	47.3	41.1	01:50 PM - 01:55 PM	50.0	44.0	04:30 PM - 04:35 PM	51.5	45.6
11:15 AM - 11:20 AM	48.9	43.5	01:55 PM - 02:00 PM	47.6	41.3	04:35 PM - 04:40 PM	52.1	47.6
11:20 AM - 11:25 AM	48.7	42.4	02:00 PM - 02:05 PM	46.9	41.9	04:40 PM - 04:45 PM	54.8	48.1
11:25 AM - 11:30 AM	46.7	40.1	02:05 PM - 02:10 PM	49.1	42.5	04:45 PM - 04:50 PM	54.4	47.4
11:30 AM - 11:35 AM	48.5	42.7	02:10 PM - 02:15 PM	47.6	42.7	04:50 PM - 04:55 PM	52.6	47.7
11:35 AM - 11:40 AM	47.7	42.3	02:15 PM - 02:20 PM	47.5	42.3	04:55 PM - 05:00 PM	53.3	46.5
11:40 AM - 11:45 AM	51.7	40.9	02:20 PM - 02:25 PM	51.2	44.9	05:00 PM - 05:05 PM	55.1	45.9
11:45 AM - 11:50 AM	47.0	41.8	02:25 PM - 02:30 PM	48.9	42.3	05:05 PM - 05:10 PM	53.2	46.3
11:50 AM - 11:55 AM	48.0	41.8	02:30 PM - 02:35 PM	51.0	42.5	05:10 PM - 05:15 PM	55.1	45.4
11:55 AM - 12:00 PM	47.4	42.2	02:35 PM - 02:40 PM	50.4	43.0	05:15 PM - 05:20 PM	54.2	47.0
12:00 PM - 12:05 PM	49.2	41.1	02:40 PM - 02:45 PM	47.2	42.6	05:20 PM - 05:25 PM	55.4	48.6
12:05 PM - 12:10 PM	48.7	43.0	02:45 PM - 02:50 PM	47.9	41.7	05:25 PM - 05:30 PM	56.9	50.6
12:10 PM - 12:15 PM	48.6	41.9	02:50 PM - 02:55 PM	47.7	44.1	05:30 PM - 05:35 PM	53.8	48.5
12:15 PM - 12:20 PM	50.1	42.8	02:55 PM - 03:00 PM	47.9	42.6	05:35 PM - 05:40 PM	56.7	50.5
12:20 PM - 12:25 PM	49.6	45.3	03:00 PM - 03:05 PM	50.1	45.4	05:40 PM - 05:45 PM	57.9	51.1
12:25 PM - 12:30 PM	47.8	41.4	03:05 PM - 03:10 PM	53.5	45.8	05:45 PM - 05:50 PM	57.2	50.1
12:30 PM - 12:35 PM	47.9	42.7	03:10 PM - 03:15 PM	49.4	45.5	05:50 PM - 05:55 PM	59.6	57.8
12:35 PM - 12:40 PM	46.9	41.8	03:15 PM - 03:20 PM	50.3	45.5	05:55 PM - 06:00 PM	60.1	57.7
12:40 PM - 12:45 PM	53.6	42.8	03:20 PM - 03:25 PM	51.5	45.1	06:00 PM - 06:05 PM	56.8	48.7
12:45 PM - 12:50 PM	48.3	42.0	03:25 PM - 03:30 PM	48.1	42.4	06:05 PM - 06:10 PM	56.4	50.8
12:50 PM - 12:55 PM	47.5	42.1	03:30 PM - 03:35 PM	50.0	44.7	06:10 PM - 06:15 PM	56.6	50.9
12:55 PM - 01:00 PM	48.7	43.8	03:35 PM - 03:40 PM	49.6	45.1	06:15 PM - 06:20 PM	55.8	48.0
01:00 PM - 01:05 PM	47.1	42.6	03:40 PM - 03:45 PM	50.2	45.2	06:20 PM - 06:25 PM	55.2	48.7
01:05 PM - 01:10 PM	47.3	43.6	03:45 PM - 03:50 PM	51.2	44.8	06:25 PM - 06:30 PM	56.9	46.8
01:10 PM - 01:15 PM	48.6	42.7	03:50 PM - 03:55 PM	51.0	44.7	06:30 PM - 06:35 PM	55.0	46.6
01:15 PM - 01:20 PM	46.8	42.2	03:55 PM - 04:00 PM	48.8	44.2	06:35 PM - 06:40 PM	57.7	46.6
01:20 PM - 01:25 PM	48.2	42.9	04:00 PM - 04:05 PM	53.0	46.6	06:40 PM - 06:45 PM	54.0	48.9
01:25 PM - 01:30 PM	49.4	42.0	04:05 PM - 04:10 PM	51.8	47.7	06:45 PM - 06:50 PM	52.5	47.5
01:30 PM - 01:35 PM	46.8	41.9	04:10 PM - 04:15 PM	50.5	47.4	06:50 PM - 06:55 PM	53.6	47.9
01:35 PM - 01:40 PM	47.7	41.9	04:15 PM - 04:20 PM	51.8	47.3	06:55 PM - 07:00 PM	55.1	47.1

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Sarayuth Jittranont
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564779-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-10
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู้) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 26, 2026	Leq	L90	Apr 26 - Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	57.4	51.1	09:40 PM - 09:45 PM	51.5	44.5	12:20 AM - 12:25 AM	45.4	42.3
07:05 PM - 07:10 PM	57.3	52.5	09:45 PM - 09:50 PM	52.6	44.2	12:25 AM - 12:30 AM	44.2	42.3
07:10 PM - 07:15 PM	56.9	50.0	09:50 PM - 09:55 PM	53.2	44.0	12:30 AM - 12:35 AM	44.0	42.2
07:15 PM - 07:20 PM	59.7	51.8	09:55 PM - 10:00 PM	54.4	44.5	12:35 AM - 12:40 AM	45.9	42.4
07:20 PM - 07:25 PM	56.8	50.4	10:00 PM - 10:05 PM	49.4	44.0	12:40 AM - 12:45 AM	47.2	42.0
07:25 PM - 07:30 PM	54.2	49.2	10:05 PM - 10:10 PM	47.7	43.1	12:45 AM - 12:50 AM	44.6	42.0
07:30 PM - 07:35 PM	56.3	48.3	10:10 PM - 10:15 PM	51.9	43.8	12:50 AM - 12:55 AM	45.3	42.3
07:35 PM - 07:40 PM	56.3	49.2	10:15 PM - 10:20 PM	47.1	42.9	12:55 AM - 01:00 AM	48.3	42.1
07:40 PM - 07:45 PM	54.5	49.0	10:20 PM - 10:25 PM	47.1	43.0	01:00 AM - 01:05 AM	48.3	42.0
07:45 PM - 07:50 PM	53.4	47.1	10:25 PM - 10:30 PM	50.9	43.7	01:05 AM - 01:10 AM	47.9	42.0
07:50 PM - 07:55 PM	54.3	47.9	10:30 PM - 10:35 PM	48.7	43.8	01:10 AM - 01:15 AM	45.1	42.2
07:55 PM - 08:00 PM	54.5	47.7	10:35 PM - 10:40 PM	49.0	43.2	01:15 AM - 01:20 AM	47.3	42.0
08:00 PM - 08:05 PM	53.0	48.6	10:40 PM - 10:45 PM	53.6	43.0	01:20 AM - 01:25 AM	46.4	41.8
08:05 PM - 08:10 PM	54.6	48.2	10:45 PM - 10:50 PM	55.0	43.6	01:25 AM - 01:30 AM	45.5	41.5
08:10 PM - 08:15 PM	53.9	47.8	10:50 PM - 10:55 PM	47.3	43.1	01:30 AM - 01:35 AM	45.3	42.0
08:15 PM - 08:20 PM	57.2	48.0	10:55 PM - 11:00 PM	47.8	43.3	01:35 AM - 01:40 AM	46.6	41.0
08:20 PM - 08:25 PM	54.8	45.8	11:00 PM - 11:05 PM	49.7	42.8	01:40 AM - 01:45 AM	51.1	41.0
08:25 PM - 08:30 PM	56.9	45.9	11:05 PM - 11:10 PM	52.8	43.1	01:45 AM - 01:50 AM	43.0	41.2
08:30 PM - 08:35 PM	51.6	45.2	11:10 PM - 11:15 PM	50.5	43.1	01:50 AM - 01:55 AM	45.9	41.4
08:35 PM - 08:40 PM	49.6	44.1	11:15 PM - 11:20 PM	49.1	42.8	01:55 AM - 02:00 AM	42.1	40.9
08:40 PM - 08:45 PM	49.8	43.7	11:20 PM - 11:25 PM	48.5	42.4	02:00 AM - 02:05 AM	45.4	40.9
08:45 PM - 08:50 PM	52.1	44.4	11:25 PM - 11:30 PM	54.8	43.1	02:05 AM - 02:10 AM	48.3	40.6
08:50 PM - 08:55 PM	54.8	45.7	11:30 PM - 11:35 PM	48.8	42.4	02:10 AM - 02:15 AM	49.2	40.0
08:55 PM - 09:00 PM	55.5	47.2	11:35 PM - 11:40 PM	48.7	42.6	02:15 AM - 02:20 AM	46.0	39.8
09:00 PM - 09:05 PM	52.3	45.8	11:40 PM - 11:45 PM	52.6	42.8	02:20 AM - 02:25 AM	47.3	40.3
09:05 PM - 09:10 PM	53.4	45.3	11:45 PM - 11:50 PM	47.2	41.6	02:25 AM - 02:30 AM	45.8	40.2
09:10 PM - 09:15 PM	53.6	45.0	11:50 PM - 11:55 PM	50.6	41.6	02:30 AM - 02:35 AM	50.1	40.9
09:15 PM - 09:20 PM	53.1	46.1	11:55 PM - 12:00 AM	46.4	41.6	02:35 AM - 02:40 AM	45.5	40.4
09:20 PM - 09:25 PM	51.4	44.0	12:00 AM - 12:05 AM	45.5	42.1	02:40 AM - 02:45 AM	44.1	39.7
09:25 PM - 09:30 PM	54.2	44.3	12:05 AM - 12:10 AM	45.2	42.4	02:45 AM - 02:50 AM	45.9	40.2
09:30 PM - 09:35 PM	50.5	44.9	12:10 AM - 12:15 AM	43.5	41.9	02:50 AM - 02:55 AM	42.8	40.5
09:35 PM - 09:40 PM	52.5	44.0	12:15 AM - 12:20 AM	54.8	42.6	02:55 AM - 03:00 AM	45.6	40.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564779-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-10
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู้) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	45.5	40.2	05:40 AM - 05:45 AM	50.6	45.3	08:20 AM - 08:25 AM	50.9	43.6
03:05 AM - 03:10 AM	44.6	40.0	05:45 AM - 05:50 AM	51.9	46.3	08:25 AM - 08:30 AM	47.8	40.8
03:10 AM - 03:15 AM	50.4	41.1	05:50 AM - 05:55 AM	50.8	44.1	08:30 AM - 08:35 AM	48.4	44.0
03:15 AM - 03:20 AM	44.8	40.6	05:55 AM - 06:00 AM	51.8	45.6	08:35 AM - 08:40 AM	52.6	42.6
03:20 AM - 03:25 AM	45.5	40.9	06:00 AM - 06:05 AM	52.3	46.9	08:40 AM - 08:45 AM	51.1	42.4
03:25 AM - 03:30 AM	52.8	40.9	06:05 AM - 06:10 AM	51.7	47.0	08:45 AM - 08:50 AM	51.3	43.6
03:30 AM - 03:35 AM	44.2	40.3	06:10 AM - 06:15 AM	52.8	48.2	08:50 AM - 08:55 AM	52.1	45.1
03:35 AM - 03:40 AM	44.3	40.5	06:15 AM - 06:20 AM	52.7	47.7	08:55 AM - 09:00 AM	47.7	42.5
03:40 AM - 03:45 AM	44.9	41.3	06:20 AM - 06:25 AM	53.5	48.3	09:00 AM - 09:05 AM	49.1	42.7
03:45 AM - 03:50 AM	45.0	41.1	06:25 AM - 06:30 AM	56.3	48.6	09:05 AM - 09:10 AM	47.4	43.5
03:50 AM - 03:55 AM	44.3	40.6	06:30 AM - 06:35 AM	53.5	47.8	09:10 AM - 09:15 AM	48.0	43.9
03:55 AM - 04:00 AM	43.1	40.4	06:35 AM - 06:40 AM	52.5	47.6	09:15 AM - 09:20 AM	48.4	42.3
04:00 AM - 04:05 AM	46.8	41.0	06:40 AM - 06:45 AM	54.6	49.2	09:20 AM - 09:25 AM	47.7	43.8
04:05 AM - 04:10 AM	46.2	43.6	06:45 AM - 06:50 AM	54.1	46.8	09:25 AM - 09:30 AM	47.5	42.3
04:10 AM - 04:15 AM	48.2	44.5	06:50 AM - 06:55 AM	55.0	49.1	09:30 AM - 09:35 AM	50.2	42.4
04:15 AM - 04:20 AM	47.6	42.3	06:55 AM - 07:00 AM	55.2	46.7	09:35 AM - 09:40 AM	51.9	44.3
04:20 AM - 04:25 AM	46.9	41.2	07:00 AM - 07:05 AM	51.9	45.5	09:40 AM - 09:45 AM	47.3	41.7
04:25 AM - 04:30 AM	46.8	41.5	07:05 AM - 07:10 AM	52.4	47.3	09:45 AM - 09:50 AM	47.4	43.7
04:30 AM - 04:35 AM	48.3	41.1	07:10 AM - 07:15 AM	52.2	47.5	09:50 AM - 09:55 AM	49.0	43.2
04:35 AM - 04:40 AM	49.5	41.3	07:15 AM - 07:20 AM	50.6	45.6	09:55 AM - 10:00 AM	47.5	44.0
04:40 AM - 04:45 AM	48.9	43.1	07:20 AM - 07:25 AM	52.6	44.8	10:00 AM - 10:05 AM	47.3	43.2
04:45 AM - 04:50 AM	47.4	41.7	07:25 AM - 07:30 AM	53.1	47.1	10:05 AM - 10:10 AM	49.0	44.6
04:50 AM - 04:55 AM	47.1	40.8	07:30 AM - 07:35 AM	48.8	45.5	10:10 AM - 10:15 AM	47.6	43.6
04:55 AM - 05:00 AM	46.3	42.0	07:35 AM - 07:40 AM	51.0	45.7	10:15 AM - 10:20 AM	47.5	42.7
05:00 AM - 05:05 AM	48.3	42.7	07:40 AM - 07:45 AM	53.2	46.7	10:20 AM - 10:25 AM	50.6	43.7
05:05 AM - 05:10 AM	49.1	42.8	07:45 AM - 07:50 AM	51.0	46.0	10:25 AM - 10:30 AM	47.8	42.5
05:10 AM - 05:15 AM	48.9	44.2	07:50 AM - 07:55 AM	50.7	44.9	10:30 AM - 10:35 AM	48.1	42.7
05:15 AM - 05:20 AM	50.9	43.5	07:55 AM - 08:00 AM	49.6	43.8	10:35 AM - 10:40 AM	48.3	43.1
05:20 AM - 05:25 AM	50.3	45.0	08:00 AM - 08:05 AM	48.2	43.5	10:40 AM - 10:45 AM	49.3	42.6
05:25 AM - 05:30 AM	49.8	43.8	08:05 AM - 08:10 AM	48.9	43.2	10:45 AM - 10:50 AM	47.4	43.5
05:30 AM - 05:35 AM	51.8	44.6	08:10 AM - 08:15 AM	48.2	42.5	10:50 AM - 10:55 AM	48.0	41.1
05:35 AM - 05:40 AM	52.3	46.3	08:15 AM - 08:20 AM	49.3	43.5	10:55 AM - 11:00 AM	47.3	42.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564780-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-11
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู้) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	48.1	42.5	01:40 PM - 01:45 PM	48.1	43.6	04:20 PM - 04:25 PM	52.2	48.5
11:05 AM - 11:10 AM	47.9	42.6	01:45 PM - 01:50 PM	48.4	44.0	04:25 PM - 04:30 PM	52.1	48.0
11:10 AM - 11:15 AM	48.6	42.4	01:50 PM - 01:55 PM	50.0	42.1	04:30 PM - 04:35 PM	50.9	47.6
11:15 AM - 11:20 AM	48.5	41.3	01:55 PM - 02:00 PM	48.8	43.8	04:35 PM - 04:40 PM	51.6	47.7
11:20 AM - 11:25 AM	47.1	40.9	02:00 PM - 02:05 PM	48.5	42.0	04:40 PM - 04:45 PM	52.6	48.6
11:25 AM - 11:30 AM	49.9	43.0	02:05 PM - 02:10 PM	47.5	43.0	04:45 PM - 04:50 PM	53.6	47.9
11:30 AM - 11:35 AM	47.4	41.6	02:10 PM - 02:15 PM	48.0	42.6	04:50 PM - 04:55 PM	52.3	46.9
11:35 AM - 11:40 AM	48.4	42.8	02:15 PM - 02:20 PM	49.7	44.8	04:55 PM - 05:00 PM	51.7	46.1
11:40 AM - 11:45 AM	49.2	42.3	02:20 PM - 02:25 PM	49.2	44.0	05:00 PM - 05:05 PM	51.6	46.3
11:45 AM - 11:50 AM	47.6	42.0	02:25 PM - 02:30 PM	51.2	42.6	05:05 PM - 05:10 PM	55.9	47.3
11:50 AM - 11:55 AM	48.0	43.0	02:30 PM - 02:35 PM	48.5	44.2	05:10 PM - 05:15 PM	52.3	46.3
11:55 AM - 12:00 PM	49.4	43.5	02:35 PM - 02:40 PM	48.4	43.4	05:15 PM - 05:20 PM	54.4	46.6
12:00 PM - 12:05 PM	50.3	44.1	02:40 PM - 02:45 PM	47.0	41.9	05:20 PM - 05:25 PM	52.4	47.9
12:05 PM - 12:10 PM	49.5	43.8	02:45 PM - 02:50 PM	47.5	42.9	05:25 PM - 05:30 PM	54.3	47.6
12:10 PM - 12:15 PM	48.9	45.0	02:50 PM - 02:55 PM	46.7	42.9	05:30 PM - 05:35 PM	51.7	48.2
12:15 PM - 12:20 PM	48.2	42.5	02:55 PM - 03:00 PM	48.1	42.5	05:35 PM - 05:40 PM	51.9	46.6
12:20 PM - 12:25 PM	49.0	44.1	03:00 PM - 03:05 PM	49.9	43.3	05:40 PM - 05:45 PM	53.6	47.8
12:25 PM - 12:30 PM	47.5	43.3	03:05 PM - 03:10 PM	49.4	43.1	05:45 PM - 05:50 PM	55.1	46.5
12:30 PM - 12:35 PM	48.5	43.7	03:10 PM - 03:15 PM	51.2	42.6	05:50 PM - 05:55 PM	55.5	47.8
12:35 PM - 12:40 PM	49.6	44.5	03:15 PM - 03:20 PM	48.7	44.5	05:55 PM - 06:00 PM	49.8	46.9
12:40 PM - 12:45 PM	48.4	43.6	03:20 PM - 03:25 PM	48.8	42.3	06:00 PM - 06:05 PM	50.4	46.5
12:45 PM - 12:50 PM	52.0	44.2	03:25 PM - 03:30 PM	50.0	43.8	06:05 PM - 06:10 PM	53.6	46.9
12:50 PM - 12:55 PM	47.5	42.3	03:30 PM - 03:35 PM	50.2	45.1	06:10 PM - 06:15 PM	51.3	46.9
12:55 PM - 01:00 PM	47.0	42.2	03:35 PM - 03:40 PM	47.9	44.5	06:15 PM - 06:20 PM	52.0	47.2
01:00 PM - 01:05 PM	49.6	43.3	03:40 PM - 03:45 PM	50.9	43.9	06:20 PM - 06:25 PM	51.9	46.8
01:05 PM - 01:10 PM	46.6	41.4	03:45 PM - 03:50 PM	48.6	43.8	06:25 PM - 06:30 PM	51.7	46.7
01:10 PM - 01:15 PM	49.0	40.8	03:50 PM - 03:55 PM	50.1	44.0	06:30 PM - 06:35 PM	55.4	48.3
01:15 PM - 01:20 PM	48.0	41.5	03:55 PM - 04:00 PM	48.9	43.6	06:35 PM - 06:40 PM	50.7	46.4
01:20 PM - 01:25 PM	46.3	42.0	04:00 PM - 04:05 PM	51.2	46.7	06:40 PM - 06:45 PM	51.0	46.1
01:25 PM - 01:30 PM	49.9	42.9	04:05 PM - 04:10 PM	50.9	47.1	06:45 PM - 06:50 PM	50.9	45.9
01:30 PM - 01:35 PM	48.6	42.7	04:10 PM - 04:15 PM	50.8	48.0	06:50 PM - 06:55 PM	50.9	45.4
01:35 PM - 01:40 PM	49.9	42.8	04:15 PM - 04:20 PM	51.5	47.8	06:55 PM - 07:00 PM	52.2	46.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564780-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-11
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู้) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 27, 2026	Leq	L90	Apr 27 - Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	54.2	47.6	09:40 PM - 09:45 PM	49.6	44.6	12:20 AM - 12:25 AM	45.5	41.9
07:05 PM - 07:10 PM	53.8	49.7	09:45 PM - 09:50 PM	50.5	44.3	12:25 AM - 12:30 AM	47.8	42.6
07:10 PM - 07:15 PM	54.7	49.4	09:50 PM - 09:55 PM	48.4	43.7	12:30 AM - 12:35 AM	45.2	42.7
07:15 PM - 07:20 PM	53.5	48.3	09:55 PM - 10:00 PM	47.7	44.2	12:35 AM - 12:40 AM	44.6	41.9
07:20 PM - 07:25 PM	53.3	47.0	10:00 PM - 10:05 PM	49.7	47.0	12:40 AM - 12:45 AM	46.8	42.8
07:25 PM - 07:30 PM	52.9	46.0	10:05 PM - 10:10 PM	49.2	45.3	12:45 AM - 12:50 AM	48.1	42.9
07:30 PM - 07:35 PM	50.7	47.5	10:10 PM - 10:15 PM	47.7	43.8	12:50 AM - 12:55 AM	47.8	43.3
07:35 PM - 07:40 PM	52.2	47.8	10:15 PM - 10:20 PM	49.5	44.0	12:55 AM - 01:00 AM	46.3	42.8
07:40 PM - 07:45 PM	52.4	47.8	10:20 PM - 10:25 PM	50.9	44.3	01:00 AM - 01:05 AM	45.5	42.6
07:45 PM - 07:50 PM	49.7	45.5	10:25 PM - 10:30 PM	50.9	44.7	01:05 AM - 01:10 AM	43.2	42.1
07:50 PM - 07:55 PM	51.1	45.3	10:30 PM - 10:35 PM	52.7	43.4	01:10 AM - 01:15 AM	45.7	42.7
07:55 PM - 08:00 PM	51.2	45.4	10:35 PM - 10:40 PM	49.2	43.8	01:15 AM - 01:20 AM	47.2	42.5
08:00 PM - 08:05 PM	52.0	48.7	10:40 PM - 10:45 PM	47.2	43.6	01:20 AM - 01:25 AM	48.6	42.5
08:05 PM - 08:10 PM	51.7	46.7	10:45 PM - 10:50 PM	54.8	42.3	01:25 AM - 01:30 AM	50.7	42.1
08:10 PM - 08:15 PM	52.2	45.9	10:50 PM - 10:55 PM	48.5	42.5	01:30 AM - 01:35 AM	54.0	42.3
08:15 PM - 08:20 PM	53.6	45.5	10:55 PM - 11:00 PM	57.8	44.0	01:35 AM - 01:40 AM	46.3	42.0
08:20 PM - 08:25 PM	49.9	44.9	11:00 PM - 11:05 PM	47.6	43.3	01:40 AM - 01:45 AM	43.4	41.0
08:25 PM - 08:30 PM	49.1	44.9	11:05 PM - 11:10 PM	48.1	43.3	01:45 AM - 01:50 AM	46.3	40.8
08:30 PM - 08:35 PM	50.3	46.1	11:10 PM - 11:15 PM	49.3	43.7	01:50 AM - 01:55 AM	43.7	40.4
08:35 PM - 08:40 PM	50.6	45.1	11:15 PM - 11:20 PM	51.2	43.1	01:55 AM - 02:00 AM	42.7	40.2
08:40 PM - 08:45 PM	50.8	44.7	11:20 PM - 11:25 PM	49.6	43.6	02:00 AM - 02:05 AM	42.2	40.5
08:45 PM - 08:50 PM	48.2	44.3	11:25 PM - 11:30 PM	47.5	43.2	02:05 AM - 02:10 AM	48.0	41.9
08:50 PM - 08:55 PM	50.7	44.1	11:30 PM - 11:35 PM	48.8	43.4	02:10 AM - 02:15 AM	44.1	41.0
08:55 PM - 09:00 PM	48.5	44.5	11:35 PM - 11:40 PM	48.6	43.3	02:15 AM - 02:20 AM	47.4	41.0
09:00 PM - 09:05 PM	51.6	46.3	11:40 PM - 11:45 PM	47.9	43.1	02:20 AM - 02:25 AM	43.8	41.4
09:05 PM - 09:10 PM	49.2	45.0	11:45 PM - 11:50 PM	46.6	42.9	02:25 AM - 02:30 AM	43.5	40.8
09:10 PM - 09:15 PM	48.9	44.7	11:50 PM - 11:55 PM	45.9	42.9	02:30 AM - 02:35 AM	47.6	41.4
09:15 PM - 09:20 PM	48.9	44.6	11:55 PM - 12:00 AM	47.5	43.3	02:35 AM - 02:40 AM	43.4	40.9
09:20 PM - 09:25 PM	52.6	44.3	12:00 AM - 12:05 AM	47.4	43.0	02:40 AM - 02:45 AM	44.0	41.2
09:25 PM - 09:30 PM	49.7	44.5	12:05 AM - 12:10 AM	45.1	42.9	02:45 AM - 02:50 AM	43.7	41.4
09:30 PM - 09:35 PM	47.0	43.8	12:10 AM - 12:15 AM	50.7	42.8	02:50 AM - 02:55 AM	43.4	40.9
09:35 PM - 09:40 PM	46.9	44.2	12:15 AM - 12:20 AM	47.0	42.7	02:55 AM - 03:00 AM	45.2	41.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564780-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-11
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	43.6	40.7	05:40 AM - 05:45 AM	52.0	46.7	08:20 AM - 08:25 AM	49.3	44.8
03:05 AM - 03:10 AM	43.0	40.1	05:45 AM - 05:50 AM	52.0	43.1	08:25 AM - 08:30 AM	49.2	44.0
03:10 AM - 03:15 AM	42.8	40.2	05:50 AM - 05:55 AM	49.6	44.3	08:30 AM - 08:35 AM	53.3	45.2
03:15 AM - 03:20 AM	44.7	40.2	05:55 AM - 06:00 AM	49.9	45.8	08:35 AM - 08:40 AM	48.5	43.7
03:20 AM - 03:25 AM	42.9	39.3	06:00 AM - 06:05 AM	52.3	47.9	08:40 AM - 08:45 AM	51.4	44.4
03:25 AM - 03:30 AM	45.1	40.8	06:05 AM - 06:10 AM	51.8	47.5	08:45 AM - 08:50 AM	49.9	42.6
03:30 AM - 03:35 AM	42.4	39.9	06:10 AM - 06:15 AM	52.9	49.5	08:50 AM - 08:55 AM	49.0	44.0
03:35 AM - 03:40 AM	43.0	39.7	06:15 AM - 06:20 AM	53.5	46.2	08:55 AM - 09:00 AM	49.4	43.5
03:40 AM - 03:45 AM	42.8	39.2	06:20 AM - 06:25 AM	52.8	49.1	09:00 AM - 09:05 AM	48.4	44.0
03:45 AM - 03:50 AM	45.8	39.9	06:25 AM - 06:30 AM	52.4	45.2	09:05 AM - 09:10 AM	49.4	42.7
03:50 AM - 03:55 AM	44.4	39.2	06:30 AM - 06:35 AM	55.9	49.1	09:10 AM - 09:15 AM	49.2	44.2
03:55 AM - 04:00 AM	44.3	40.1	06:35 AM - 06:40 AM	52.9	47.1	09:15 AM - 09:20 AM	49.8	43.0
04:00 AM - 04:05 AM	48.7	39.9	06:40 AM - 06:45 AM	53.3	48.1	09:20 AM - 09:25 AM	47.3	43.4
04:05 AM - 04:10 AM	45.4	40.3	06:45 AM - 06:50 AM	55.6	48.3	09:25 AM - 09:30 AM	47.8	42.9
04:10 AM - 04:15 AM	45.6	38.8	06:50 AM - 06:55 AM	56.9	48.5	09:30 AM - 09:35 AM	49.5	43.7
04:15 AM - 04:20 AM	45.6	40.0	06:55 AM - 07:00 AM	52.7	47.5	09:35 AM - 09:40 AM	50.7	46.0
04:20 AM - 04:25 AM	45.2	41.4	07:00 AM - 07:05 AM	51.6	47.1	09:40 AM - 09:45 AM	47.6	43.5
04:25 AM - 04:30 AM	45.9	41.5	07:05 AM - 07:10 AM	52.0	47.8	09:45 AM - 09:50 AM	49.7	43.3
04:30 AM - 04:35 AM	47.0	41.7	07:10 AM - 07:15 AM	52.0	46.2	09:50 AM - 09:55 AM	49.6	43.8
04:35 AM - 04:40 AM	49.4	40.5	07:15 AM - 07:20 AM	51.8	46.8	09:55 AM - 10:00 AM	49.6	43.7
04:40 AM - 04:45 AM	47.6	43.0	07:20 AM - 07:25 AM	50.6	44.6	10:00 AM - 10:05 AM	48.4	42.5
04:45 AM - 04:50 AM	52.2	42.4	07:25 AM - 07:30 AM	49.1	44.3	10:05 AM - 10:10 AM	48.0	43.5
04:50 AM - 04:55 AM	46.0	41.0	07:30 AM - 07:35 AM	49.8	46.0	10:10 AM - 10:15 AM	50.5	44.7
04:55 AM - 05:00 AM	48.0	42.1	07:35 AM - 07:40 AM	50.2	46.4	10:15 AM - 10:20 AM	50.0	44.4
05:00 AM - 05:05 AM	48.2	42.0	07:40 AM - 07:45 AM	50.9	45.4	10:20 AM - 10:25 AM	51.0	42.6
05:05 AM - 05:10 AM	48.5	42.8	07:45 AM - 07:50 AM	50.4	46.5	10:25 AM - 10:30 AM	49.8	43.5
05:10 AM - 05:15 AM	54.9	44.2	07:50 AM - 07:55 AM	50.2	44.9	10:30 AM - 10:35 AM	47.2	42.4
05:15 AM - 05:20 AM	49.0	42.0	07:55 AM - 08:00 AM	47.7	44.0	10:35 AM - 10:40 AM	48.9	42.5
05:20 AM - 05:25 AM	49.9	42.6	08:00 AM - 08:05 AM	48.4	44.9	10:40 AM - 10:45 AM	47.4	43.0
05:25 AM - 05:30 AM	50.0	41.9	08:05 AM - 08:10 AM	48.6	43.2	10:45 AM - 10:50 AM	46.9	43.4
05:30 AM - 05:35 AM	50.1	46.2	08:10 AM - 08:15 AM	48.5	44.0	10:50 AM - 10:55 AM	47.9	43.3
05:35 AM - 05:40 AM	53.3	48.4	08:15 AM - 08:20 AM	50.7	43.4	10:55 AM - 11:00 AM	47.4	43.1

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564781-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-12
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	48.8	42.7	01:40 PM - 01:45 PM	48.0	43.7	04:20 PM - 04:25 PM	52.4	47.5
11:05 AM - 11:10 AM	48.8	42.2	01:45 PM - 01:50 PM	47.6	42.9	04:25 PM - 04:30 PM	53.4	46.9
11:10 AM - 11:15 AM	48.6	43.8	01:50 PM - 01:55 PM	48.3	42.3	04:30 PM - 04:35 PM	53.0	46.3
11:15 AM - 11:20 AM	53.4	43.3	01:55 PM - 02:00 PM	47.1	42.2	04:35 PM - 04:40 PM	53.6	48.9
11:20 AM - 11:25 AM	46.7	42.0	02:00 PM - 02:05 PM	50.0	42.3	04:40 PM - 04:45 PM	55.0	50.9
11:25 AM - 11:30 AM	48.7	42.3	02:05 PM - 02:10 PM	50.2	45.6	04:45 PM - 04:50 PM	54.6	47.4
11:30 AM - 11:35 AM	50.8	44.0	02:10 PM - 02:15 PM	49.2	43.4	04:50 PM - 04:55 PM	53.0	49.3
11:35 AM - 11:40 AM	49.2	42.5	02:15 PM - 02:20 PM	51.1	45.3	04:55 PM - 05:00 PM	52.0	47.0
11:40 AM - 11:45 AM	47.8	42.6	02:20 PM - 02:25 PM	48.8	43.4	05:00 PM - 05:05 PM	52.2	46.1
11:45 AM - 11:50 AM	48.5	41.9	02:25 PM - 02:30 PM	47.2	43.1	05:05 PM - 05:10 PM	51.0	43.9
11:50 AM - 11:55 AM	46.3	41.3	02:30 PM - 02:35 PM	50.5	42.8	05:10 PM - 05:15 PM	51.3	47.4
11:55 AM - 12:00 PM	47.0	41.9	02:35 PM - 02:40 PM	49.5	43.3	05:15 PM - 05:20 PM	50.8	47.2
12:00 PM - 12:05 PM	47.1	42.6	02:40 PM - 02:45 PM	48.8	43.6	05:20 PM - 05:25 PM	50.4	47.6
12:05 PM - 12:10 PM	49.5	42.8	02:45 PM - 02:50 PM	49.2	44.0	05:25 PM - 05:30 PM	50.8	47.7
12:10 PM - 12:15 PM	49.7	43.9	02:50 PM - 02:55 PM	48.4	43.6	05:30 PM - 05:35 PM	53.6	48.8
12:15 PM - 12:20 PM	49.1	43.7	02:55 PM - 03:00 PM	49.3	43.2	05:35 PM - 05:40 PM	52.6	49.6
12:20 PM - 12:25 PM	50.2	46.3	03:00 PM - 03:05 PM	49.3	42.5	05:40 PM - 05:45 PM	51.3	47.4
12:25 PM - 12:30 PM	52.7	45.5	03:05 PM - 03:10 PM	51.2	45.1	05:45 PM - 05:50 PM	52.1	47.4
12:30 PM - 12:35 PM	49.7	43.1	03:10 PM - 03:15 PM	48.3	42.4	05:50 PM - 05:55 PM	53.7	49.3
12:35 PM - 12:40 PM	47.6	42.7	03:15 PM - 03:20 PM	49.0	43.2	05:55 PM - 06:00 PM	53.1	49.0
12:40 PM - 12:45 PM	46.2	42.4	03:20 PM - 03:25 PM	50.8	42.4	06:00 PM - 06:05 PM	52.4	48.4
12:45 PM - 12:50 PM	48.6	44.5	03:25 PM - 03:30 PM	50.0	43.1	06:05 PM - 06:10 PM	54.9	49.0
12:50 PM - 12:55 PM	48.9	42.9	03:30 PM - 03:35 PM	51.4	45.4	06:10 PM - 06:15 PM	54.1	48.2
12:55 PM - 01:00 PM	47.4	42.8	03:35 PM - 03:40 PM	50.4	45.7	06:15 PM - 06:20 PM	53.2	47.8
01:00 PM - 01:05 PM	48.3	42.8	03:40 PM - 03:45 PM	52.8	44.2	06:20 PM - 06:25 PM	53.9	47.4
01:05 PM - 01:10 PM	48.3	43.8	03:45 PM - 03:50 PM	52.3	45.3	06:25 PM - 06:30 PM	53.3	47.4
01:10 PM - 01:15 PM	48.5	42.6	03:50 PM - 03:55 PM	50.3	44.4	06:30 PM - 06:35 PM	51.6	47.6
01:15 PM - 01:20 PM	52.6	42.8	03:55 PM - 04:00 PM	49.5	43.9	06:35 PM - 06:40 PM	50.8	47.2
01:20 PM - 01:25 PM	47.1	43.0	04:00 PM - 04:05 PM	50.6	48.1	06:40 PM - 06:45 PM	52.7	46.5
01:25 PM - 01:30 PM	48.6	40.9	04:05 PM - 04:10 PM	51.8	47.4	06:45 PM - 06:50 PM	52.3	46.8
01:30 PM - 01:35 PM	48.0	41.2	04:10 PM - 04:15 PM	53.0	49.7	06:50 PM - 06:55 PM	52.5	47.7
01:35 PM - 01:40 PM	51.5	43.8	04:15 PM - 04:20 PM	51.6	48.2	06:55 PM - 07:00 PM	54.3	48.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564781-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-12
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28 - Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	54.8	50.7	09:40 PM - 09:45 PM	47.5	44.3	12:20 AM - 12:25 AM	44.7	41.4
07:05 PM - 07:10 PM	55.0	48.9	09:45 PM - 09:50 PM	47.2	43.0	12:25 AM - 12:30 AM	47.6	42.4
07:10 PM - 07:15 PM	53.4	50.5	09:50 PM - 09:55 PM	47.3	43.8	12:30 AM - 12:35 AM	46.1	42.1
07:15 PM - 07:20 PM	53.4	47.8	09:55 PM - 10:00 PM	47.3	43.1	12:35 AM - 12:40 AM	44.8	42.3
07:20 PM - 07:25 PM	52.8	48.9	10:00 PM - 10:05 PM	48.4	44.9	12:40 AM - 12:45 AM	44.6	41.7
07:25 PM - 07:30 PM	51.6	47.3	10:05 PM - 10:10 PM	46.7	43.7	12:45 AM - 12:50 AM	45.2	42.3
07:30 PM - 07:35 PM	52.8	48.6	10:10 PM - 10:15 PM	45.0	41.6	12:50 AM - 12:55 AM	47.4	42.5
07:35 PM - 07:40 PM	57.3	48.5	10:15 PM - 10:20 PM	45.7	42.0	12:55 AM - 01:00 AM	43.5	41.7
07:40 PM - 07:45 PM	51.3	47.1	10:20 PM - 10:25 PM	45.3	42.0	01:00 AM - 01:05 AM	46.0	42.2
07:45 PM - 07:50 PM	50.2	45.0	10:25 PM - 10:30 PM	47.8	42.2	01:05 AM - 01:10 AM	43.3	41.1
07:50 PM - 07:55 PM	53.4	46.8	10:30 PM - 10:35 PM	47.5	43.5	01:10 AM - 01:15 AM	43.9	41.1
07:55 PM - 08:00 PM	52.1	45.4	10:35 PM - 10:40 PM	47.0	43.9	01:15 AM - 01:20 AM	47.8	41.5
08:00 PM - 08:05 PM	53.5	47.8	10:40 PM - 10:45 PM	46.7	42.5	01:20 AM - 01:25 AM	45.7	42.2
08:05 PM - 08:10 PM	53.8	47.3	10:45 PM - 10:50 PM	44.4	41.9	01:25 AM - 01:30 AM	46.1	45.0
08:10 PM - 08:15 PM	51.4	46.0	10:50 PM - 10:55 PM	49.2	43.0	01:30 AM - 01:35 AM	44.7	41.8
08:15 PM - 08:20 PM	53.3	44.3	10:55 PM - 11:00 PM	46.1	42.8	01:35 AM - 01:40 AM	43.6	41.6
08:20 PM - 08:25 PM	48.8	44.7	11:00 PM - 11:05 PM	49.9	45.6	01:40 AM - 01:45 AM	43.0	41.5
08:25 PM - 08:30 PM	49.4	45.0	11:05 PM - 11:10 PM	47.9	43.4	01:45 AM - 01:50 AM	46.2	41.4
08:30 PM - 08:35 PM	48.4	45.2	11:10 PM - 11:15 PM	46.9	42.9	01:50 AM - 01:55 AM	49.6	41.4
08:35 PM - 08:40 PM	48.8	43.8	11:15 PM - 11:20 PM	50.3	43.6	01:55 AM - 02:00 AM	43.9	41.1
08:40 PM - 08:45 PM	49.0	44.2	11:20 PM - 11:25 PM	48.0	42.9	02:00 AM - 02:05 AM	43.9	41.0
08:45 PM - 08:50 PM	47.8	43.8	11:25 PM - 11:30 PM	47.7	43.5	02:05 AM - 02:10 AM	43.8	41.0
08:50 PM - 08:55 PM	49.0	43.3	11:30 PM - 11:35 PM	47.2	42.8	02:10 AM - 02:15 AM	43.1	40.5
08:55 PM - 09:00 PM	49.9	43.4	11:35 PM - 11:40 PM	46.3	42.5	02:15 AM - 02:20 AM	45.6	41.0
09:00 PM - 09:05 PM	50.4	45.3	11:40 PM - 11:45 PM	45.4	42.2	02:20 AM - 02:25 AM	51.5	40.8
09:05 PM - 09:10 PM	48.2	43.9	11:45 PM - 11:50 PM	47.8	43.8	02:25 AM - 02:30 AM	48.7	41.0
09:10 PM - 09:15 PM	48.4	44.1	11:50 PM - 11:55 PM	48.0	42.9	02:30 AM - 02:35 AM	45.4	40.9
09:15 PM - 09:20 PM	47.5	43.8	11:55 PM - 12:00 AM	46.2	42.7	02:35 AM - 02:40 AM	44.0	40.8
09:20 PM - 09:25 PM	47.0	44.5	12:00 AM - 12:05 AM	46.7	42.6	02:40 AM - 02:45 AM	42.9	40.4
09:25 PM - 09:30 PM	48.0	44.2	12:05 AM - 12:10 AM	44.9	41.6	02:45 AM - 02:50 AM	44.1	40.8
09:30 PM - 09:35 PM	51.4	43.6	12:10 AM - 12:15 AM	44.8	41.5	02:50 AM - 02:55 AM	44.8	40.8
09:35 PM - 09:40 PM	48.6	43.9	12:15 AM - 12:20 AM	44.9	41.2	02:55 AM - 03:00 AM	43.6	40.8

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564781-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-12
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	44.7	40.2	05:40 AM - 05:45 AM	49.7	44.1	08:20 AM - 08:25 AM	50.9	44.0
03:05 AM - 03:10 AM	42.5	40.4	05:45 AM - 05:50 AM	49.7	43.6	08:25 AM - 08:30 AM	49.3	43.8
03:10 AM - 03:15 AM	45.2	40.5	05:50 AM - 05:55 AM	51.3	45.3	08:30 AM - 08:35 AM	47.9	43.7
03:15 AM - 03:20 AM	44.3	40.5	05:55 AM - 06:00 AM	52.1	45.7	08:35 AM - 08:40 AM	49.1	43.2
03:20 AM - 03:25 AM	44.7	40.6	06:00 AM - 06:05 AM	50.5	44.4	08:40 AM - 08:45 AM	49.3	44.2
03:25 AM - 03:30 AM	43.6	40.2	06:05 AM - 06:10 AM	51.9	46.4	08:45 AM - 08:50 AM	48.1	43.8
03:30 AM - 03:35 AM	45.6	40.4	06:10 AM - 06:15 AM	52.2	48.1	08:50 AM - 08:55 AM	48.1	43.9
03:35 AM - 03:40 AM	41.9	39.7	06:15 AM - 06:20 AM	52.1	47.8	08:55 AM - 09:00 AM	48.9	43.9
03:40 AM - 03:45 AM	45.9	39.7	06:20 AM - 06:25 AM	50.3	44.5	09:00 AM - 09:05 AM	49.0	45.1
03:45 AM - 03:50 AM	43.9	39.6	06:25 AM - 06:30 AM	51.5	46.3	09:05 AM - 09:10 AM	51.6	44.4
03:50 AM - 03:55 AM	43.2	39.3	06:30 AM - 06:35 AM	53.3	47.4	09:10 AM - 09:15 AM	48.6	44.5
03:55 AM - 04:00 AM	47.0	40.2	06:35 AM - 06:40 AM	53.6	47.7	09:15 AM - 09:20 AM	48.0	43.8
04:00 AM - 04:05 AM	43.0	39.5	06:40 AM - 06:45 AM	54.3	47.5	09:20 AM - 09:25 AM	48.2	44.8
04:05 AM - 04:10 AM	44.5	41.0	06:45 AM - 06:50 AM	53.5	48.1	09:25 AM - 09:30 AM	49.3	44.5
04:10 AM - 04:15 AM	47.9	39.9	06:50 AM - 06:55 AM	54.2	46.0	09:30 AM - 09:35 AM	48.3	42.6
04:15 AM - 04:20 AM	48.2	42.4	06:55 AM - 07:00 AM	51.2	46.5	09:35 AM - 09:40 AM	48.7	43.3
04:20 AM - 04:25 AM	45.3	41.0	07:00 AM - 07:05 AM	51.8	45.2	09:40 AM - 09:45 AM	52.0	43.5
04:25 AM - 04:30 AM	46.4	41.0	07:05 AM - 07:10 AM	51.8	46.5	09:45 AM - 09:50 AM	47.9	42.7
04:30 AM - 04:35 AM	49.3	43.5	07:10 AM - 07:15 AM	51.4	45.9	09:50 AM - 09:55 AM	49.0	44.0
04:35 AM - 04:40 AM	49.1	42.8	07:15 AM - 07:20 AM	50.0	45.4	09:55 AM - 10:00 AM	48.7	43.5
04:40 AM - 04:45 AM	47.5	40.8	07:20 AM - 07:25 AM	52.0	44.2	10:00 AM - 10:05 AM	49.9	44.3
04:45 AM - 04:50 AM	45.6	41.3	07:25 AM - 07:30 AM	51.6	44.5	10:05 AM - 10:10 AM	51.3	43.8
04:50 AM - 04:55 AM	46.0	41.4	07:30 AM - 07:35 AM	48.7	43.1	10:10 AM - 10:15 AM	49.1	44.8
04:55 AM - 05:00 AM	49.1	43.4	07:35 AM - 07:40 AM	48.7	43.9	10:15 AM - 10:20 AM	56.1	44.6
05:00 AM - 05:05 AM	48.5	41.9	07:40 AM - 07:45 AM	49.9	43.9	10:20 AM - 10:25 AM	48.7	45.0
05:05 AM - 05:10 AM	47.5	43.0	07:45 AM - 07:50 AM	49.8	44.7	10:25 AM - 10:30 AM	52.1	44.0
05:10 AM - 05:15 AM	51.5	44.5	07:50 AM - 07:55 AM	50.7	45.4	10:30 AM - 10:35 AM	50.0	45.0
05:15 AM - 05:20 AM	49.6	44.1	07:55 AM - 08:00 AM	48.8	45.6	10:35 AM - 10:40 AM	50.5	44.8
05:20 AM - 05:25 AM	51.6	43.5	08:00 AM - 08:05 AM	48.3	44.0	10:40 AM - 10:45 AM	51.4	46.0
05:25 AM - 05:30 AM	48.4	42.5	08:05 AM - 08:10 AM	53.1	46.9	10:45 AM - 10:50 AM	51.6	45.6
05:30 AM - 05:35 AM	52.2	43.1	08:10 AM - 08:15 AM	50.7	44.3	10:50 AM - 10:55 AM	53.1	46.0
05:35 AM - 05:40 AM	49.7	43.5	08:15 AM - 08:20 AM	49.2	44.2	10:55 AM - 11:00 AM	54.4	46.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564782-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-13
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	56.5	47.5	01:40 PM - 01:45 PM	48.3	44.3	04:20 PM - 04:25 PM	51.3	44.6
11:05 AM - 11:10 AM	51.5	43.9	01:45 PM - 01:50 PM	51.7	46.9	04:25 PM - 04:30 PM	52.7	46.9
11:10 AM - 11:15 AM	50.9	44.1	01:50 PM - 01:55 PM	50.8	47.6	04:30 PM - 04:35 PM	52.4	47.0
11:15 AM - 11:20 AM	52.3	48.1	01:55 PM - 02:00 PM	50.4	46.5	04:35 PM - 04:40 PM	53.6	48.6
11:20 AM - 11:25 AM	53.1	46.9	02:00 PM - 02:05 PM	52.3	47.7	04:40 PM - 04:45 PM	53.6	49.0
11:25 AM - 11:30 AM	52.0	45.9	02:05 PM - 02:10 PM	50.3	46.2	04:45 PM - 04:50 PM	53.5	50.5
11:30 AM - 11:35 AM	57.0	46.9	02:10 PM - 02:15 PM	50.8	47.0	04:50 PM - 04:55 PM	52.6	45.9
11:35 AM - 11:40 AM	53.9	44.8	02:15 PM - 02:20 PM	50.8	46.3	04:55 PM - 05:00 PM	54.5	46.3
11:40 AM - 11:45 AM	49.8	44.4	02:20 PM - 02:25 PM	49.6	44.4	05:00 PM - 05:05 PM	52.2	44.5
11:45 AM - 11:50 AM	49.1	41.8	02:25 PM - 02:30 PM	49.6	43.5	05:05 PM - 05:10 PM	52.6	47.0
11:50 AM - 11:55 AM	46.5	41.8	02:30 PM - 02:35 PM	49.0	43.5	05:10 PM - 05:15 PM	52.7	47.4
11:55 AM - 12:00 PM	48.3	43.2	02:35 PM - 02:40 PM	48.7	42.7	05:15 PM - 05:20 PM	50.7	45.9
12:00 PM - 12:05 PM	49.0	43.9	02:40 PM - 02:45 PM	49.0	44.1	05:20 PM - 05:25 PM	53.2	47.9
12:05 PM - 12:10 PM	47.6	40.8	02:45 PM - 02:50 PM	48.6	44.5	05:25 PM - 05:30 PM	52.3	48.2
12:10 PM - 12:15 PM	47.2	41.6	02:50 PM - 02:55 PM	48.0	42.8	05:30 PM - 05:35 PM	54.4	47.6
12:15 PM - 12:20 PM	49.3	43.7	02:55 PM - 03:00 PM	48.9	43.3	05:35 PM - 05:40 PM	50.9	47.3
12:20 PM - 12:25 PM	48.1	42.7	03:00 PM - 03:05 PM	49.9	45.1	05:40 PM - 05:45 PM	54.3	47.9
12:25 PM - 12:30 PM	49.1	44.4	03:05 PM - 03:10 PM	50.8	45.2	05:45 PM - 05:50 PM	50.9	46.0
12:30 PM - 12:35 PM	49.0	44.5	03:10 PM - 03:15 PM	49.1	44.3	05:50 PM - 05:55 PM	51.9	47.5
12:35 PM - 12:40 PM	47.9	43.3	03:15 PM - 03:20 PM	49.2	44.7	05:55 PM - 06:00 PM	52.3	46.2
12:40 PM - 12:45 PM	48.9	44.1	03:20 PM - 03:25 PM	50.5	46.1	06:00 PM - 06:05 PM	51.8	46.5
12:45 PM - 12:50 PM	48.8	42.9	03:25 PM - 03:30 PM	51.7	44.7	06:05 PM - 06:10 PM	51.2	46.0
12:50 PM - 12:55 PM	48.3	43.9	03:30 PM - 03:35 PM	53.6	46.2	06:10 PM - 06:15 PM	52.3	46.4
12:55 PM - 01:00 PM	49.6	44.3	03:35 PM - 03:40 PM	56.6	45.9	06:15 PM - 06:20 PM	52.1	46.6
01:00 PM - 01:05 PM	49.3	44.2	03:40 PM - 03:45 PM	50.2	45.6	06:20 PM - 06:25 PM	53.9	46.6
01:05 PM - 01:10 PM	47.5	43.5	03:45 PM - 03:50 PM	51.3	44.8	06:25 PM - 06:30 PM	50.5	44.9
01:10 PM - 01:15 PM	49.1	44.0	03:50 PM - 03:55 PM	49.7	44.0	06:30 PM - 06:35 PM	51.1	46.1
01:15 PM - 01:20 PM	48.5	44.6	03:55 PM - 04:00 PM	50.1	46.2	06:35 PM - 06:40 PM	50.9	45.5
01:20 PM - 01:25 PM	47.7	43.2	04:00 PM - 04:05 PM	51.6	47.5	06:40 PM - 06:45 PM	50.7	44.7
01:25 PM - 01:30 PM	49.3	44.7	04:05 PM - 04:10 PM	52.0	48.0	06:45 PM - 06:50 PM	50.4	45.1
01:30 PM - 01:35 PM	50.2	43.5	04:10 PM - 04:15 PM	51.6	46.3	06:50 PM - 06:55 PM	53.3	45.9
01:35 PM - 01:40 PM	49.7	46.8	04:15 PM - 04:20 PM	52.6	47.8	06:55 PM - 07:00 PM	51.4	46.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564782-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-13
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29 - Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	55.5	47.9	09:40 PM - 09:45 PM	48.0	44.5	12:20 AM - 12:25 AM	45.9	41.6
07:05 PM - 07:10 PM	53.3	48.1	09:45 PM - 09:50 PM	49.1	44.5	12:25 AM - 12:30 AM	44.7	42.2
07:10 PM - 07:15 PM	51.8	46.6	09:50 PM - 09:55 PM	51.1	44.2	12:30 AM - 12:35 AM	52.6	42.0
07:15 PM - 07:20 PM	51.4	46.8	09:55 PM - 10:00 PM	51.1	46.9	12:35 AM - 12:40 AM	46.4	41.3
07:20 PM - 07:25 PM	52.3	46.5	10:00 PM - 10:05 PM	50.7	46.0	12:40 AM - 12:45 AM	48.2	41.1
07:25 PM - 07:30 PM	50.7	46.1	10:05 PM - 10:10 PM	49.6	44.8	12:45 AM - 12:50 AM	43.3	40.5
07:30 PM - 07:35 PM	52.7	45.9	10:10 PM - 10:15 PM	56.9	44.5	12:50 AM - 12:55 AM	46.3	41.4
07:35 PM - 07:40 PM	50.1	47.7	10:15 PM - 10:20 PM	53.1	44.5	12:55 AM - 01:00 AM	43.6	40.4
07:40 PM - 07:45 PM	53.1	46.2	10:20 PM - 10:25 PM	49.3	43.6	01:00 AM - 01:05 AM	46.8	41.2
07:45 PM - 07:50 PM	52.6	44.8	10:25 PM - 10:30 PM	48.1	43.3	01:05 AM - 01:10 AM	46.2	41.7
07:50 PM - 07:55 PM	56.4	45.8	10:30 PM - 10:35 PM	48.6	43.4	01:10 AM - 01:15 AM	46.4	41.7
07:55 PM - 08:00 PM	52.6	45.4	10:35 PM - 10:40 PM	49.0	44.3	01:15 AM - 01:20 AM	48.0	41.9
08:00 PM - 08:05 PM	52.9	45.8	10:40 PM - 10:45 PM	47.7	43.6	01:20 AM - 01:25 AM	46.3	41.6
08:05 PM - 08:10 PM	53.4	46.3	10:45 PM - 10:50 PM	48.6	43.3	01:25 AM - 01:30 AM	44.9	40.3
08:10 PM - 08:15 PM	51.8	46.2	10:50 PM - 10:55 PM	47.6	43.4	01:30 AM - 01:35 AM	44.9	40.6
08:15 PM - 08:20 PM	52.5	45.8	10:55 PM - 11:00 PM	47.1	42.7	01:35 AM - 01:40 AM	44.4	39.8
08:20 PM - 08:25 PM	49.8	44.7	11:00 PM - 11:05 PM	47.5	42.3	01:40 AM - 01:45 AM	43.6	40.2
08:25 PM - 08:30 PM	51.5	44.8	11:05 PM - 11:10 PM	50.9	43.0	01:45 AM - 01:50 AM	43.0	39.9
08:30 PM - 08:35 PM	51.7	45.0	11:10 PM - 11:15 PM	47.0	42.4	01:50 AM - 01:55 AM	43.0	40.9
08:35 PM - 08:40 PM	49.3	44.6	11:15 PM - 11:20 PM	46.7	42.0	01:55 AM - 02:00 AM	47.9	41.4
08:40 PM - 08:45 PM	49.3	44.5	11:20 PM - 11:25 PM	47.0	42.4	02:00 AM - 02:05 AM	45.2	40.4
08:45 PM - 08:50 PM	48.7	44.7	11:25 PM - 11:30 PM	46.0	41.9	02:05 AM - 02:10 AM	43.2	40.0
08:50 PM - 08:55 PM	49.4	44.6	11:30 PM - 11:35 PM	47.8	42.1	02:10 AM - 02:15 AM	44.8	40.5
08:55 PM - 09:00 PM	49.0	43.9	11:35 PM - 11:40 PM	46.6	42.4	02:15 AM - 02:20 AM	44.2	41.4
09:00 PM - 09:05 PM	48.5	43.8	11:40 PM - 11:45 PM	53.2	42.7	02:20 AM - 02:25 AM	45.8	40.3
09:05 PM - 09:10 PM	49.4	44.6	11:45 PM - 11:50 PM	49.1	42.8	02:25 AM - 02:30 AM	43.8	39.7
09:10 PM - 09:15 PM	48.3	44.3	11:50 PM - 11:55 PM	52.2	42.9	02:30 AM - 02:35 AM	43.2	41.3
09:15 PM - 09:20 PM	51.4	45.5	11:55 PM - 12:00 AM	47.4	41.7	02:35 AM - 02:40 AM	44.6	40.6
09:20 PM - 09:25 PM	49.8	44.2	12:00 AM - 12:05 AM	50.5	43.8	02:40 AM - 02:45 AM	43.5	40.4
09:25 PM - 09:30 PM	49.4	44.2	12:05 AM - 12:10 AM	47.6	42.7	02:45 AM - 02:50 AM	43.3	39.4
09:30 PM - 09:35 PM	49.6	45.5	12:10 AM - 12:15 AM	46.3	42.3	02:50 AM - 02:55 AM	46.5	40.8
09:35 PM - 09:40 PM	51.9	43.9	12:15 AM - 12:20 AM	50.5	42.4	02:55 AM - 03:00 AM	47.8	41.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564782-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-13
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	43.7	39.8	05:40 AM - 05:45 AM	49.1	43.7	08:20 AM - 08:25 AM	49.9	43.7
03:05 AM - 03:10 AM	45.2	39.5	05:45 AM - 05:50 AM	49.1	43.5	08:25 AM - 08:30 AM	48.9	43.9
03:10 AM - 03:15 AM	44.1	40.4	05:50 AM - 05:55 AM	49.0	42.8	08:30 AM - 08:35 AM	48.9	44.7
03:15 AM - 03:20 AM	46.4	43.0	05:55 AM - 06:00 AM	48.9	42.6	08:35 AM - 08:40 AM	49.2	42.4
03:20 AM - 03:25 AM	46.0	42.5	06:00 AM - 06:05 AM	50.6	42.9	08:40 AM - 08:45 AM	51.0	45.2
03:25 AM - 03:30 AM	43.8	40.5	06:05 AM - 06:10 AM	50.4	45.5	08:45 AM - 08:50 AM	48.8	42.7
03:30 AM - 03:35 AM	43.9	40.3	06:10 AM - 06:15 AM	51.7	44.0	08:50 AM - 08:55 AM	48.8	44.1
03:35 AM - 03:40 AM	45.5	40.1	06:15 AM - 06:20 AM	50.8	44.0	08:55 AM - 09:00 AM	50.0	47.5
03:40 AM - 03:45 AM	47.3	42.1	06:20 AM - 06:25 AM	51.9	46.1	09:00 AM - 09:05 AM	50.4	47.2
03:45 AM - 03:50 AM	45.0	39.5	06:25 AM - 06:30 AM	51.9	45.4	09:05 AM - 09:10 AM	51.4	46.3
03:50 AM - 03:55 AM	45.0	40.6	06:30 AM - 06:35 AM	50.4	47.3	09:10 AM - 09:15 AM	50.8	46.0
03:55 AM - 04:00 AM	44.8	40.0	06:35 AM - 06:40 AM	51.0	46.8	09:15 AM - 09:20 AM	50.5	45.4
04:00 AM - 04:05 AM	43.6	39.8	06:40 AM - 06:45 AM	53.9	48.2	09:20 AM - 09:25 AM	49.4	46.5
04:05 AM - 04:10 AM	45.1	39.3	06:45 AM - 06:50 AM	50.9	47.3	09:25 AM - 09:30 AM	49.3	45.9
04:10 AM - 04:15 AM	44.6	40.4	06:50 AM - 06:55 AM	51.9	47.0	09:30 AM - 09:35 AM	49.5	45.4
04:15 AM - 04:20 AM	48.0	39.8	06:55 AM - 07:00 AM	49.9	47.0	09:35 AM - 09:40 AM	50.6	47.7
04:20 AM - 04:25 AM	45.5	40.3	07:00 AM - 07:05 AM	52.1	47.4	09:40 AM - 09:45 AM	49.3	46.3
04:25 AM - 04:30 AM	44.1	40.2	07:05 AM - 07:10 AM	51.8	48.2	09:45 AM - 09:50 AM	50.0	45.5
04:30 AM - 04:35 AM	45.9	42.2	07:10 AM - 07:15 AM	51.5	46.1	09:50 AM - 09:55 AM	48.3	44.8
04:35 AM - 04:40 AM	48.3	41.9	07:15 AM - 07:20 AM	51.5	47.0	09:55 AM - 10:00 AM	48.3	44.6
04:40 AM - 04:45 AM	45.9	40.7	07:20 AM - 07:25 AM	50.8	46.0	10:00 AM - 10:05 AM	48.1	42.8
04:45 AM - 04:50 AM	45.5	40.3	07:25 AM - 07:30 AM	49.3	44.0	10:05 AM - 10:10 AM	49.5	44.2
04:50 AM - 04:55 AM	45.4	41.5	07:30 AM - 07:35 AM	49.7	45.9	10:10 AM - 10:15 AM	49.6	45.4
04:55 AM - 05:00 AM	48.7	43.2	07:35 AM - 07:40 AM	49.1	44.3	10:15 AM - 10:20 AM	48.7	43.5
05:00 AM - 05:05 AM	47.7	43.1	07:40 AM - 07:45 AM	48.8	45.5	10:20 AM - 10:25 AM	48.3	43.1
05:05 AM - 05:10 AM	47.4	42.2	07:45 AM - 07:50 AM	49.4	45.7	10:25 AM - 10:30 AM	48.8	45.0
05:10 AM - 05:15 AM	46.6	42.0	07:50 AM - 07:55 AM	49.3	44.9	10:30 AM - 10:35 AM	49.5	45.0
05:15 AM - 05:20 AM	50.2	43.2	07:55 AM - 08:00 AM	50.5	45.6	10:35 AM - 10:40 AM	49.7	44.5
05:20 AM - 05:25 AM	46.6	42.3	08:00 AM - 08:05 AM	48.4	44.6	10:40 AM - 10:45 AM	47.2	42.3
05:25 AM - 05:30 AM	48.5	42.6	08:05 AM - 08:10 AM	48.4	42.7	10:45 AM - 10:50 AM	48.4	43.4
05:30 AM - 05:35 AM	47.7	43.0	08:10 AM - 08:15 AM	48.9	44.1	10:50 AM - 10:55 AM	49.0	45.0
05:35 AM - 05:40 AM	48.6	42.5	08:15 AM - 08:20 AM	47.9	42.8	10:55 AM - 11:00 AM	48.8	43.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564783-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-14
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	51.6	42.7	01:40 PM - 01:45 PM	49.0	44.2	04:20 PM - 04:25 PM	50.9	46.8
11:05 AM - 11:10 AM	48.2	41.4	01:45 PM - 01:50 PM	50.2	41.2	04:25 PM - 04:30 PM	49.8	44.8
11:10 AM - 11:15 AM	48.8	45.0	01:50 PM - 01:55 PM	50.5	41.7	04:30 PM - 04:35 PM	50.2	47.0
11:15 AM - 11:20 AM	50.0	44.9	01:55 PM - 02:00 PM	49.9	43.8	04:35 PM - 04:40 PM	53.4	46.9
11:20 AM - 11:25 AM	46.1	40.8	02:00 PM - 02:05 PM	48.6	42.4	04:40 PM - 04:45 PM	52.6	44.3
11:25 AM - 11:30 AM	47.8	43.4	02:05 PM - 02:10 PM	47.7	43.3	04:45 PM - 04:50 PM	56.3	45.4
11:30 AM - 11:35 AM	49.7	43.9	02:10 PM - 02:15 PM	47.5	42.3	04:50 PM - 04:55 PM	49.4	44.6
11:35 AM - 11:40 AM	50.1	43.6	02:15 PM - 02:20 PM	47.5	42.0	04:55 PM - 05:00 PM	54.3	43.9
11:40 AM - 11:45 AM	51.1	44.8	02:20 PM - 02:25 PM	49.6	43.3	05:00 PM - 05:05 PM	50.4	45.9
11:45 AM - 11:50 AM	49.3	45.0	02:25 PM - 02:30 PM	47.5	43.5	05:05 PM - 05:10 PM	50.7	45.0
11:50 AM - 11:55 AM	48.3	44.7	02:30 PM - 02:35 PM	50.9	44.5	05:10 PM - 05:15 PM	50.8	44.1
11:55 AM - 12:00 PM	48.2	43.0	02:35 PM - 02:40 PM	47.6	42.7	05:15 PM - 05:20 PM	52.1	45.0
12:00 PM - 12:05 PM	49.9	42.7	02:40 PM - 02:45 PM	48.6	43.2	05:20 PM - 05:25 PM	50.5	45.3
12:05 PM - 12:10 PM	51.0	44.5	02:45 PM - 02:50 PM	48.1	43.5	05:25 PM - 05:30 PM	52.6	46.9
12:10 PM - 12:15 PM	48.9	43.6	02:50 PM - 02:55 PM	47.4	43.2	05:30 PM - 05:35 PM	51.3	48.2
12:15 PM - 12:20 PM	49.7	42.0	02:55 PM - 03:00 PM	50.4	44.3	05:35 PM - 05:40 PM	52.0	47.0
12:20 PM - 12:25 PM	50.0	44.0	03:00 PM - 03:05 PM	48.6	45.4	05:40 PM - 05:45 PM	51.2	46.6
12:25 PM - 12:30 PM	48.6	39.8	03:05 PM - 03:10 PM	49.2	42.5	05:45 PM - 05:50 PM	53.0	45.5
12:30 PM - 12:35 PM	47.5	42.3	03:10 PM - 03:15 PM	51.1	44.5	05:50 PM - 05:55 PM	55.2	45.5
12:35 PM - 12:40 PM	49.6	43.5	03:15 PM - 03:20 PM	48.8	42.6	05:55 PM - 06:00 PM	51.0	44.7
12:40 PM - 12:45 PM	47.5	42.1	03:20 PM - 03:25 PM	48.7	43.6	06:00 PM - 06:05 PM	51.7	44.8
12:45 PM - 12:50 PM	47.3	41.7	03:25 PM - 03:30 PM	49.3	44.7	06:05 PM - 06:10 PM	50.8	45.9
12:50 PM - 12:55 PM	47.7	43.7	03:30 PM - 03:35 PM	56.9	44.2	06:10 PM - 06:15 PM	49.8	45.8
12:55 PM - 01:00 PM	47.3	40.8	03:35 PM - 03:40 PM	49.7	44.5	06:15 PM - 06:20 PM	52.0	45.7
01:00 PM - 01:05 PM	47.2	41.5	03:40 PM - 03:45 PM	56.8	45.3	06:20 PM - 06:25 PM	50.7	46.1
01:05 PM - 01:10 PM	49.0	42.7	03:45 PM - 03:50 PM	56.2	46.8	06:25 PM - 06:30 PM	51.2	44.7
01:10 PM - 01:15 PM	48.8	41.5	03:50 PM - 03:55 PM	56.2	44.3	06:30 PM - 06:35 PM	49.9	43.3
01:15 PM - 01:20 PM	48.0	43.5	03:55 PM - 04:00 PM	53.8	44.8	06:35 PM - 06:40 PM	50.8	43.3
01:20 PM - 01:25 PM	47.1	43.1	04:00 PM - 04:05 PM	49.1	44.2	06:40 PM - 06:45 PM	51.8	43.8
01:25 PM - 01:30 PM	46.6	41.7	04:05 PM - 04:10 PM	48.2	44.2	06:45 PM - 06:50 PM	49.8	42.3
01:30 PM - 01:35 PM	48.1	41.1	04:10 PM - 04:15 PM	51.8	45.9	06:50 PM - 06:55 PM	47.9	42.7
01:35 PM - 01:40 PM	48.0	42.9	04:15 PM - 04:20 PM	50.9	45.9	06:55 PM - 07:00 PM	55.7	44.9

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564783-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-14
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

Apr 30, 2026	Leq	L90	Apr 30 - May 01, 2026	Leq	L90	May 01, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	49.2	44.7	09:40 PM - 09:45 PM	46.0	42.1	12:20 AM - 12:25 AM	42.9	39.1
07:05 PM - 07:10 PM	51.7	45.1	09:45 PM - 09:50 PM	44.3	40.8	12:25 AM - 12:30 AM	43.1	38.6
07:10 PM - 07:15 PM	50.9	45.0	09:50 PM - 09:55 PM	44.9	41.5	12:30 AM - 12:35 AM	45.7	39.2
07:15 PM - 07:20 PM	49.7	46.0	09:55 PM - 10:00 PM	44.8	41.2	12:35 AM - 12:40 AM	43.4	39.2
07:20 PM - 07:25 PM	49.9	43.9	10:00 PM - 10:05 PM	45.6	42.0	12:40 AM - 12:45 AM	44.3	39.0
07:25 PM - 07:30 PM	50.8	45.1	10:05 PM - 10:10 PM	47.4	42.2	12:45 AM - 12:50 AM	43.8	39.3
07:30 PM - 07:35 PM	48.2	43.4	10:10 PM - 10:15 PM	44.6	41.1	12:50 AM - 12:55 AM	42.3	38.7
07:35 PM - 07:40 PM	47.9	43.5	10:15 PM - 10:20 PM	47.0	41.4	12:55 AM - 01:00 AM	42.2	38.5
07:40 PM - 07:45 PM	48.8	43.1	10:20 PM - 10:25 PM	43.9	41.3	01:00 AM - 01:05 AM	50.5	38.6
07:45 PM - 07:50 PM	48.5	42.9	10:25 PM - 10:30 PM	46.8	42.0	01:05 AM - 01:10 AM	45.2	38.1
07:50 PM - 07:55 PM	49.0	43.0	10:30 PM - 10:35 PM	46.0	41.7	01:10 AM - 01:15 AM	43.0	38.5
07:55 PM - 08:00 PM	51.0	44.1	10:35 PM - 10:40 PM	45.1	41.8	01:15 AM - 01:20 AM	41.7	38.4
08:00 PM - 08:05 PM	48.3	43.8	10:40 PM - 10:45 PM	45.1	41.3	01:20 AM - 01:25 AM	43.6	38.0
08:05 PM - 08:10 PM	49.0	45.1	10:45 PM - 10:50 PM	49.5	41.3	01:25 AM - 01:30 AM	41.8	37.9
08:10 PM - 08:15 PM	50.9	44.0	10:50 PM - 10:55 PM	45.2	41.9	01:30 AM - 01:35 AM	41.1	37.7
08:15 PM - 08:20 PM	47.1	42.8	10:55 PM - 11:00 PM	45.6	40.5	01:35 AM - 01:40 AM	38.7	37.4
08:20 PM - 08:25 PM	46.7	43.2	11:00 PM - 11:05 PM	43.3	40.5	01:40 AM - 01:45 AM	46.5	38.3
08:25 PM - 08:30 PM	51.8	45.3	11:05 PM - 11:10 PM	43.2	40.6	01:45 AM - 01:50 AM	41.9	38.2
08:30 PM - 08:35 PM	49.3	44.8	11:10 PM - 11:15 PM	53.0	41.0	01:50 AM - 01:55 AM	42.8	37.4
08:35 PM - 08:40 PM	48.2	44.2	11:15 PM - 11:20 PM	43.2	40.6	01:55 AM - 02:00 AM	44.4	37.5
08:40 PM - 08:45 PM	50.1	43.7	11:20 PM - 11:25 PM	42.8	40.1	02:00 AM - 02:05 AM	40.1	37.4
08:45 PM - 08:50 PM	46.5	42.2	11:25 PM - 11:30 PM	42.9	39.8	02:05 AM - 02:10 AM	41.7	38.6
08:50 PM - 08:55 PM	47.8	43.2	11:30 PM - 11:35 PM	42.5	39.7	02:10 AM - 02:15 AM	41.1	38.3
08:55 PM - 09:00 PM	45.6	41.8	11:35 PM - 11:40 PM	43.2	39.7	02:15 AM - 02:20 AM	42.1	37.8
09:00 PM - 09:05 PM	48.4	42.3	11:40 PM - 11:45 PM	43.8	39.5	02:20 AM - 02:25 AM	42.5	37.2
09:05 PM - 09:10 PM	50.1	41.4	11:45 PM - 11:50 PM	44.2	39.3	02:25 AM - 02:30 AM	39.9	37.2
09:10 PM - 09:15 PM	47.3	41.5	11:50 PM - 11:55 PM	47.0	39.1	02:30 AM - 02:35 AM	40.8	36.4
09:15 PM - 09:20 PM	49.2	42.1	11:55 PM - 12:00 AM	48.8	39.1	02:35 AM - 02:40 AM	41.1	36.7
09:20 PM - 09:25 PM	48.9	41.0	12:00 AM - 12:05 AM	42.4	39.0	02:40 AM - 02:45 AM	42.5	36.6
09:25 PM - 09:30 PM	43.2	41.1	12:05 AM - 12:10 AM	46.7	39.0	02:45 AM - 02:50 AM	41.3	36.3
09:30 PM - 09:35 PM	44.4	41.4	12:10 AM - 12:15 AM	43.7	39.4	02:50 AM - 02:55 AM	42.2	36.3
09:35 PM - 09:40 PM	45.1	41.9	12:15 AM - 12:20 AM	42.2	39.2	02:55 AM - 03:00 AM	42.3	37.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564783-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-14
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531311

May 01, 2026	Leq	L90	May 01, 2026	Leq	L90	May 01, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	42.5	37.4	05:40 AM - 05:45 AM	49.6	42.4	08:20 AM - 08:25 AM	52.1	47.9
03:05 AM - 03:10 AM	41.9	37.3	05:45 AM - 05:50 AM	49.8	42.4	08:25 AM - 08:30 AM	52.2	47.9
03:10 AM - 03:15 AM	41.7	35.7	05:50 AM - 05:55 AM	49.4	44.1	08:30 AM - 08:35 AM	51.5	46.8
03:15 AM - 03:20 AM	43.3	37.4	05:55 AM - 06:00 AM	51.8	46.7	08:35 AM - 08:40 AM	50.8	46.5
03:20 AM - 03:25 AM	40.6	35.8	06:00 AM - 06:05 AM	51.7	46.5	08:40 AM - 08:45 AM	51.3	45.6
03:25 AM - 03:30 AM	43.7	35.8	06:05 AM - 06:10 AM	52.8	47.1	08:45 AM - 08:50 AM	50.0	47.4
03:30 AM - 03:35 AM	42.3	35.8	06:10 AM - 06:15 AM	53.6	47.3	08:50 AM - 08:55 AM	51.8	47.6
03:35 AM - 03:40 AM	41.7	36.9	06:15 AM - 06:20 AM	53.2	47.3	08:55 AM - 09:00 AM	50.7	46.4
03:40 AM - 03:45 AM	49.3	39.0	06:20 AM - 06:25 AM	53.1	49.3	09:00 AM - 09:05 AM	52.0	46.8
03:45 AM - 03:50 AM	54.8	37.5	06:25 AM - 06:30 AM	53.9	49.5	09:05 AM - 09:10 AM	50.2	46.6
03:50 AM - 03:55 AM	41.6	37.7	06:30 AM - 06:35 AM	54.9	47.2	09:10 AM - 09:15 AM	50.6	47.3
03:55 AM - 04:00 AM	40.7	36.4	06:35 AM - 06:40 AM	54.9	49.8	09:15 AM - 09:20 AM	49.7	45.8
04:00 AM - 04:05 AM	43.6	35.6	06:40 AM - 06:45 AM	55.9	49.2	09:20 AM - 09:25 AM	49.1	45.1
04:05 AM - 04:10 AM	44.4	35.3	06:45 AM - 06:50 AM	56.5	51.4	09:25 AM - 09:30 AM	48.1	45.3
04:10 AM - 04:15 AM	48.1	36.1	06:50 AM - 06:55 AM	54.8	49.9	09:30 AM - 09:35 AM	49.0	43.9
04:15 AM - 04:20 AM	43.1	37.8	06:55 AM - 07:00 AM	54.3	48.5	09:35 AM - 09:40 AM	48.8	45.1
04:20 AM - 04:25 AM	45.4	37.5	07:00 AM - 07:05 AM	52.6	48.0	09:40 AM - 09:45 AM	49.8	44.0
04:25 AM - 04:30 AM	47.0	37.7	07:05 AM - 07:10 AM	53.5	49.7	09:45 AM - 09:50 AM	47.8	44.9
04:30 AM - 04:35 AM	48.7	35.8	07:10 AM - 07:15 AM	57.2	48.4	09:50 AM - 09:55 AM	49.7	43.7
04:35 AM - 04:40 AM	47.0	38.6	07:15 AM - 07:20 AM	52.7	47.8	09:55 AM - 10:00 AM	49.3	43.9
04:40 AM - 04:45 AM	48.3	40.0	07:20 AM - 07:25 AM	49.7	45.9	10:00 AM - 10:05 AM	47.2	44.0
04:45 AM - 04:50 AM	46.6	39.5	07:25 AM - 07:30 AM	52.7	49.5	10:05 AM - 10:10 AM	49.8	45.1
04:50 AM - 04:55 AM	47.1	39.7	07:30 AM - 07:35 AM	51.5	47.9	10:10 AM - 10:15 AM	49.2	45.8
04:55 AM - 05:00 AM	47.5	39.6	07:35 AM - 07:40 AM	49.9	45.7	10:15 AM - 10:20 AM	50.5	46.1
05:00 AM - 05:05 AM	47.3	40.1	07:40 AM - 07:45 AM	51.4	46.2	10:20 AM - 10:25 AM	49.3	43.6
05:05 AM - 05:10 AM	47.4	41.3	07:45 AM - 07:50 AM	51.1	46.1	10:25 AM - 10:30 AM	49.0	45.9
05:10 AM - 05:15 AM	47.2	41.9	07:50 AM - 07:55 AM	49.3	45.9	10:30 AM - 10:35 AM	48.3	44.3
05:15 AM - 05:20 AM	51.4	42.9	07:55 AM - 08:00 AM	50.9	45.3	10:35 AM - 10:40 AM	48.2	42.5
05:20 AM - 05:25 AM	52.0	42.0	08:00 AM - 08:05 AM	50.8	47.1	10:40 AM - 10:45 AM	48.6	43.2
05:25 AM - 05:30 AM	50.4	43.4	08:05 AM - 08:10 AM	51.1	46.2	10:45 AM - 10:50 AM	51.9	43.4
05:30 AM - 05:35 AM	51.2	42.5	08:10 AM - 08:15 AM	51.6	47.1	10:50 AM - 10:55 AM	47.8	42.6
05:35 AM - 05:40 AM	50.4	41.6	08:15 AM - 08:20 AM	50.9	45.9	10:55 AM - 11:00 AM	48.9	43.9

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564784-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-15
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 24, 2026	Leq	L90	Apr 24, 2026	Leq	L90	Apr 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	59.1	53.6	01:40 PM - 01:45 PM	48.6	44.6	04:20 PM - 04:25 PM	50.4	43.5
11:05 AM - 11:10 AM	58.7	51.8	01:45 PM - 01:50 PM	52.3	46.3	04:25 PM - 04:30 PM	50.3	44.2
11:10 AM - 11:15 AM	56.3	46.6	01:50 PM - 01:55 PM	52.6	45.7	04:30 PM - 04:35 PM	59.6	47.2
11:15 AM - 11:20 AM	53.7	46.5	01:55 PM - 02:00 PM	50.7	44.2	04:35 PM - 04:40 PM	60.2	47.2
11:20 AM - 11:25 AM	50.8	45.4	02:00 PM - 02:05 PM	53.6	47.0	04:40 PM - 04:45 PM	52.8	44.4
11:25 AM - 11:30 AM	51.3	44.7	02:05 PM - 02:10 PM	49.4	44.2	04:45 PM - 04:50 PM	55.2	49.2
11:30 AM - 11:35 AM	57.5	50.7	02:10 PM - 02:15 PM	48.7	42.0	04:50 PM - 04:55 PM	54.4	48.5
11:35 AM - 11:40 AM	56.3	53.0	02:15 PM - 02:20 PM	52.0	46.4	04:55 PM - 05:00 PM	53.7	48.3
11:40 AM - 11:45 AM	55.0	50.0	02:20 PM - 02:25 PM	53.0	43.2	05:00 PM - 05:05 PM	62.7	55.5
11:45 AM - 11:50 AM	52.2	45.6	02:25 PM - 02:30 PM	52.6	49.5	05:05 PM - 05:10 PM	63.9	58.7
11:50 AM - 11:55 AM	54.8	44.7	02:30 PM - 02:35 PM	53.1	48.5	05:10 PM - 05:15 PM	61.1	51.8
11:55 AM - 12:00 PM	47.5	43.2	02:35 PM - 02:40 PM	50.5	44.3	05:15 PM - 05:20 PM	55.9	49.6
12:00 PM - 12:05 PM	48.3	43.6	02:40 PM - 02:45 PM	48.4	45.5	05:20 PM - 05:25 PM	55.4	47.2
12:05 PM - 12:10 PM	50.5	43.2	02:45 PM - 02:50 PM	50.0	45.1	05:25 PM - 05:30 PM	50.7	44.9
12:10 PM - 12:15 PM	53.8	44.0	02:50 PM - 02:55 PM	56.5	45.0	05:30 PM - 05:35 PM	52.1	43.9
12:15 PM - 12:20 PM	55.2	53.5	02:55 PM - 03:00 PM	50.3	42.3	05:35 PM - 05:40 PM	54.3	44.2
12:20 PM - 12:25 PM	52.3	45.1	03:00 PM - 03:05 PM	45.6	40.8	05:40 PM - 05:45 PM	52.5	44.2
12:25 PM - 12:30 PM	54.4	46.0	03:05 PM - 03:10 PM	48.4	44.9	05:45 PM - 05:50 PM	50.2	45.8
12:30 PM - 12:35 PM	49.6	43.0	03:10 PM - 03:15 PM	50.1	42.4	05:50 PM - 05:55 PM	52.3	45.3
12:35 PM - 12:40 PM	48.9	44.2	03:15 PM - 03:20 PM	54.7	42.5	05:55 PM - 06:00 PM	49.2	47.1
12:40 PM - 12:45 PM	55.5	52.6	03:20 PM - 03:25 PM	48.5	42.7	06:00 PM - 06:05 PM	49.8	48.1
12:45 PM - 12:50 PM	55.8	53.5	03:25 PM - 03:30 PM	54.1	45.4	06:05 PM - 06:10 PM	50.8	48.3
12:50 PM - 12:55 PM	54.9	48.5	03:30 PM - 03:35 PM	56.5	49.5	06:10 PM - 06:15 PM	49.9	46.6
12:55 PM - 01:00 PM	51.3	43.6	03:35 PM - 03:40 PM	57.0	48.2	06:15 PM - 06:20 PM	57.2	45.1
01:00 PM - 01:05 PM	48.1	44.2	03:40 PM - 03:45 PM	52.4	46.3	06:20 PM - 06:25 PM	49.3	45.2
01:05 PM - 01:10 PM	49.0	45.7	03:45 PM - 03:50 PM	49.9	48.2	06:25 PM - 06:30 PM	49.2	44.2
01:10 PM - 01:15 PM	52.7	43.7	03:50 PM - 03:55 PM	50.3	44.1	06:30 PM - 06:35 PM	48.4	44.6
01:15 PM - 01:20 PM	50.7	45.1	03:55 PM - 04:00 PM	52.2	44.6	06:35 PM - 06:40 PM	49.2	44.6
01:20 PM - 01:25 PM	57.2	46.5	04:00 PM - 04:05 PM	56.6	47.6	06:40 PM - 06:45 PM	48.6	43.8
01:25 PM - 01:30 PM	48.3	44.9	04:05 PM - 04:10 PM	53.4	44.3	06:45 PM - 06:50 PM	50.2	44.2
01:30 PM - 01:35 PM	50.4	43.5	04:10 PM - 04:15 PM	50.4	45.4	06:50 PM - 06:55 PM	50.5	45.1
01:35 PM - 01:40 PM	49.0	43.8	04:15 PM - 04:20 PM	54.3	49.4	06:55 PM - 07:00 PM	50.7	45.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564784-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-15
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 24, 2026	Leq	L90	Apr 24 - Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	52.5	46.8	09:40 PM - 09:45 PM	47.3	42.9	12:20 AM - 12:25 AM	44.7	37.7
07:05 PM - 07:10 PM	49.0	45.4	09:45 PM - 09:50 PM	43.1	40.8	12:25 AM - 12:30 AM	42.8	38.3
07:10 PM - 07:15 PM	52.3	43.9	09:50 PM - 09:55 PM	46.4	41.6	12:30 AM - 12:35 AM	38.2	37.1
07:15 PM - 07:20 PM	50.2	45.2	09:55 PM - 10:00 PM	43.8	40.7	12:35 AM - 12:40 AM	40.7	37.7
07:20 PM - 07:25 PM	52.0	46.8	10:00 PM - 10:05 PM	45.8	42.1	12:40 AM - 12:45 AM	40.3	37.9
07:25 PM - 07:30 PM	61.2	54.1	10:05 PM - 10:10 PM	47.0	42.6	12:45 AM - 12:50 AM	39.7	37.3
07:30 PM - 07:35 PM	59.8	54.7	10:10 PM - 10:15 PM	42.4	40.9	12:50 AM - 12:55 AM	56.7	37.1
07:35 PM - 07:40 PM	57.6	51.3	10:15 PM - 10:20 PM	43.6	40.7	12:55 AM - 01:00 AM	40.1	37.1
07:40 PM - 07:45 PM	55.1	49.8	10:20 PM - 10:25 PM	43.1	41.4	01:00 AM - 01:05 AM	38.4	37.1
07:45 PM - 07:50 PM	55.0	48.7	10:25 PM - 10:30 PM	47.5	42.5	01:05 AM - 01:10 AM	39.6	36.8
07:50 PM - 07:55 PM	52.5	45.4	10:30 PM - 10:35 PM	45.9	41.5	01:10 AM - 01:15 AM	47.4	38.4
07:55 PM - 08:00 PM	54.7	48.1	10:35 PM - 10:40 PM	44.0	41.0	01:15 AM - 01:20 AM	40.3	37.6
08:00 PM - 08:05 PM	62.3	51.5	10:40 PM - 10:45 PM	42.8	40.3	01:20 AM - 01:25 AM	38.3	37.2
08:05 PM - 08:10 PM	59.1	52.5	10:45 PM - 10:50 PM	45.2	41.9	01:25 AM - 01:30 AM	38.2	37.2
08:10 PM - 08:15 PM	51.7	45.9	10:50 PM - 10:55 PM	42.5	40.6	01:30 AM - 01:35 AM	40.0	37.2
08:15 PM - 08:20 PM	48.9	44.6	10:55 PM - 11:00 PM	42.0	40.2	01:35 AM - 01:40 AM	39.9	37.2
08:20 PM - 08:25 PM	52.8	44.5	11:00 PM - 11:05 PM	42.7	40.2	01:40 AM - 01:45 AM	40.3	37.6
08:25 PM - 08:30 PM	52.9	46.2	11:05 PM - 11:10 PM	42.6	40.1	01:45 AM - 01:50 AM	37.8	36.0
08:30 PM - 08:35 PM	58.0	50.4	11:10 PM - 11:15 PM	41.7	39.6	01:50 AM - 01:55 AM	45.5	36.9
08:35 PM - 08:40 PM	60.5	49.7	11:15 PM - 11:20 PM	42.3	40.0	01:55 AM - 02:00 AM	41.8	37.7
08:40 PM - 08:45 PM	51.8	45.3	11:20 PM - 11:25 PM	40.4	38.6	02:00 AM - 02:05 AM	38.6	36.1
08:45 PM - 08:50 PM	48.1	43.7	11:25 PM - 11:30 PM	41.7	39.8	02:05 AM - 02:10 AM	39.5	36.2
08:50 PM - 08:55 PM	51.7	42.6	11:30 PM - 11:35 PM	40.6	38.4	02:10 AM - 02:15 AM	37.2	36.0
08:55 PM - 09:00 PM	48.6	43.7	11:35 PM - 11:40 PM	49.8	38.8	02:15 AM - 02:20 AM	39.3	35.9
09:00 PM - 09:05 PM	48.2	42.8	11:40 PM - 11:45 PM	40.6	38.7	02:20 AM - 02:25 AM	39.2	36.2
09:05 PM - 09:10 PM	48.1	42.9	11:45 PM - 11:50 PM	41.4	38.6	02:25 AM - 02:30 AM	43.4	36.9
09:10 PM - 09:15 PM	44.3	41.7	11:50 PM - 11:55 PM	44.3	38.4	02:30 AM - 02:35 AM	39.6	36.2
09:15 PM - 09:20 PM	45.1	41.9	11:55 PM - 12:00 AM	41.1	38.4	02:35 AM - 02:40 AM	37.7	35.7
09:20 PM - 09:25 PM	47.1	43.1	12:00 AM - 12:05 AM	39.4	37.5	02:40 AM - 02:45 AM	39.1	36.3
09:25 PM - 09:30 PM	48.9	43.6	12:05 AM - 12:10 AM	40.2	37.9	02:45 AM - 02:50 AM	36.5	35.5
09:30 PM - 09:35 PM	50.7	42.1	12:10 AM - 12:15 AM	45.8	37.9	02:50 AM - 02:55 AM	40.7	37.0
09:35 PM - 09:40 PM	52.0	42.6	12:15 AM - 12:20 AM	41.4	38.7	02:55 AM - 03:00 AM	37.0	36.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564784-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-15
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	44.0	36.4	05:40 AM - 05:45 AM	49.5	42.5	08:20 AM - 08:25 AM	51.5	45.7
03:05 AM - 03:10 AM	37.4	35.5	05:45 AM - 05:50 AM	49.5	43.6	08:25 AM - 08:30 AM	49.7	44.4
03:10 AM - 03:15 AM	38.8	35.8	05:50 AM - 05:55 AM	52.7	41.7	08:30 AM - 08:35 AM	57.4	43.5
03:15 AM - 03:20 AM	50.3	37.5	05:55 AM - 06:00 AM	48.0	43.1	08:35 AM - 08:40 AM	50.5	44.2
03:20 AM - 03:25 AM	40.3	37.1	06:00 AM - 06:05 AM	47.9	42.9	08:40 AM - 08:45 AM	55.1	42.8
03:25 AM - 03:30 AM	44.9	36.5	06:05 AM - 06:10 AM	51.0	44.4	08:45 AM - 08:50 AM	52.2	46.0
03:30 AM - 03:35 AM	38.0	36.2	06:10 AM - 06:15 AM	49.9	43.4	08:50 AM - 08:55 AM	53.0	49.6
03:35 AM - 03:40 AM	41.0	37.5	06:15 AM - 06:20 AM	50.6	44.5	08:55 AM - 09:00 AM	52.6	48.8
03:40 AM - 03:45 AM	38.8	36.4	06:20 AM - 06:25 AM	51.4	45.5	09:00 AM - 09:05 AM	51.4	44.8
03:45 AM - 03:50 AM	39.2	35.9	06:25 AM - 06:30 AM	54.2	47.0	09:05 AM - 09:10 AM	48.9	42.4
03:50 AM - 03:55 AM	40.3	35.1	06:30 AM - 06:35 AM	53.7	46.5	09:10 AM - 09:15 AM	49.2	44.4
03:55 AM - 04:00 AM	50.1	33.7	06:35 AM - 06:40 AM	50.4	45.2	09:15 AM - 09:20 AM	48.4	44.2
04:00 AM - 04:05 AM	39.6	33.8	06:40 AM - 06:45 AM	56.8	48.0	09:20 AM - 09:25 AM	47.8	43.0
04:05 AM - 04:10 AM	36.7	34.9	06:45 AM - 06:50 AM	55.6	49.6	09:25 AM - 09:30 AM	49.4	43.8
04:10 AM - 04:15 AM	39.1	34.3	06:50 AM - 06:55 AM	55.3	49.6	09:30 AM - 09:35 AM	53.6	46.3
04:15 AM - 04:20 AM	41.9	36.6	06:55 AM - 07:00 AM	57.7	53.3	09:35 AM - 09:40 AM	52.1	49.5
04:20 AM - 04:25 AM	38.7	34.8	07:00 AM - 07:05 AM	60.9	52.7	09:40 AM - 09:45 AM	50.3	48.9
04:25 AM - 04:30 AM	47.3	37.1	07:05 AM - 07:10 AM	59.2	52.9	09:45 AM - 09:50 AM	51.4	45.7
04:30 AM - 04:35 AM	43.9	34.9	07:10 AM - 07:15 AM	58.8	54.0	09:50 AM - 09:55 AM	55.7	44.5
04:35 AM - 04:40 AM	48.8	36.4	07:15 AM - 07:20 AM	57.8	53.5	09:55 AM - 10:00 AM	45.5	39.4
04:40 AM - 04:45 AM	42.1	36.1	07:20 AM - 07:25 AM	59.2	54.3	10:00 AM - 10:05 AM	47.0	40.4
04:45 AM - 04:50 AM	41.3	36.8	07:25 AM - 07:30 AM	60.8	54.9	10:05 AM - 10:10 AM	47.9	40.7
04:50 AM - 04:55 AM	58.6	38.6	07:30 AM - 07:35 AM	61.1	56.0	10:10 AM - 10:15 AM	45.1	41.3
04:55 AM - 05:00 AM	48.2	38.1	07:35 AM - 07:40 AM	56.9	52.9	10:15 AM - 10:20 AM	46.2	41.4
05:00 AM - 05:05 AM	40.9	37.4	07:40 AM - 07:45 AM	57.0	52.7	10:20 AM - 10:25 AM	49.4	41.7
05:05 AM - 05:10 AM	55.4	39.4	07:45 AM - 07:50 AM	59.4	48.8	10:25 AM - 10:30 AM	49.0	41.0
05:10 AM - 05:15 AM	50.0	40.3	07:50 AM - 07:55 AM	54.4	44.7	10:30 AM - 10:35 AM	51.0	43.1
05:15 AM - 05:20 AM	47.5	40.5	07:55 AM - 08:00 AM	51.8	43.7	10:35 AM - 10:40 AM	49.2	43.1
05:20 AM - 05:25 AM	48.0	41.7	08:00 AM - 08:05 AM	52.4	43.5	10:40 AM - 10:45 AM	51.7	49.0
05:25 AM - 05:30 AM	49.0	42.4	08:05 AM - 08:10 AM	60.1	47.9	10:45 AM - 10:50 AM	56.3	49.4
05:30 AM - 05:35 AM	49.3	41.4	08:10 AM - 08:15 AM	53.8	46.4	10:50 AM - 10:55 AM	52.5	46.7
05:35 AM - 05:40 AM	46.0	42.0	08:15 AM - 08:20 AM	49.5	46.3	10:55 AM - 11:00 AM	50.7	44.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564785-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-16
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	49.1	45.4	01:40 PM - 01:45 PM	51.1	45.9	04:20 PM - 04:25 PM	49.0	44.1
11:05 AM - 11:10 AM	51.3	41.9	01:45 PM - 01:50 PM	58.1	46.4	04:25 PM - 04:30 PM	49.8	44.9
11:10 AM - 11:15 AM	49.1	43.3	01:50 PM - 01:55 PM	50.5	44.2	04:30 PM - 04:35 PM	57.4	48.7
11:15 AM - 11:20 AM	47.9	39.5	01:55 PM - 02:00 PM	52.5	45.5	04:35 PM - 04:40 PM	51.9	46.6
11:20 AM - 11:25 AM	51.2	40.2	02:00 PM - 02:05 PM	53.2	48.6	04:40 PM - 04:45 PM	51.7	47.7
11:25 AM - 11:30 AM	49.6	42.4	02:05 PM - 02:10 PM	52.1	47.9	04:45 PM - 04:50 PM	50.7	46.8
11:30 AM - 11:35 AM	49.0	41.9	02:10 PM - 02:15 PM	52.7	44.8	04:50 PM - 04:55 PM	53.7	47.3
11:35 AM - 11:40 AM	49.6	40.1	02:15 PM - 02:20 PM	46.1	41.5	04:55 PM - 05:00 PM	54.2	49.2
11:40 AM - 11:45 AM	46.4	40.6	02:20 PM - 02:25 PM	49.4	42.4	05:00 PM - 05:05 PM	59.5	52.6
11:45 AM - 11:50 AM	47.0	41.3	02:25 PM - 02:30 PM	53.6	43.3	05:05 PM - 05:10 PM	60.9	53.2
11:50 AM - 11:55 AM	46.9	37.4	02:30 PM - 02:35 PM	52.6	43.2	05:10 PM - 05:15 PM	61.0	52.4
11:55 AM - 12:00 PM	54.1	44.8	02:35 PM - 02:40 PM	48.7	43.5	05:15 PM - 05:20 PM	56.8	49.3
12:00 PM - 12:05 PM	55.7	43.8	02:40 PM - 02:45 PM	49.5	44.7	05:20 PM - 05:25 PM	51.9	46.8
12:05 PM - 12:10 PM	47.5	40.7	02:45 PM - 02:50 PM	52.8	48.6	05:25 PM - 05:30 PM	53.9	47.1
12:10 PM - 12:15 PM	48.2	41.1	02:50 PM - 02:55 PM	53.1	49.9	05:30 PM - 05:35 PM	53.2	49.4
12:15 PM - 12:20 PM	49.6	42.1	02:55 PM - 03:00 PM	56.5	44.1	05:35 PM - 05:40 PM	48.3	43.8
12:20 PM - 12:25 PM	50.3	40.7	03:00 PM - 03:05 PM	50.3	42.9	05:40 PM - 05:45 PM	49.3	44.0
12:25 PM - 12:30 PM	50.1	42.2	03:05 PM - 03:10 PM	48.5	41.5	05:45 PM - 05:50 PM	49.5	44.0
12:30 PM - 12:35 PM	51.8	42.3	03:10 PM - 03:15 PM	48.5	41.8	05:50 PM - 05:55 PM	48.5	45.6
12:35 PM - 12:40 PM	58.3	44.1	03:15 PM - 03:20 PM	48.6	39.7	05:55 PM - 06:00 PM	50.0	46.4
12:40 PM - 12:45 PM	50.2	43.8	03:20 PM - 03:25 PM	52.1	41.0	06:00 PM - 06:05 PM	50.2	46.5
12:45 PM - 12:50 PM	59.1	45.1	03:25 PM - 03:30 PM	48.4	40.8	06:05 PM - 06:10 PM	59.8	48.5
12:50 PM - 12:55 PM	52.7	49.8	03:30 PM - 03:35 PM	49.6	44.7	06:10 PM - 06:15 PM	51.5	48.2
12:55 PM - 01:00 PM	51.1	48.6	03:35 PM - 03:40 PM	49.4	47.1	06:15 PM - 06:20 PM	50.9	48.0
01:00 PM - 01:05 PM	50.8	43.7	03:40 PM - 03:45 PM	55.0	47.9	06:20 PM - 06:25 PM	49.4	47.5
01:05 PM - 01:10 PM	51.2	46.2	03:45 PM - 03:50 PM	50.1	43.9	06:25 PM - 06:30 PM	51.6	47.6
01:10 PM - 01:15 PM	52.7	46.0	03:50 PM - 03:55 PM	49.5	44.5	06:30 PM - 06:35 PM	58.3	49.1
01:15 PM - 01:20 PM	51.6	49.0	03:55 PM - 04:00 PM	50.3	44.8	06:35 PM - 06:40 PM	50.5	44.8
01:20 PM - 01:25 PM	48.6	42.4	04:00 PM - 04:05 PM	47.3	43.2	06:40 PM - 06:45 PM	50.1	45.2
01:25 PM - 01:30 PM	52.4	40.2	04:05 PM - 04:10 PM	57.5	47.9	06:45 PM - 06:50 PM	57.4	46.7
01:30 PM - 01:35 PM	48.3	44.5	04:10 PM - 04:15 PM	51.9	46.2	06:50 PM - 06:55 PM	50.4	45.0
01:35 PM - 01:40 PM	54.1	46.2	04:15 PM - 04:20 PM	52.7	49.1	06:55 PM - 07:00 PM	51.5	48.3

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564785-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-16
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25 - Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	51.8	47.0	09:40 PM - 09:45 PM	48.2	43.6	12:20 AM - 12:25 AM	45.7	39.9
07:05 PM - 07:10 PM	53.7	48.5	09:45 PM - 09:50 PM	49.8	43.0	12:25 AM - 12:30 AM	46.8	42.2
07:10 PM - 07:15 PM	53.7	47.4	09:50 PM - 09:55 PM	45.4	41.2	12:30 AM - 12:35 AM	45.1	40.6
07:15 PM - 07:20 PM	50.1	46.2	09:55 PM - 10:00 PM	45.8	42.3	12:35 AM - 12:40 AM	47.8	41.2
07:20 PM - 07:25 PM	52.6	47.4	10:00 PM - 10:05 PM	44.5	41.0	12:40 AM - 12:45 AM	44.1	39.7
07:25 PM - 07:30 PM	62.6	53.9	10:05 PM - 10:10 PM	45.8	41.3	12:45 AM - 12:50 AM	41.5	40.1
07:30 PM - 07:35 PM	63.8	57.5	10:10 PM - 10:15 PM	47.3	42.0	12:50 AM - 12:55 AM	42.6	40.4
07:35 PM - 07:40 PM	61.4	56.3	10:15 PM - 10:20 PM	46.4	41.6	12:55 AM - 01:00 AM	43.4	40.6
07:40 PM - 07:45 PM	57.3	51.8	10:20 PM - 10:25 PM	45.2	41.5	01:00 AM - 01:05 AM	43.7	40.0
07:45 PM - 07:50 PM	55.1	49.9	10:25 PM - 10:30 PM	44.9	42.7	01:05 AM - 01:10 AM	45.4	40.4
07:50 PM - 07:55 PM	54.3	47.4	10:30 PM - 10:35 PM	46.0	43.4	01:10 AM - 01:15 AM	43.3	38.9
07:55 PM - 08:00 PM	54.5	50.0	10:35 PM - 10:40 PM	45.7	42.6	01:15 AM - 01:20 AM	41.1	39.4
08:00 PM - 08:05 PM	62.0	53.3	10:40 PM - 10:45 PM	47.3	43.8	01:20 AM - 01:25 AM	41.4	39.4
08:05 PM - 08:10 PM	64.1	54.9	10:45 PM - 10:50 PM	47.9	44.3	01:25 AM - 01:30 AM	41.7	39.6
08:10 PM - 08:15 PM	55.4	48.3	10:50 PM - 10:55 PM	47.1	43.9	01:30 AM - 01:35 AM	41.1	38.5
08:15 PM - 08:20 PM	51.1	46.5	10:55 PM - 11:00 PM	48.6	43.2	01:35 AM - 01:40 AM	41.9	38.6
08:20 PM - 08:25 PM	51.3	46.0	11:00 PM - 11:05 PM	47.7	43.6	01:40 AM - 01:45 AM	43.3	40.7
08:25 PM - 08:30 PM	57.9	49.6	11:05 PM - 11:10 PM	46.0	42.1	01:45 AM - 01:50 AM	40.5	38.6
08:30 PM - 08:35 PM	56.9	53.0	11:10 PM - 11:15 PM	46.8	41.2	01:50 AM - 01:55 AM	40.5	38.0
08:35 PM - 08:40 PM	60.3	50.7	11:15 PM - 11:20 PM	44.1	41.1	01:55 AM - 02:00 AM	40.6	37.4
08:40 PM - 08:45 PM	56.0	48.9	11:20 PM - 11:25 PM	43.6	40.6	02:00 AM - 02:05 AM	38.9	37.0
08:45 PM - 08:50 PM	52.3	47.8	11:25 PM - 11:30 PM	44.5	40.6	02:05 AM - 02:10 AM	40.1	37.0
08:50 PM - 08:55 PM	51.8	47.7	11:30 PM - 11:35 PM	47.0	42.9	02:10 AM - 02:15 AM	41.5	37.8
08:55 PM - 09:00 PM	52.8	46.1	11:35 PM - 11:40 PM	50.0	43.1	02:15 AM - 02:20 AM	40.9	37.5
09:00 PM - 09:05 PM	49.4	45.3	11:40 PM - 11:45 PM	44.0	41.1	02:20 AM - 02:25 AM	41.7	38.1
09:05 PM - 09:10 PM	48.6	44.5	11:45 PM - 11:50 PM	46.0	42.1	02:25 AM - 02:30 AM	39.1	35.7
09:10 PM - 09:15 PM	45.2	42.5	11:50 PM - 11:55 PM	44.8	40.9	02:30 AM - 02:35 AM	42.4	38.2
09:15 PM - 09:20 PM	47.2	42.6	11:55 PM - 12:00 AM	43.0	40.0	02:35 AM - 02:40 AM	40.3	37.1
09:20 PM - 09:25 PM	47.0	43.4	12:00 AM - 12:05 AM	44.8	40.0	02:40 AM - 02:45 AM	39.7	37.2
09:25 PM - 09:30 PM	63.4	47.3	12:05 AM - 12:10 AM	44.8	40.6	02:45 AM - 02:50 AM	41.2	36.8
09:30 PM - 09:35 PM	61.9	51.3	12:10 AM - 12:15 AM	42.6	40.3	02:50 AM - 02:55 AM	40.8	37.6
09:35 PM - 09:40 PM	49.8	45.7	12:15 AM - 12:20 AM	45.3	41.1	02:55 AM - 03:00 AM	40.8	38.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564785-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-16
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	42.9	40.3	05:40 AM - 05:45 AM	47.3	44.5	08:20 AM - 08:25 AM	52.3	45.7
03:05 AM - 03:10 AM	41.6	39.1	05:45 AM - 05:50 AM	52.1	45.0	08:25 AM - 08:30 AM	54.9	44.8
03:10 AM - 03:15 AM	40.6	37.5	05:50 AM - 05:55 AM	56.1	43.1	08:30 AM - 08:35 AM	47.6	43.3
03:15 AM - 03:20 AM	40.8	37.3	05:55 AM - 06:00 AM	49.5	45.3	08:35 AM - 08:40 AM	48.4	43.7
03:20 AM - 03:25 AM	39.3	37.2	06:00 AM - 06:05 AM	49.9	45.5	08:40 AM - 08:45 AM	50.6	43.3
03:25 AM - 03:30 AM	39.8	37.2	06:05 AM - 06:10 AM	51.5	45.5	08:45 AM - 08:50 AM	53.9	44.1
03:30 AM - 03:35 AM	41.7	37.3	06:10 AM - 06:15 AM	50.9	46.6	08:50 AM - 08:55 AM	55.3	53.6
03:35 AM - 03:40 AM	39.7	36.7	06:15 AM - 06:20 AM	49.9	44.9	08:55 AM - 09:00 AM	52.4	45.2
03:40 AM - 03:45 AM	39.2	36.1	06:20 AM - 06:25 AM	53.2	48.3	09:00 AM - 09:05 AM	54.5	46.1
03:45 AM - 03:50 AM	38.7	36.8	06:25 AM - 06:30 AM	53.8	48.0	09:05 AM - 09:10 AM	49.7	43.1
03:50 AM - 03:55 AM	41.9	38.3	06:30 AM - 06:35 AM	53.5	49.1	09:10 AM - 09:15 AM	49.0	44.3
03:55 AM - 04:00 AM	43.3	36.5	06:35 AM - 06:40 AM	53.8	50.1	09:15 AM - 09:20 AM	55.6	52.7
04:00 AM - 04:05 AM	41.4	35.7	06:40 AM - 06:45 AM	55.3	49.7	09:20 AM - 09:25 AM	55.9	53.6
04:05 AM - 04:10 AM	40.9	35.9	06:45 AM - 06:50 AM	55.6	50.3	09:25 AM - 09:30 AM	55.0	48.6
04:10 AM - 04:15 AM	42.4	36.2	06:50 AM - 06:55 AM	58.1	51.4	09:30 AM - 09:35 AM	51.4	43.7
04:15 AM - 04:20 AM	40.3	36.3	06:55 AM - 07:00 AM	56.9	51.7	09:35 AM - 09:40 AM	48.2	44.3
04:20 AM - 04:25 AM	41.0	36.7	07:00 AM - 07:05 AM	57.1	52.9	09:40 AM - 09:45 AM	49.1	45.8
04:25 AM - 04:30 AM	46.7	40.4	07:05 AM - 07:10 AM	59.2	53.1	09:45 AM - 09:50 AM	52.8	43.8
04:30 AM - 04:35 AM	58.1	39.0	07:10 AM - 07:15 AM	57.5	52.8	09:50 AM - 09:55 AM	50.8	45.2
04:35 AM - 04:40 AM	50.6	40.0	07:15 AM - 07:20 AM	58.8	54.3	09:55 AM - 10:00 AM	57.3	46.6
04:40 AM - 04:45 AM	44.0	38.3	07:20 AM - 07:25 AM	60.4	55.2	10:00 AM - 10:05 AM	48.4	45.0
04:45 AM - 04:50 AM	41.7	37.2	07:25 AM - 07:30 AM	60.4	55.2	10:05 AM - 10:10 AM	50.5	43.6
04:50 AM - 04:55 AM	47.6	38.2	07:30 AM - 07:35 AM	58.9	54.9	10:10 AM - 10:15 AM	49.1	43.9
04:55 AM - 05:00 AM	46.6	40.1	07:35 AM - 07:40 AM	59.2	53.7	10:15 AM - 10:20 AM	48.7	44.7
05:00 AM - 05:05 AM	46.7	42.3	07:40 AM - 07:45 AM	58.8	51.9	10:20 AM - 10:25 AM	52.4	46.4
05:05 AM - 05:10 AM	58.8	44.3	07:45 AM - 07:50 AM	56.4	46.7	10:25 AM - 10:30 AM	52.7	45.8
05:10 AM - 05:15 AM	55.9	42.1	07:50 AM - 07:55 AM	53.8	46.6	10:30 AM - 10:35 AM	50.8	44.3
05:15 AM - 05:20 AM	44.6	39.9	07:55 AM - 08:00 AM	50.9	45.5	10:35 AM - 10:40 AM	50.5	45.0
05:20 AM - 05:25 AM	47.0	42.8	08:00 AM - 08:05 AM	51.4	44.8	10:40 AM - 10:45 AM	48.1	42.4
05:25 AM - 05:30 AM	48.1	42.6	08:05 AM - 08:10 AM	57.6	50.8	10:45 AM - 10:50 AM	52.0	42.3
05:30 AM - 05:35 AM	48.0	43.7	08:10 AM - 08:15 AM	56.4	53.1	10:50 AM - 10:55 AM	49.0	44.7
05:35 AM - 05:40 AM	50.8	44.5	08:15 AM - 08:20 AM	55.1	50.1	10:55 AM - 11:00 AM	54.0	50.6

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564786-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-17
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	54.4	51.5	01:40 PM - 01:45 PM	49.0	43.5	04:20 PM - 04:25 PM	56.0	43.6
11:05 AM - 11:10 AM	55.1	52.8	01:45 PM - 01:50 PM	46.2	44.5	04:25 PM - 04:30 PM	52.4	45.7
11:10 AM - 11:15 AM	53.1	48.6	01:50 PM - 01:55 PM	48.9	44.3	04:30 PM - 04:35 PM	60.4	48.2
11:15 AM - 11:20 AM	51.6	42.8	01:55 PM - 02:00 PM	53.1	45.2	04:35 PM - 04:40 PM	54.6	47.0
11:20 AM - 11:25 AM	49.8	44.2	02:00 PM - 02:05 PM	56.5	45.3	04:40 PM - 04:45 PM	53.1	47.1
11:25 AM - 11:30 AM	48.9	42.4	02:05 PM - 02:10 PM	53.4	42.9	04:45 PM - 04:50 PM	53.5	47.1
11:30 AM - 11:35 AM	50.5	42.4	02:10 PM - 02:15 PM	49.0	44.2	04:50 PM - 04:55 PM	49.7	45.0
11:35 AM - 11:40 AM	49.9	42.6	02:15 PM - 02:20 PM	51.7	42.8	04:55 PM - 05:00 PM	53.9	47.2
11:40 AM - 11:45 AM	48.4	42.4	02:20 PM - 02:25 PM	50.4	43.7	05:00 PM - 05:05 PM	62.7	51.6
11:45 AM - 11:50 AM	52.4	40.5	02:25 PM - 02:30 PM	54.2	50.1	05:05 PM - 05:10 PM	58.7	52.0
11:50 AM - 11:55 AM	49.5	40.3	02:30 PM - 02:35 PM	51.4	50.3	05:10 PM - 05:15 PM	56.1	50.1
11:55 AM - 12:00 PM	56.0	43.9	02:35 PM - 02:40 PM	51.1	49.6	05:15 PM - 05:20 PM	54.0	48.2
12:00 PM - 12:05 PM	57.0	45.8	02:40 PM - 02:45 PM	52.1	47.1	05:20 PM - 05:25 PM	54.2	45.1
12:05 PM - 12:10 PM	50.2	42.2	02:45 PM - 02:50 PM	49.8	42.8	05:25 PM - 05:30 PM	51.5	44.4
12:10 PM - 12:15 PM	49.1	41.2	02:50 PM - 02:55 PM	50.7	43.6	05:30 PM - 05:35 PM	59.1	44.8
12:15 PM - 12:20 PM	47.7	41.3	02:55 PM - 03:00 PM	49.8	43.5	05:35 PM - 05:40 PM	49.0	43.6
12:20 PM - 12:25 PM	46.6	42.9	03:00 PM - 03:05 PM	46.2	43.4	05:40 PM - 05:45 PM	51.4	43.3
12:25 PM - 12:30 PM	51.4	41.9	03:05 PM - 03:10 PM	45.4	43.2	05:45 PM - 05:50 PM	46.5	42.1
12:30 PM - 12:35 PM	54.3	47.9	03:10 PM - 03:15 PM	55.8	44.6	05:50 PM - 05:55 PM	51.1	45.4
12:35 PM - 12:40 PM	58.2	49.9	03:15 PM - 03:20 PM	49.0	42.2	05:55 PM - 06:00 PM	53.8	45.9
12:40 PM - 12:45 PM	53.9	46.8	03:20 PM - 03:25 PM	48.3	42.6	06:00 PM - 06:05 PM	49.7	45.3
12:45 PM - 12:50 PM	52.8	44.9	03:25 PM - 03:30 PM	53.3	52.5	06:05 PM - 06:10 PM	49.2	45.0
12:50 PM - 12:55 PM	49.6	42.4	03:30 PM - 03:35 PM	54.4	48.9	06:10 PM - 06:15 PM	48.5	44.9
12:55 PM - 01:00 PM	50.7	44.0	03:35 PM - 03:40 PM	47.5	43.5	06:15 PM - 06:20 PM	48.8	45.0
01:00 PM - 01:05 PM	46.4	41.8	03:40 PM - 03:45 PM	49.7	44.0	06:20 PM - 06:25 PM	49.0	45.3
01:05 PM - 01:10 PM	48.3	42.0	03:45 PM - 03:50 PM	53.4	43.1	06:25 PM - 06:30 PM	50.4	45.8
01:10 PM - 01:15 PM	46.8	40.5	03:50 PM - 03:55 PM	55.0	48.8	06:30 PM - 06:35 PM	49.2	45.2
01:15 PM - 01:20 PM	51.2	43.6	03:55 PM - 04:00 PM	51.2	45.7	06:35 PM - 06:40 PM	48.9	44.9
01:20 PM - 01:25 PM	50.4	47.8	04:00 PM - 04:05 PM	54.5	44.3	06:40 PM - 06:45 PM	51.0	45.4
01:25 PM - 01:30 PM	51.5	47.4	04:05 PM - 04:10 PM	49.6	45.3	06:45 PM - 06:50 PM	47.9	44.2
01:30 PM - 01:35 PM	52.1	50.1	04:10 PM - 04:15 PM	49.4	45.3	06:50 PM - 06:55 PM	49.4	44.7
01:35 PM - 01:40 PM	53.6	49.8	04:15 PM - 04:20 PM	48.7	45.0	06:55 PM - 07:00 PM	49.6	45.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564786-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-17
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26 - Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	51.8	46.8	09:40 PM - 09:45 PM	46.2	44.2	12:20 AM - 12:25 AM	41.2	39.4
07:05 PM - 07:10 PM	52.5	46.5	09:45 PM - 09:50 PM	44.0	41.8	12:25 AM - 12:30 AM	44.5	39.1
07:10 PM - 07:15 PM	50.2	46.2	09:50 PM - 09:55 PM	44.6	41.0	12:30 AM - 12:35 AM	43.6	40.1
07:15 PM - 07:20 PM	50.8	46.2	09:55 PM - 10:00 PM	54.7	41.4	12:35 AM - 12:40 AM	41.1	39.1
07:20 PM - 07:25 PM	54.5	47.0	10:00 PM - 10:05 PM	44.8	41.5	12:40 AM - 12:45 AM	41.4	39.6
07:25 PM - 07:30 PM	60.1	53.2	10:05 PM - 10:10 PM	44.5	42.1	12:45 AM - 12:50 AM	44.1	40.2
07:30 PM - 07:35 PM	62.9	56.7	10:10 PM - 10:15 PM	45.4	42.4	12:50 AM - 12:55 AM	48.5	40.0
07:35 PM - 07:40 PM	63.2	55.5	10:15 PM - 10:20 PM	44.1	41.3	12:55 AM - 01:00 AM	41.3	39.2
07:40 PM - 07:45 PM	56.4	51.2	10:20 PM - 10:25 PM	43.2	40.8	01:00 AM - 01:05 AM	40.8	38.9
07:45 PM - 07:50 PM	59.6	51.1	10:25 PM - 10:30 PM	45.9	41.7	01:05 AM - 01:10 AM	40.7	39.3
07:50 PM - 07:55 PM	54.1	46.6	10:30 PM - 10:35 PM	47.3	41.3	01:10 AM - 01:15 AM	45.0	39.2
07:55 PM - 08:00 PM	51.3	47.3	10:35 PM - 10:40 PM	47.9	42.4	01:15 AM - 01:20 AM	41.0	38.9
08:00 PM - 08:05 PM	60.9	52.7	10:40 PM - 10:45 PM	43.2	40.9	01:20 AM - 01:25 AM	39.9	38.6
08:05 PM - 08:10 PM	60.7	54.0	10:45 PM - 10:50 PM	44.6	41.1	01:25 AM - 01:30 AM	42.7	38.6
08:10 PM - 08:15 PM	54.9	47.9	10:50 PM - 10:55 PM	47.5	41.1	01:30 AM - 01:35 AM	40.8	39.0
08:15 PM - 08:20 PM	50.0	45.8	10:55 PM - 11:00 PM	47.5	41.2	01:35 AM - 01:40 AM	45.3	38.7
08:20 PM - 08:25 PM	56.3	44.8	11:00 PM - 11:05 PM	42.2	40.3	01:40 AM - 01:45 AM	40.3	37.7
08:25 PM - 08:30 PM	59.9	48.6	11:05 PM - 11:10 PM	42.3	40.8	01:45 AM - 01:50 AM	40.5	38.6
08:30 PM - 08:35 PM	58.9	52.0	11:10 PM - 11:15 PM	43.2	40.3	01:50 AM - 01:55 AM	40.0	38.2
08:35 PM - 08:40 PM	59.3	50.6	11:15 PM - 11:20 PM	42.8	40.9	01:55 AM - 02:00 AM	41.1	38.6
08:40 PM - 08:45 PM	56.2	46.6	11:20 PM - 11:25 PM	42.1	39.7	02:00 AM - 02:05 AM	40.1	38.1
08:45 PM - 08:50 PM	51.0	45.3	11:25 PM - 11:30 PM	42.1	40.1	02:05 AM - 02:10 AM	40.2	38.0
08:50 PM - 08:55 PM	45.1	42.9	11:30 PM - 11:35 PM	42.9	39.7	02:10 AM - 02:15 AM	40.0	38.3
08:55 PM - 09:00 PM	49.5	43.1	11:35 PM - 11:40 PM	51.9	41.4	02:15 AM - 02:20 AM	39.1	37.0
09:00 PM - 09:05 PM	49.6	42.4	11:40 PM - 11:45 PM	42.2	40.1	02:20 AM - 02:25 AM	38.8	36.6
09:05 PM - 09:10 PM	50.2	44.4	11:45 PM - 11:50 PM	41.9	39.6	02:25 AM - 02:30 AM	39.5	37.3
09:10 PM - 09:15 PM	45.1	42.4	11:50 PM - 11:55 PM	42.7	39.6	02:30 AM - 02:35 AM	39.2	36.2
09:15 PM - 09:20 PM	43.9	42.2	11:55 PM - 12:00 AM	41.4	39.7	02:35 AM - 02:40 AM	40.3	36.5
09:20 PM - 09:25 PM	47.6	43.5	12:00 AM - 12:05 AM	42.1	39.2	02:40 AM - 02:45 AM	39.5	36.1
09:25 PM - 09:30 PM	60.2	46.9	12:05 AM - 12:10 AM	43.8	39.8	02:45 AM - 02:50 AM	39.6	37.0
09:30 PM - 09:35 PM	52.3	46.4	12:10 AM - 12:15 AM	43.1	40.4	02:50 AM - 02:55 AM	38.3	35.6
09:35 PM - 09:40 PM	52.5	45.4	12:15 AM - 12:20 AM	41.6	39.3	02:55 AM - 03:00 AM	43.2	38.0

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564786-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-17
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	39.9	36.9	05:40 AM - 05:45 AM	48.6	40.6	08:20 AM - 08:25 AM	50.4	46.5
03:05 AM - 03:10 AM	38.2	36.1	05:45 AM - 05:50 AM	46.2	41.4	08:25 AM - 08:30 AM	53.7	49.0
03:10 AM - 03:15 AM	40.3	36.0	05:50 AM - 05:55 AM	50.3	42.4	08:30 AM - 08:35 AM	54.6	52.1
03:15 AM - 03:20 AM	39.5	35.7	05:55 AM - 06:00 AM	47.0	41.6	08:35 AM - 08:40 AM	53.6	52.4
03:20 AM - 03:25 AM	38.7	35.1	06:00 AM - 06:05 AM	46.0	40.7	08:40 AM - 08:45 AM	54.2	52.0
03:25 AM - 03:30 AM	38.7	36.4	06:05 AM - 06:10 AM	47.6	42.1	08:45 AM - 08:50 AM	55.7	53.6
03:30 AM - 03:35 AM	37.9	35.2	06:10 AM - 06:15 AM	50.4	42.9	08:50 AM - 08:55 AM	55.5	52.6
03:35 AM - 03:40 AM	38.0	34.9	06:15 AM - 06:20 AM	48.4	42.5	08:55 AM - 09:00 AM	54.2	50.2
03:40 AM - 03:45 AM	43.6	35.5	06:20 AM - 06:25 AM	50.2	43.0	09:00 AM - 09:05 AM	58.3	46.2
03:45 AM - 03:50 AM	43.2	37.6	06:25 AM - 06:30 AM	50.3	44.8	09:05 AM - 09:10 AM	50.7	45.7
03:50 AM - 03:55 AM	38.1	35.6	06:30 AM - 06:35 AM	51.4	46.1	09:10 AM - 09:15 AM	47.2	44.2
03:55 AM - 04:00 AM	39.0	35.6	06:35 AM - 06:40 AM	53.4	45.6	09:15 AM - 09:20 AM	53.8	45.8
04:00 AM - 04:05 AM	39.7	36.4	06:40 AM - 06:45 AM	54.3	48.0	09:20 AM - 09:25 AM	56.0	46.5
04:05 AM - 04:10 AM	39.6	35.5	06:45 AM - 06:50 AM	55.9	48.8	09:25 AM - 09:30 AM	51.1	45.4
04:10 AM - 04:15 AM	38.4	35.3	06:50 AM - 06:55 AM	57.2	50.2	09:30 AM - 09:35 AM	52.0	44.1
04:15 AM - 04:20 AM	38.1	35.2	06:55 AM - 07:00 AM	54.9	50.2	09:35 AM - 09:40 AM	54.1	43.9
04:20 AM - 04:25 AM	52.4	40.0	07:00 AM - 07:05 AM	57.3	51.4	09:40 AM - 09:45 AM	54.5	43.7
04:25 AM - 04:30 AM	42.9	39.6	07:05 AM - 07:10 AM	58.6	52.9	09:45 AM - 09:50 AM	51.0	43.2
04:30 AM - 04:35 AM	46.4	37.3	07:10 AM - 07:15 AM	57.5	54.0	09:50 AM - 09:55 AM	53.3	45.8
04:35 AM - 04:40 AM	40.8	35.7	07:15 AM - 07:20 AM	57.9	54.2	09:55 AM - 10:00 AM	55.6	48.0
04:40 AM - 04:45 AM	43.5	37.3	07:20 AM - 07:25 AM	60.5	53.5	10:00 AM - 10:05 AM	55.8	53.0
04:45 AM - 04:50 AM	42.7	36.3	07:25 AM - 07:30 AM	59.7	55.0	10:05 AM - 10:10 AM	57.1	56.0
04:50 AM - 04:55 AM	41.2	36.4	07:30 AM - 07:35 AM	60.6	53.9	10:10 AM - 10:15 AM	55.3	51.9
04:55 AM - 05:00 AM	41.4	37.5	07:35 AM - 07:40 AM	59.0	52.9	10:15 AM - 10:20 AM	53.5	49.0
05:00 AM - 05:05 AM	42.2	37.1	07:40 AM - 07:45 AM	58.5	51.6	10:20 AM - 10:25 AM	51.0	44.6
05:05 AM - 05:10 AM	43.7	37.3	07:45 AM - 07:50 AM	53.1	46.8	10:25 AM - 10:30 AM	49.2	44.8
05:10 AM - 05:15 AM	41.5	36.2	07:50 AM - 07:55 AM	50.3	45.1	10:30 AM - 10:35 AM	55.1	46.3
05:15 AM - 05:20 AM	41.4	37.2	07:55 AM - 08:00 AM	52.9	45.4	10:35 AM - 10:40 AM	54.3	51.3
05:20 AM - 05:25 AM	47.6	39.1	08:00 AM - 08:05 AM	60.1	45.4	10:40 AM - 10:45 AM	51.2	46.4
05:25 AM - 05:30 AM	44.6	38.2	08:05 AM - 08:10 AM	53.5	46.7	10:45 AM - 10:50 AM	49.4	44.0
05:30 AM - 05:35 AM	43.0	38.5	08:10 AM - 08:15 AM	53.8	45.4	10:50 AM - 10:55 AM	53.5	44.4
05:35 AM - 05:40 AM	46.6	36.8	08:15 AM - 08:20 AM	51.8	46.1	10:55 AM - 11:00 AM	50.2	44.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564787-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-18
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	59.5	49.5	01:40 PM - 01:45 PM	45.2	41.3	04:20 PM - 04:25 PM	51.3	43.3
11:05 AM - 11:10 AM	58.6	45.8	01:45 PM - 01:50 PM	47.6	42.2	04:25 PM - 04:30 PM	55.0	46.7
11:10 AM - 11:15 AM	55.5	53.2	01:50 PM - 01:55 PM	47.0	42.0	04:30 PM - 04:35 PM	54.7	49.0
11:15 AM - 11:20 AM	52.9	44.7	01:55 PM - 02:00 PM	46.0	41.5	04:35 PM - 04:40 PM	53.1	48.0
11:20 AM - 11:25 AM	50.8	42.8	02:00 PM - 02:05 PM	51.5	46.6	04:40 PM - 04:45 PM	54.5	49.1
11:25 AM - 11:30 AM	51.0	42.0	02:05 PM - 02:10 PM	58.6	50.7	04:45 PM - 04:50 PM	53.4	47.2
11:30 AM - 11:35 AM	54.7	44.6	02:10 PM - 02:15 PM	53.7	50.5	04:50 PM - 04:55 PM	54.8	46.2
11:35 AM - 11:40 AM	50.6	41.5	02:15 PM - 02:20 PM	53.1	46.8	04:55 PM - 05:00 PM	54.9	47.4
11:40 AM - 11:45 AM	49.0	41.8	02:20 PM - 02:25 PM	50.5	43.8	05:00 PM - 05:05 PM	60.3	53.0
11:45 AM - 11:50 AM	48.2	40.1	02:25 PM - 02:30 PM	57.7	46.3	05:05 PM - 05:10 PM	58.8	53.8
11:50 AM - 11:55 AM	47.8	41.5	02:30 PM - 02:35 PM	58.3	56.5	05:10 PM - 05:15 PM	60.0	52.4
11:55 AM - 12:00 PM	54.0	46.2	02:35 PM - 02:40 PM	55.4	45.6	05:15 PM - 05:20 PM	54.8	49.8
12:00 PM - 12:05 PM	56.0	44.4	02:40 PM - 02:45 PM	54.5	51.4	05:20 PM - 05:25 PM	51.0	45.2
12:05 PM - 12:10 PM	49.6	42.0	02:45 PM - 02:50 PM	53.4	43.5	05:25 PM - 05:30 PM	51.5	45.3
12:10 PM - 12:15 PM	56.1	41.1	02:50 PM - 02:55 PM	47.7	42.2	05:30 PM - 05:35 PM	53.0	44.4
12:15 PM - 12:20 PM	48.6	41.9	02:55 PM - 03:00 PM	46.7	42.2	05:35 PM - 05:40 PM	54.6	44.1
12:20 PM - 12:25 PM	55.5	42.8	03:00 PM - 03:05 PM	46.2	42.2	05:40 PM - 05:45 PM	49.4	46.2
12:25 PM - 12:30 PM	52.4	43.9	03:05 PM - 03:10 PM	44.9	40.6	05:45 PM - 05:50 PM	47.6	46.2
12:30 PM - 12:35 PM	51.2	44.8	03:10 PM - 03:15 PM	49.5	42.6	05:50 PM - 05:55 PM	67.6	47.3
12:35 PM - 12:40 PM	50.4	44.3	03:15 PM - 03:20 PM	52.0	43.4	05:55 PM - 06:00 PM	50.7	47.3
12:40 PM - 12:45 PM	53.7	44.1	03:20 PM - 03:25 PM	47.7	44.0	06:00 PM - 06:05 PM	56.7	47.9
12:45 PM - 12:50 PM	49.5	44.6	03:25 PM - 03:30 PM	52.0	45.6	06:05 PM - 06:10 PM	47.6	44.9
12:50 PM - 12:55 PM	54.6	45.8	03:30 PM - 03:35 PM	50.0	44.9	06:10 PM - 06:15 PM	49.0	45.5
12:55 PM - 01:00 PM	53.9	52.8	03:35 PM - 03:40 PM	49.9	43.9	06:15 PM - 06:20 PM	48.3	44.9
01:00 PM - 01:05 PM	53.4	47.9	03:40 PM - 03:45 PM	58.6	46.4	06:20 PM - 06:25 PM	46.7	43.6
01:05 PM - 01:10 PM	52.3	50.9	03:45 PM - 03:50 PM	50.7	46.0	06:25 PM - 06:30 PM	50.2	44.6
01:10 PM - 01:15 PM	52.7	51.1	03:50 PM - 03:55 PM	57.1	44.6	06:30 PM - 06:35 PM	47.5	43.7
01:15 PM - 01:20 PM	53.8	46.5	03:55 PM - 04:00 PM	52.8	45.5	06:35 PM - 06:40 PM	50.4	44.6
01:20 PM - 01:25 PM	47.2	43.9	04:00 PM - 04:05 PM	53.8	42.9	06:40 PM - 06:45 PM	49.4	44.3
01:25 PM - 01:30 PM	48.0	43.0	04:05 PM - 04:10 PM	47.6	42.6	06:45 PM - 06:50 PM	47.4	44.2
01:30 PM - 01:35 PM	52.9	48.7	04:10 PM - 04:15 PM	51.9	42.7	06:50 PM - 06:55 PM	53.1	45.2
01:35 PM - 01:40 PM	46.1	40.7	04:15 PM - 04:20 PM	47.7	42.2	06:55 PM - 07:00 PM	53.1	47.4

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564787-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-18
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 27, 2026	Leq	L90	Apr 27 - Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	52.0	49.2	09:40 PM - 09:45 PM	45.8	42.6	12:20 AM - 12:25 AM	45.2	42.2
07:05 PM - 07:10 PM	57.7	48.2	09:45 PM - 09:50 PM	42.6	40.8	12:25 AM - 12:30 AM	48.2	41.7
07:10 PM - 07:15 PM	51.8	46.9	09:50 PM - 09:55 PM	48.7	42.7	12:30 AM - 12:35 AM	46.1	41.2
07:15 PM - 07:20 PM	51.6	46.8	09:55 PM - 10:00 PM	49.0	41.3	12:35 AM - 12:40 AM	45.2	41.8
07:20 PM - 07:25 PM	56.9	48.3	10:00 PM - 10:05 PM	43.9	40.7	12:40 AM - 12:45 AM	43.4	41.0
07:25 PM - 07:30 PM	60.7	52.7	10:05 PM - 10:10 PM	45.1	40.3	12:45 AM - 12:50 AM	44.4	41.8
07:30 PM - 07:35 PM	62.4	56.8	10:10 PM - 10:15 PM	43.6	41.6	12:50 AM - 12:55 AM	44.1	41.5
07:35 PM - 07:40 PM	61.3	54.1	10:15 PM - 10:20 PM	44.0	40.6	12:55 AM - 01:00 AM	47.5	41.8
07:40 PM - 07:45 PM	58.1	50.5	10:20 PM - 10:25 PM	42.8	40.5	01:00 AM - 01:05 AM	43.8	40.3
07:45 PM - 07:50 PM	53.3	48.2	10:25 PM - 10:30 PM	44.9	42.6	01:05 AM - 01:10 AM	42.8	39.7
07:50 PM - 07:55 PM	53.0	47.0	10:30 PM - 10:35 PM	42.9	40.2	01:10 AM - 01:15 AM	42.5	39.5
07:55 PM - 08:00 PM	58.8	47.7	10:35 PM - 10:40 PM	45.9	42.7	01:15 AM - 01:20 AM	42.7	40.2
08:00 PM - 08:05 PM	59.0	51.8	10:40 PM - 10:45 PM	43.0	41.3	01:20 AM - 01:25 AM	42.9	40.2
08:05 PM - 08:10 PM	57.1	51.5	10:45 PM - 10:50 PM	43.8	42.4	01:25 AM - 01:30 AM	43.3	40.7
08:10 PM - 08:15 PM	57.3	47.7	10:50 PM - 10:55 PM	45.2	42.0	01:30 AM - 01:35 AM	40.9	39.4
08:15 PM - 08:20 PM	50.0	44.3	10:55 PM - 11:00 PM	43.8	42.2	01:35 AM - 01:40 AM	41.9	40.0
08:20 PM - 08:25 PM	50.0	45.5	11:00 PM - 11:05 PM	44.1	42.3	01:40 AM - 01:45 AM	41.2	39.0
08:25 PM - 08:30 PM	53.3	46.2	11:05 PM - 11:10 PM	46.5	43.0	01:45 AM - 01:50 AM	41.4	39.6
08:30 PM - 08:35 PM	62.9	50.7	11:10 PM - 11:15 PM	45.2	43.1	01:50 AM - 01:55 AM	40.2	38.4
08:35 PM - 08:40 PM	55.1	49.2	11:15 PM - 11:20 PM	46.0	43.3	01:55 AM - 02:00 AM	41.5	38.8
08:40 PM - 08:45 PM	50.3	45.7	11:20 PM - 11:25 PM	45.7	43.4	02:00 AM - 02:05 AM	41.5	39.5
08:45 PM - 08:50 PM	48.5	44.3	11:25 PM - 11:30 PM	43.8	41.7	02:05 AM - 02:10 AM	41.6	39.0
08:50 PM - 08:55 PM	47.8	43.5	11:30 PM - 11:35 PM	49.7	43.7	02:10 AM - 02:15 AM	41.1	39.0
08:55 PM - 09:00 PM	48.6	42.9	11:35 PM - 11:40 PM	46.9	44.0	02:15 AM - 02:20 AM	41.6	39.0
09:00 PM - 09:05 PM	48.3	43.7	11:40 PM - 11:45 PM	45.9	44.1	02:20 AM - 02:25 AM	40.8	38.7
09:05 PM - 09:10 PM	47.0	43.9	11:45 PM - 11:50 PM	47.3	44.2	02:25 AM - 02:30 AM	43.3	39.4
09:10 PM - 09:15 PM	46.1	43.1	11:50 PM - 11:55 PM	46.5	44.5	02:30 AM - 02:35 AM	41.5	39.2
09:15 PM - 09:20 PM	45.7	42.1	11:55 PM - 12:00 AM	46.3	44.0	02:35 AM - 02:40 AM	41.8	39.5
09:20 PM - 09:25 PM	46.2	41.9	12:00 AM - 12:05 AM	45.2	42.4	02:40 AM - 02:45 AM	40.8	38.9
09:25 PM - 09:30 PM	56.5	45.6	12:05 AM - 12:10 AM	44.0	42.1	02:45 AM - 02:50 AM	40.9	38.7
09:30 PM - 09:35 PM	59.4	46.4	12:10 AM - 12:15 AM	44.4	42.6	02:50 AM - 02:55 AM	39.6	38.4
09:35 PM - 09:40 PM	55.9	42.5	12:15 AM - 12:20 AM	45.5	43.1	02:55 AM - 03:00 AM	41.3	39.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564787-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-18
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	39.3	37.5	05:40 AM - 05:45 AM	46.8	40.2	08:20 AM - 08:25 AM	50.5	46.7
03:05 AM - 03:10 AM	40.3	37.2	05:45 AM - 05:50 AM	45.5	40.2	08:25 AM - 08:30 AM	53.2	45.8
03:10 AM - 03:15 AM	38.0	37.0	05:50 AM - 05:55 AM	48.4	40.4	08:30 AM - 08:35 AM	50.9	46.5
03:15 AM - 03:20 AM	39.5	37.1	05:55 AM - 06:00 AM	48.0	39.6	08:35 AM - 08:40 AM	56.9	52.3
03:20 AM - 03:25 AM	37.9	36.1	06:00 AM - 06:05 AM	51.6	43.1	08:40 AM - 08:45 AM	57.4	55.9
03:25 AM - 03:30 AM	38.5	36.1	06:05 AM - 06:10 AM	52.0	41.7	08:45 AM - 08:50 AM	54.7	52.6
03:30 AM - 03:35 AM	37.6	36.3	06:10 AM - 06:15 AM	50.4	42.3	08:50 AM - 08:55 AM	58.8	49.1
03:35 AM - 03:40 AM	41.9	37.1	06:15 AM - 06:20 AM	53.3	42.1	08:55 AM - 09:00 AM	50.2	46.2
03:40 AM - 03:45 AM	40.5	36.5	06:20 AM - 06:25 AM	59.5	42.4	09:00 AM - 09:05 AM	48.5	45.0
03:45 AM - 03:50 AM	41.5	36.1	06:25 AM - 06:30 AM	51.8	45.4	09:05 AM - 09:10 AM	54.2	47.6
03:50 AM - 03:55 AM	40.3	36.5	06:30 AM - 06:35 AM	52.8	43.3	09:10 AM - 09:15 AM	56.0	51.9
03:55 AM - 04:00 AM	38.1	35.1	06:35 AM - 06:40 AM	51.4	45.2	09:15 AM - 09:20 AM	52.4	47.3
04:00 AM - 04:05 AM	38.4	35.8	06:40 AM - 06:45 AM	52.0	45.8	09:20 AM - 09:25 AM	49.4	45.9
04:05 AM - 04:10 AM	36.3	34.5	06:45 AM - 06:50 AM	56.9	49.3	09:25 AM - 09:30 AM	48.5	45.8
04:10 AM - 04:15 AM	41.7	34.9	06:50 AM - 06:55 AM	55.3	49.2	09:30 AM - 09:35 AM	47.0	44.6
04:15 AM - 04:20 AM	35.6	34.3	06:55 AM - 07:00 AM	59.7	51.5	09:35 AM - 09:40 AM	49.3	45.5
04:20 AM - 04:25 AM	44.2	38.8	07:00 AM - 07:05 AM	55.7	50.9	09:40 AM - 09:45 AM	49.8	45.9
04:25 AM - 04:30 AM	56.3	37.8	07:05 AM - 07:10 AM	58.5	53.1	09:45 AM - 09:50 AM	53.6	44.2
04:30 AM - 04:35 AM	50.0	36.5	07:10 AM - 07:15 AM	58.8	52.8	09:50 AM - 09:55 AM	55.1	51.8
04:35 AM - 04:40 AM	39.6	34.6	07:15 AM - 07:20 AM	58.9	54.5	09:55 AM - 10:00 AM	53.9	51.3
04:40 AM - 04:45 AM	43.4	36.3	07:20 AM - 07:25 AM	59.3	53.1	10:00 AM - 10:05 AM	52.9	47.3
04:45 AM - 04:50 AM	41.0	35.4	07:25 AM - 07:30 AM	60.9	55.5	10:05 AM - 10:10 AM	52.8	47.4
04:50 AM - 04:55 AM	42.4	36.8	07:30 AM - 07:35 AM	61.9	56.5	10:10 AM - 10:15 AM	50.0	45.4
04:55 AM - 05:00 AM	42.3	36.2	07:35 AM - 07:40 AM	59.3	53.5	10:15 AM - 10:20 AM	56.8	46.1
05:00 AM - 05:05 AM	41.7	37.5	07:40 AM - 07:45 AM	60.4	51.6	10:20 AM - 10:25 AM	52.4	44.7
05:05 AM - 05:10 AM	41.9	38.5	07:45 AM - 07:50 AM	56.3	49.2	10:25 AM - 10:30 AM	54.4	45.9
05:10 AM - 05:15 AM	42.7	39.0	07:50 AM - 07:55 AM	59.5	46.2	10:30 AM - 10:35 AM	48.0	44.7
05:15 AM - 05:20 AM	42.3	37.6	07:55 AM - 08:00 AM	58.3	47.4	10:35 AM - 10:40 AM	50.1	43.9
05:20 AM - 05:25 AM	43.1	38.8	08:00 AM - 08:05 AM	56.0	47.3	10:40 AM - 10:45 AM	50.0	44.9
05:25 AM - 05:30 AM	45.3	36.8	08:05 AM - 08:10 AM	54.6	49.6	10:45 AM - 10:50 AM	52.3	45.2
05:30 AM - 05:35 AM	45.2	39.4	08:10 AM - 08:15 AM	54.6	48.6	10:50 AM - 10:55 AM	47.7	44.0
05:35 AM - 05:40 AM	51.5	39.3	08:15 AM - 08:20 AM	49.8	46.4	10:55 AM - 11:00 AM	52.8	46.1

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564788-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-19
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	58.2	45.1	01:40 PM - 01:45 PM	52.9	44.1	04:20 PM - 04:25 PM	62.2	45.9
11:05 AM - 11:10 AM	50.9	44.7	01:45 PM - 01:50 PM	51.9	43.1	04:25 PM - 04:30 PM	53.7	46.6
11:10 AM - 11:15 AM	53.2	49.9	01:50 PM - 01:55 PM	57.6	52.8	04:30 PM - 04:35 PM	53.7	48.6
11:15 AM - 11:20 AM	52.6	48.8	01:55 PM - 02:00 PM	52.3	44.4	04:35 PM - 04:40 PM	58.5	47.2
11:20 AM - 11:25 AM	49.7	42.8	02:00 PM - 02:05 PM	52.1	45.0	04:40 PM - 04:45 PM	51.9	48.0
11:25 AM - 11:30 AM	48.5	43.5	02:05 PM - 02:10 PM	53.9	50.9	04:45 PM - 04:50 PM	51.1	45.6
11:30 AM - 11:35 AM	50.5	44.1	02:10 PM - 02:15 PM	53.9	51.1	04:50 PM - 04:55 PM	52.8	46.3
11:35 AM - 11:40 AM	47.8	41.4	02:15 PM - 02:20 PM	57.6	51.3	04:55 PM - 05:00 PM	56.5	48.4
11:40 AM - 11:45 AM	52.3	42.5	02:20 PM - 02:25 PM	54.2	41.0	05:00 PM - 05:05 PM	61.7	54.1
11:45 AM - 11:50 AM	51.9	42.4	02:25 PM - 02:30 PM	50.9	41.4	05:05 PM - 05:10 PM	61.6	52.8
11:50 AM - 11:55 AM	50.8	44.7	02:30 PM - 02:35 PM	47.6	41.8	05:10 PM - 05:15 PM	55.4	50.4
11:55 AM - 12:00 PM	54.0	44.6	02:35 PM - 02:40 PM	45.2	41.5	05:15 PM - 05:20 PM	56.4	48.8
12:00 PM - 12:05 PM	57.3	47.1	02:40 PM - 02:45 PM	50.3	40.3	05:20 PM - 05:25 PM	58.5	50.0
12:05 PM - 12:10 PM	54.0	45.5	02:45 PM - 02:50 PM	51.7	49.1	05:25 PM - 05:30 PM	53.8	46.0
12:10 PM - 12:15 PM	50.4	42.9	02:50 PM - 02:55 PM	51.2	46.4	05:30 PM - 05:35 PM	53.6	45.8
12:15 PM - 12:20 PM	51.3	42.5	02:55 PM - 03:00 PM	51.2	42.4	05:35 PM - 05:40 PM	50.3	45.1
12:20 PM - 12:25 PM	48.0	40.2	03:00 PM - 03:05 PM	52.6	43.7	05:40 PM - 05:45 PM	57.0	44.4
12:25 PM - 12:30 PM	50.8	44.0	03:05 PM - 03:10 PM	47.6	42.6	05:45 PM - 05:50 PM	48.4	45.3
12:30 PM - 12:35 PM	51.1	42.0	03:10 PM - 03:15 PM	57.1	45.1	05:50 PM - 05:55 PM	49.9	45.3
12:35 PM - 12:40 PM	52.3	43.5	03:15 PM - 03:20 PM	54.2	45.1	05:55 PM - 06:00 PM	48.8	45.0
12:40 PM - 12:45 PM	54.1	47.5	03:20 PM - 03:25 PM	48.4	44.4	06:00 PM - 06:05 PM	50.7	44.9
12:45 PM - 12:50 PM	58.1	48.0	03:25 PM - 03:30 PM	48.7	44.7	06:05 PM - 06:10 PM	48.7	44.7
12:50 PM - 12:55 PM	52.5	46.8	03:30 PM - 03:35 PM	61.8	51.8	06:10 PM - 06:15 PM	50.5	44.9
12:55 PM - 01:00 PM	50.9	46.1	03:35 PM - 03:40 PM	55.8	45.2	06:15 PM - 06:20 PM	48.1	44.6
01:00 PM - 01:05 PM	51.6	46.8	03:40 PM - 03:45 PM	54.5	43.8	06:20 PM - 06:25 PM	51.7	45.3
01:05 PM - 01:10 PM	58.6	51.4	03:45 PM - 03:50 PM	53.4	46.6	06:25 PM - 06:30 PM	49.0	45.0
01:10 PM - 01:15 PM	54.5	50.8	03:50 PM - 03:55 PM	59.0	51.4	06:30 PM - 06:35 PM	48.9	44.6
01:15 PM - 01:20 PM	54.6	50.1	03:55 PM - 04:00 PM	54.5	51.1	06:35 PM - 06:40 PM	49.5	46.5
01:20 PM - 01:25 PM	52.9	43.0	04:00 PM - 04:05 PM	51.7	43.3	06:40 PM - 06:45 PM	49.7	45.8
01:25 PM - 01:30 PM	48.4	41.8	04:05 PM - 04:10 PM	52.3	43.0	06:45 PM - 06:50 PM	48.5	45.3
01:30 PM - 01:35 PM	50.9	43.3	04:10 PM - 04:15 PM	49.9	42.5	06:50 PM - 06:55 PM	49.3	45.9
01:35 PM - 01:40 PM	50.7	42.8	04:15 PM - 04:20 PM	49.9	44.6	06:55 PM - 07:00 PM	50.4	46.4

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Approved by
Sarayuth Jittranont
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564788-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-19
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 28, 2026	Leq	L90	Apr 28 - Apr 29, 2026	Leq	L90	Apr 29, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	51.7	47.8	09:40 PM - 09:45 PM	48.9	44.3	12:20 AM - 12:25 AM	45.9	41.0
07:05 PM - 07:10 PM	51.9	46.8	09:45 PM - 09:50 PM	46.9	44.0	12:25 AM - 12:30 AM	50.3	43.0
07:10 PM - 07:15 PM	50.8	46.6	09:50 PM - 09:55 PM	45.5	42.4	12:30 AM - 12:35 AM	50.9	41.8
07:15 PM - 07:20 PM	54.9	46.9	09:55 PM - 10:00 PM	53.9	43.7	12:35 AM - 12:40 AM	43.4	41.0
07:20 PM - 07:25 PM	55.6	47.7	10:00 PM - 10:05 PM	46.6	43.6	12:40 AM - 12:45 AM	42.1	40.1
07:25 PM - 07:30 PM	63.4	56.0	10:05 PM - 10:10 PM	45.4	43.1	12:45 AM - 12:50 AM	42.8	40.1
07:30 PM - 07:35 PM	63.2	56.0	10:10 PM - 10:15 PM	44.5	41.9	12:50 AM - 12:55 AM	41.8	39.8
07:35 PM - 07:40 PM	58.8	52.8	10:15 PM - 10:20 PM	44.6	41.1	12:55 AM - 01:00 AM	41.8	39.9
07:40 PM - 07:45 PM	56.7	48.9	10:20 PM - 10:25 PM	46.8	42.3	01:00 AM - 01:05 AM	41.4	39.9
07:45 PM - 07:50 PM	57.4	49.3	10:25 PM - 10:30 PM	46.6	42.9	01:05 AM - 01:10 AM	44.0	40.0
07:50 PM - 07:55 PM	55.6	48.4	10:30 PM - 10:35 PM	46.7	43.0	01:10 AM - 01:15 AM	43.2	40.4
07:55 PM - 08:00 PM	57.8	48.8	10:35 PM - 10:40 PM	47.7	40.9	01:15 AM - 01:20 AM	41.7	39.9
08:00 PM - 08:05 PM	60.4	52.5	10:40 PM - 10:45 PM	52.4	41.3	01:20 AM - 01:25 AM	44.8	40.3
08:05 PM - 08:10 PM	60.7	51.4	10:45 PM - 10:50 PM	49.2	43.6	01:25 AM - 01:30 AM	50.9	39.0
08:10 PM - 08:15 PM	54.9	46.6	10:50 PM - 10:55 PM	50.1	39.8	01:30 AM - 01:35 AM	41.2	39.1
08:15 PM - 08:20 PM	52.1	44.8	10:55 PM - 11:00 PM	53.7	42.5	01:35 AM - 01:40 AM	39.6	38.7
08:20 PM - 08:25 PM	54.0	47.0	11:00 PM - 11:05 PM	47.7	43.4	01:40 AM - 01:45 AM	42.3	39.4
08:25 PM - 08:30 PM	60.7	52.8	11:05 PM - 11:10 PM	46.2	42.6	01:45 AM - 01:50 AM	39.8	38.8
08:30 PM - 08:35 PM	56.2	51.3	11:10 PM - 11:15 PM	49.0	43.1	01:50 AM - 01:55 AM	41.2	39.0
08:35 PM - 08:40 PM	56.8	49.6	11:15 PM - 11:20 PM	43.1	40.3	01:55 AM - 02:00 AM	39.6	38.4
08:40 PM - 08:45 PM	51.7	47.0	11:20 PM - 11:25 PM	45.8	41.2	02:00 AM - 02:05 AM	40.2	38.8
08:45 PM - 08:50 PM	51.8	45.8	11:25 PM - 11:30 PM	47.1	40.7	02:05 AM - 02:10 AM	40.3	38.6
08:50 PM - 08:55 PM	48.2	45.0	11:30 PM - 11:35 PM	47.5	40.6	02:10 AM - 02:15 AM	39.2	38.3
08:55 PM - 09:00 PM	52.2	45.1	11:35 PM - 11:40 PM	45.4	41.0	02:15 AM - 02:20 AM	40.8	38.1
09:00 PM - 09:05 PM	47.4	44.0	11:40 PM - 11:45 PM	45.0	40.6	02:20 AM - 02:25 AM	38.4	37.6
09:05 PM - 09:10 PM	50.8	43.9	11:45 PM - 11:50 PM	44.0	40.9	02:25 AM - 02:30 AM	40.6	37.8
09:10 PM - 09:15 PM	48.8	43.9	11:50 PM - 11:55 PM	42.8	40.5	02:30 AM - 02:35 AM	39.5	38.0
09:15 PM - 09:20 PM	48.8	44.5	11:55 PM - 12:00 AM	45.0	42.1	02:35 AM - 02:40 AM	43.3	38.7
09:20 PM - 09:25 PM	49.1	45.6	12:00 AM - 12:05 AM	45.3	41.0	02:40 AM - 02:45 AM	40.3	38.0
09:25 PM - 09:30 PM	55.3	47.4	12:05 AM - 12:10 AM	43.0	41.0	02:45 AM - 02:50 AM	39.2	37.9
09:30 PM - 09:35 PM	48.6	45.9	12:10 AM - 12:15 AM	44.2	41.1	02:50 AM - 02:55 AM	40.7	37.8
09:35 PM - 09:40 PM	50.4	44.4	12:15 AM - 12:20 AM	43.1	41.3	02:55 AM - 03:00 AM	38.0	37.1

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564788-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-19
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	41.3	37.5	05:40 AM - 05:45 AM	44.7	39.6	08:20 AM - 08:25 AM	52.7	47.0
03:05 AM - 03:10 AM	39.2	37.6	05:45 AM - 05:50 AM	47.9	42.2	08:25 AM - 08:30 AM	55.2	51.7
03:10 AM - 03:15 AM	40.1	37.7	05:50 AM - 05:55 AM	46.4	40.0	08:30 AM - 08:35 AM	53.0	51.9
03:15 AM - 03:20 AM	40.7	38.2	05:55 AM - 06:00 AM	45.8	40.3	08:35 AM - 08:40 AM	52.5	51.2
03:20 AM - 03:25 AM	40.4	38.3	06:00 AM - 06:05 AM	46.7	41.3	08:40 AM - 08:45 AM	52.3	48.6
03:25 AM - 03:30 AM	41.0	38.2	06:05 AM - 06:10 AM	47.0	41.5	08:45 AM - 08:50 AM	51.6	44.2
03:30 AM - 03:35 AM	38.6	37.5	06:10 AM - 06:15 AM	50.8	44.0	08:50 AM - 08:55 AM	54.7	44.4
03:35 AM - 03:40 AM	40.5	37.3	06:15 AM - 06:20 AM	48.2	41.7	08:55 AM - 09:00 AM	51.2	44.5
03:40 AM - 03:45 AM	39.5	37.7	06:20 AM - 06:25 AM	49.1	42.9	09:00 AM - 09:05 AM	50.3	44.8
03:45 AM - 03:50 AM	39.4	37.9	06:25 AM - 06:30 AM	49.6	41.9	09:05 AM - 09:10 AM	49.4	44.3
03:50 AM - 03:55 AM	40.4	37.4	06:30 AM - 06:35 AM	52.2	44.0	09:10 AM - 09:15 AM	47.7	43.9
03:55 AM - 04:00 AM	40.2	37.2	06:35 AM - 06:40 AM	50.7	45.8	09:15 AM - 09:20 AM	49.3	44.7
04:00 AM - 04:05 AM	39.7	37.2	06:40 AM - 06:45 AM	52.6	47.1	09:20 AM - 09:25 AM	49.8	45.4
04:05 AM - 04:10 AM	41.2	37.2	06:45 AM - 06:50 AM	57.4	50.0	09:25 AM - 09:30 AM	50.7	46.5
04:10 AM - 04:15 AM	40.1	37.0	06:50 AM - 06:55 AM	55.5	49.2	09:30 AM - 09:35 AM	52.9	50.9
04:15 AM - 04:20 AM	41.5	36.4	06:55 AM - 07:00 AM	55.9	51.1	09:35 AM - 09:40 AM	52.3	50.9
04:20 AM - 04:25 AM	40.0	36.2	07:00 AM - 07:05 AM	60.3	52.0	09:40 AM - 09:45 AM	49.4	43.0
04:25 AM - 04:30 AM	42.8	38.3	07:05 AM - 07:10 AM	58.3	53.3	09:45 AM - 09:50 AM	49.5	42.3
04:30 AM - 04:35 AM	43.2	37.4	07:10 AM - 07:15 AM	58.2	53.2	09:50 AM - 09:55 AM	48.8	43.3
04:35 AM - 04:40 AM	42.9	36.2	07:15 AM - 07:20 AM	59.0	52.1	09:55 AM - 10:00 AM	48.9	43.1
04:40 AM - 04:45 AM	52.2	39.0	07:20 AM - 07:25 AM	63.4	61.9	10:00 AM - 10:05 AM	48.6	42.8
04:45 AM - 04:50 AM	42.1	36.7	07:25 AM - 07:30 AM	64.5	62.9	10:05 AM - 10:10 AM	47.4	42.1
04:50 AM - 04:55 AM	48.0	39.0	07:30 AM - 07:35 AM	59.9	54.7	10:10 AM - 10:15 AM	47.1	42.0
04:55 AM - 05:00 AM	42.5	38.0	07:35 AM - 07:40 AM	62.0	52.3	10:15 AM - 10:20 AM	52.6	44.0
05:00 AM - 05:05 AM	51.3	39.6	07:40 AM - 07:45 AM	54.9	48.7	10:20 AM - 10:25 AM	50.3	44.3
05:05 AM - 05:10 AM	44.5	38.9	07:45 AM - 07:50 AM	54.1	47.3	10:25 AM - 10:30 AM	48.1	43.6
05:10 AM - 05:15 AM	50.2	39.1	07:50 AM - 07:55 AM	57.0	48.2	10:30 AM - 10:35 AM	53.7	43.4
05:15 AM - 05:20 AM	46.0	39.6	07:55 AM - 08:00 AM	62.6	62.0	10:35 AM - 10:40 AM	52.1	47.9
05:20 AM - 05:25 AM	45.3	39.5	08:00 AM - 08:05 AM	57.3	49.6	10:40 AM - 10:45 AM	52.5	50.9
05:25 AM - 05:30 AM	45.9	40.8	08:05 AM - 08:10 AM	53.0	46.5	10:45 AM - 10:50 AM	52.1	48.4
05:30 AM - 05:35 AM	46.1	40.5	08:10 AM - 08:15 AM	54.8	47.3	10:50 AM - 10:55 AM	51.0	44.6
05:35 AM - 05:40 AM	45.0	40.0	08:15 AM - 08:20 AM	49.4	44.5	10:55 AM - 11:00 AM	49.6	43.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564789-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-20
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	51.1	44.1	01:40 PM - 01:45 PM	50.3	44.5	04:20 PM - 04:25 PM	52.0	43.7
11:05 AM - 11:10 AM	54.5	44.5	01:45 PM - 01:50 PM	49.4	44.1	04:25 PM - 04:30 PM	54.0	47.9
11:10 AM - 11:15 AM	52.9	43.3	01:50 PM - 01:55 PM	48.4	43.7	04:30 PM - 04:35 PM	54.2	47.5
11:15 AM - 11:20 AM	51.7	44.0	01:55 PM - 02:00 PM	50.6	43.7	04:35 PM - 04:40 PM	57.8	48.8
11:20 AM - 11:25 AM	50.6	44.9	02:00 PM - 02:05 PM	52.6	43.5	04:40 PM - 04:45 PM	56.5	46.4
11:25 AM - 11:30 AM	50.0	43.1	02:05 PM - 02:10 PM	52.4	43.2	04:45 PM - 04:50 PM	54.2	44.8
11:30 AM - 11:35 AM	49.8	44.4	02:10 PM - 02:15 PM	62.2	42.4	04:50 PM - 04:55 PM	55.6	46.5
11:35 AM - 11:40 AM	54.1	42.4	02:15 PM - 02:20 PM	49.6	42.7	04:55 PM - 05:00 PM	60.0	53.6
11:40 AM - 11:45 AM	53.7	44.4	02:20 PM - 02:25 PM	47.2	44.2	05:00 PM - 05:05 PM	62.7	57.5
11:45 AM - 11:50 AM	56.2	41.4	02:25 PM - 02:30 PM	53.5	46.0	05:05 PM - 05:10 PM	62.5	56.5
11:50 AM - 11:55 AM	50.9	41.9	02:30 PM - 02:35 PM	51.5	46.9	05:10 PM - 05:15 PM	60.7	53.7
11:55 AM - 12:00 PM	62.1	48.2	02:35 PM - 02:40 PM	54.0	51.1	05:15 PM - 05:20 PM	56.3	51.1
12:00 PM - 12:05 PM	53.8	46.2	02:40 PM - 02:45 PM	53.5	51.6	05:20 PM - 05:25 PM	56.1	47.3
12:05 PM - 12:10 PM	51.9	43.6	02:45 PM - 02:50 PM	52.8	46.8	05:25 PM - 05:30 PM	58.8	45.1
12:10 PM - 12:15 PM	52.3	43.7	02:50 PM - 02:55 PM	58.5	44.4	05:30 PM - 05:35 PM	49.3	44.1
12:15 PM - 12:20 PM	51.6	42.8	02:55 PM - 03:00 PM	50.4	44.8	05:35 PM - 05:40 PM	48.6	41.9
12:20 PM - 12:25 PM	46.3	40.1	03:00 PM - 03:05 PM	59.9	45.7	05:40 PM - 05:45 PM	51.9	46.3
12:25 PM - 12:30 PM	52.8	44.3	03:05 PM - 03:10 PM	56.2	45.8	05:45 PM - 05:50 PM	52.9	43.1
12:30 PM - 12:35 PM	51.9	42.9	03:10 PM - 03:15 PM	51.8	46.0	05:50 PM - 05:55 PM	52.5	49.4
12:35 PM - 12:40 PM	56.0	49.2	03:15 PM - 03:20 PM	52.6	49.4	05:55 PM - 06:00 PM	53.0	48.4
12:40 PM - 12:45 PM	55.6	51.8	03:20 PM - 03:25 PM	48.3	43.9	06:00 PM - 06:05 PM	50.4	44.2
12:45 PM - 12:50 PM	53.7	51.2	03:25 PM - 03:30 PM	47.4	42.7	06:05 PM - 06:10 PM	48.3	45.4
12:50 PM - 12:55 PM	53.1	46.6	03:30 PM - 03:35 PM	51.5	42.8	06:10 PM - 06:15 PM	49.9	45.0
12:55 PM - 01:00 PM	51.9	46.0	03:35 PM - 03:40 PM	52.9	44.9	06:15 PM - 06:20 PM	56.4	44.9
01:00 PM - 01:05 PM	51.4	44.2	03:40 PM - 03:45 PM	49.7	45.3	06:20 PM - 06:25 PM	50.2	42.2
01:05 PM - 01:10 PM	49.5	44.3	03:45 PM - 03:50 PM	47.7	45.0	06:25 PM - 06:30 PM	45.5	40.7
01:10 PM - 01:15 PM	47.7	44.0	03:50 PM - 03:55 PM	48.8	44.9	06:30 PM - 06:35 PM	48.3	44.8
01:15 PM - 01:20 PM	51.8	44.9	03:55 PM - 04:00 PM	48.4	45.2	06:35 PM - 06:40 PM	50.0	42.3
01:20 PM - 01:25 PM	48.8	44.9	04:00 PM - 04:05 PM	51.7	45.2	06:40 PM - 06:45 PM	54.6	42.4
01:25 PM - 01:30 PM	49.3	44.7	04:05 PM - 04:10 PM	62.1	55.4	06:45 PM - 06:50 PM	48.4	42.6
01:30 PM - 01:35 PM	48.9	44.6	04:10 PM - 04:15 PM	54.4	42.1	06:50 PM - 06:55 PM	54.0	45.3
01:35 PM - 01:40 PM	59.5	46.1	04:15 PM - 04:20 PM	47.0	42.3	06:55 PM - 07:00 PM	56.4	49.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564789-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-20
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29 - Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	56.9	48.1	09:40 PM - 09:45 PM	57.1	45.0	12:20 AM - 12:25 AM	48.5	43.6
07:05 PM - 07:10 PM	52.3	46.2	09:45 PM - 09:50 PM	49.2	45.1	12:25 AM - 12:30 AM	48.1	42.7
07:10 PM - 07:15 PM	49.8	48.1	09:50 PM - 09:55 PM	49.1	44.1	12:30 AM - 12:35 AM	48.0	42.8
07:15 PM - 07:20 PM	50.2	44.0	09:55 PM - 10:00 PM	48.3	44.5	12:35 AM - 12:40 AM	44.2	41.6
07:20 PM - 07:25 PM	52.1	44.5	10:00 PM - 10:05 PM	49.1	44.5	12:40 AM - 12:45 AM	45.0	41.8
07:25 PM - 07:30 PM	56.5	47.5	10:05 PM - 10:10 PM	48.5	43.7	12:45 AM - 12:50 AM	47.0	43.0
07:30 PM - 07:35 PM	53.3	44.2	10:10 PM - 10:15 PM	50.1	44.1	12:50 AM - 12:55 AM	48.8	43.5
07:35 PM - 07:40 PM	50.3	45.3	10:15 PM - 10:20 PM	50.4	45.0	12:55 AM - 01:00 AM	50.6	42.0
07:40 PM - 07:45 PM	54.2	49.3	10:20 PM - 10:25 PM	50.6	45.8	01:00 AM - 01:05 AM	51.9	42.5
07:45 PM - 07:50 PM	50.3	43.4	10:25 PM - 10:30 PM	52.4	46.7	01:05 AM - 01:10 AM	47.2	42.8
07:50 PM - 07:55 PM	50.2	44.1	10:30 PM - 10:35 PM	48.9	45.3	01:10 AM - 01:15 AM	43.0	40.7
07:55 PM - 08:00 PM	59.5	47.1	10:35 PM - 10:40 PM	52.2	43.8	01:15 AM - 01:20 AM	46.3	41.5
08:00 PM - 08:05 PM	60.1	47.1	10:40 PM - 10:45 PM	50.1	45.1	01:20 AM - 01:25 AM	43.7	40.6
08:05 PM - 08:10 PM	52.7	44.3	10:45 PM - 10:50 PM	51.9	46.7	01:25 AM - 01:30 AM	45.7	42.0
08:10 PM - 08:15 PM	55.1	49.1	10:50 PM - 10:55 PM	61.1	54.0	01:30 AM - 01:35 AM	46.9	42.5
08:15 PM - 08:20 PM	54.3	48.4	10:55 PM - 11:00 PM	59.7	54.6	01:35 AM - 01:40 AM	42.3	40.8
08:20 PM - 08:25 PM	53.6	48.2	11:00 PM - 11:05 PM	57.5	51.2	01:40 AM - 01:45 AM	43.5	40.6
08:25 PM - 08:30 PM	62.6	55.4	11:05 PM - 11:10 PM	55.0	49.7	01:45 AM - 01:50 AM	43.0	41.3
08:30 PM - 08:35 PM	63.8	58.6	11:10 PM - 11:15 PM	54.9	48.6	01:50 AM - 01:55 AM	47.4	42.4
08:35 PM - 08:40 PM	61.0	51.7	11:15 PM - 11:20 PM	52.4	45.3	01:55 AM - 02:00 AM	45.8	41.4
08:40 PM - 08:45 PM	55.8	49.5	11:20 PM - 11:25 PM	54.6	48.0	02:00 AM - 02:05 AM	43.9	40.9
08:45 PM - 08:50 PM	55.3	47.1	11:25 PM - 11:30 PM	62.2	51.4	02:05 AM - 02:10 AM	42.7	40.2
08:50 PM - 08:55 PM	50.6	44.8	11:30 PM - 11:35 PM	59.0	52.4	02:10 AM - 02:15 AM	45.1	41.8
08:55 PM - 09:00 PM	52.0	43.8	11:35 PM - 11:40 PM	51.6	45.8	02:15 AM - 02:20 AM	42.4	40.5
09:00 PM - 09:05 PM	54.2	44.1	11:40 PM - 11:45 PM	48.8	44.5	02:20 AM - 02:25 AM	41.9	40.1
09:05 PM - 09:10 PM	52.4	44.1	11:45 PM - 11:50 PM	52.7	44.4	02:25 AM - 02:30 AM	42.6	40.1
09:10 PM - 09:15 PM	50.1	45.7	11:50 PM - 11:55 PM	52.8	46.1	02:30 AM - 02:35 AM	42.5	40.0
09:15 PM - 09:20 PM	52.2	45.2	11:55 PM - 12:00 AM	57.9	50.3	02:35 AM - 02:40 AM	41.6	39.5
09:20 PM - 09:25 PM	49.1	47.0	12:00 AM - 12:05 AM	60.4	49.6	02:40 AM - 02:45 AM	42.2	39.9
09:25 PM - 09:30 PM	49.7	48.0	12:05 AM - 12:10 AM	51.7	45.2	02:45 AM - 02:50 AM	40.3	38.5
09:30 PM - 09:35 PM	50.7	48.2	12:10 AM - 12:15 AM	48.0	43.6	02:50 AM - 02:55 AM	41.6	39.7
09:35 PM - 09:40 PM	49.8	46.5	12:15 AM - 12:20 AM	51.6	42.5	02:55 AM - 03:00 AM	40.5	38.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564789-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-20
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	49.7	38.7	05:40 AM - 05:45 AM	39.2	35.8	08:20 AM - 08:25 AM	48.1	38.0
03:05 AM - 03:10 AM	40.5	38.6	05:45 AM - 05:50 AM	39.1	36.1	08:25 AM - 08:30 AM	40.8	37.3
03:10 AM - 03:15 AM	41.3	38.5	05:50 AM - 05:55 AM	43.3	36.8	08:30 AM - 08:35 AM	55.3	39.3
03:15 AM - 03:20 AM	44.2	38.3	05:55 AM - 06:00 AM	39.5	36.1	08:35 AM - 08:40 AM	49.9	40.2
03:20 AM - 03:25 AM	41.0	38.3	06:00 AM - 06:05 AM	37.6	35.6	08:40 AM - 08:45 AM	47.4	40.4
03:25 AM - 03:30 AM	39.3	37.4	06:05 AM - 06:10 AM	39.0	36.2	08:45 AM - 08:50 AM	47.9	41.6
03:30 AM - 03:35 AM	40.1	37.8	06:10 AM - 06:15 AM	36.4	35.4	08:50 AM - 08:55 AM	48.9	42.3
03:35 AM - 03:40 AM	45.7	37.8	06:15 AM - 06:20 AM	40.6	36.9	08:55 AM - 09:00 AM	49.2	41.3
03:40 AM - 03:45 AM	41.3	38.6	06:20 AM - 06:25 AM	36.9	35.9	09:00 AM - 09:05 AM	45.9	41.9
03:45 AM - 03:50 AM	44.6	37.6	06:25 AM - 06:30 AM	43.9	36.3	09:05 AM - 09:10 AM	49.4	42.4
03:50 AM - 03:55 AM	42.7	38.2	06:30 AM - 06:35 AM	37.3	35.4	09:10 AM - 09:15 AM	49.4	43.5
03:55 AM - 04:00 AM	38.1	37.0	06:35 AM - 06:40 AM	38.7	35.7	09:15 AM - 09:20 AM	52.6	41.6
04:00 AM - 04:05 AM	40.6	37.6	06:40 AM - 06:45 AM	50.2	37.4	09:20 AM - 09:25 AM	47.9	43.0
04:05 AM - 04:10 AM	40.2	37.8	06:45 AM - 06:50 AM	40.2	37.0	09:25 AM - 09:30 AM	47.8	42.8
04:10 AM - 04:15 AM	39.6	37.2	06:50 AM - 06:55 AM	44.8	36.4	09:30 AM - 09:35 AM	50.9	44.3
04:15 AM - 04:20 AM	56.6	37.0	06:55 AM - 07:00 AM	37.9	36.1	09:35 AM - 09:40 AM	49.8	43.3
04:20 AM - 04:25 AM	40.0	37.0	07:00 AM - 07:05 AM	40.9	37.4	09:40 AM - 09:45 AM	50.5	44.4
04:25 AM - 04:30 AM	38.3	37.0	07:05 AM - 07:10 AM	38.7	36.3	09:45 AM - 09:50 AM	51.3	45.4
04:30 AM - 04:35 AM	39.5	36.7	07:10 AM - 07:15 AM	39.1	35.8	09:50 AM - 09:55 AM	54.1	46.9
04:35 AM - 04:40 AM	47.3	38.3	07:15 AM - 07:20 AM	40.2	35.0	09:55 AM - 10:00 AM	53.6	46.4
04:40 AM - 04:45 AM	40.2	37.5	07:20 AM - 07:25 AM	50.0	33.6	10:00 AM - 10:05 AM	50.3	45.1
04:45 AM - 04:50 AM	38.2	37.1	07:25 AM - 07:30 AM	39.5	33.7	10:05 AM - 10:10 AM	56.7	47.9
04:50 AM - 04:55 AM	38.1	37.1	07:30 AM - 07:35 AM	36.6	34.8	10:10 AM - 10:15 AM	55.5	49.5
04:55 AM - 05:00 AM	39.9	37.1	07:35 AM - 07:40 AM	39.0	34.2	10:15 AM - 10:20 AM	55.2	49.5
05:00 AM - 05:05 AM	39.8	37.1	07:40 AM - 07:45 AM	41.8	36.5	10:20 AM - 10:25 AM	57.6	53.2
05:05 AM - 05:10 AM	40.2	37.5	07:45 AM - 07:50 AM	38.6	34.7	10:25 AM - 10:30 AM	60.8	52.6
05:10 AM - 05:15 AM	37.7	35.9	07:50 AM - 07:55 AM	47.2	37.0	10:30 AM - 10:35 AM	59.1	52.8
05:15 AM - 05:20 AM	45.4	36.8	07:55 AM - 08:00 AM	43.8	34.8	10:35 AM - 10:40 AM	58.7	53.9
05:20 AM - 05:25 AM	41.7	37.6	08:00 AM - 08:05 AM	48.7	36.3	10:40 AM - 10:45 AM	57.7	53.4
05:25 AM - 05:30 AM	38.5	36.0	08:05 AM - 08:10 AM	42.0	36.0	10:45 AM - 10:50 AM	59.1	54.2
05:30 AM - 05:35 AM	39.4	36.1	08:10 AM - 08:15 AM	41.2	36.7	10:50 AM - 10:55 AM	60.7	54.8
05:35 AM - 05:40 AM	37.1	35.9	08:15 AM - 08:20 AM	58.5	38.5	10:55 AM - 11:00 AM	61.0	55.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564790-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-21
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู้) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	56.8	52.8	01:40 PM - 01:45 PM	46.1	41.3	04:20 PM - 04:25 PM	51.0	48.5
11:05 AM - 11:10 AM	56.9	52.6	01:45 PM - 01:50 PM	49.3	41.6	04:25 PM - 04:30 PM	50.7	43.6
11:10 AM - 11:15 AM	59.3	48.7	01:50 PM - 01:55 PM	48.9	40.9	04:30 PM - 04:35 PM	51.1	46.1
11:15 AM - 11:20 AM	54.3	44.6	01:55 PM - 02:00 PM	50.9	43.0	04:35 PM - 04:40 PM	52.6	45.9
11:20 AM - 11:25 AM	51.7	43.6	02:00 PM - 02:05 PM	49.1	43.0	04:40 PM - 04:45 PM	51.5	48.9
11:25 AM - 11:30 AM	52.3	43.4	02:05 PM - 02:10 PM	51.6	48.9	04:45 PM - 04:50 PM	48.5	42.3
11:30 AM - 11:35 AM	60.0	47.8	02:10 PM - 02:15 PM	56.2	49.3	04:50 PM - 04:55 PM	52.3	40.1
11:35 AM - 11:40 AM	53.7	46.3	02:15 PM - 02:20 PM	52.4	46.6	04:55 PM - 05:00 PM	48.2	44.4
11:40 AM - 11:45 AM	49.4	46.2	02:20 PM - 02:25 PM	50.6	44.4	05:00 PM - 05:05 PM	54.0	46.1
11:45 AM - 11:50 AM	51.4	45.6	02:25 PM - 02:30 PM	49.0	45.3	05:05 PM - 05:10 PM	51.0	45.8
11:50 AM - 11:55 AM	49.6	44.3	02:30 PM - 02:35 PM	51.2	41.8	05:10 PM - 05:15 PM	58.0	46.3
11:55 AM - 12:00 PM	57.3	43.4	02:35 PM - 02:40 PM	49.0	43.2	05:15 PM - 05:20 PM	50.4	44.1
12:00 PM - 12:05 PM	50.4	44.1	02:40 PM - 02:45 PM	47.8	39.4	05:20 PM - 05:25 PM	52.4	45.4
12:05 PM - 12:10 PM	55.0	42.7	02:45 PM - 02:50 PM	51.1	40.1	05:25 PM - 05:30 PM	53.1	48.5
12:10 PM - 12:15 PM	52.1	45.9	02:50 PM - 02:55 PM	49.5	42.3	05:30 PM - 05:35 PM	52.0	47.8
12:15 PM - 12:20 PM	52.9	49.5	02:55 PM - 03:00 PM	48.9	41.8	05:35 PM - 05:40 PM	52.6	44.7
12:20 PM - 12:25 PM	52.5	48.7	03:00 PM - 03:05 PM	49.5	40.0	05:40 PM - 05:45 PM	46.0	41.4
12:25 PM - 12:30 PM	51.3	44.7	03:05 PM - 03:10 PM	46.3	40.5	05:45 PM - 05:50 PM	49.3	42.3
12:30 PM - 12:35 PM	48.8	42.3	03:10 PM - 03:15 PM	46.9	41.2	05:50 PM - 05:55 PM	53.5	43.2
12:35 PM - 12:40 PM	49.1	44.3	03:15 PM - 03:20 PM	46.8	37.3	05:55 PM - 06:00 PM	52.5	43.1
12:40 PM - 12:45 PM	48.3	44.1	03:20 PM - 03:25 PM	54.0	44.7	06:00 PM - 06:05 PM	48.6	43.4
12:45 PM - 12:50 PM	47.7	42.9	03:25 PM - 03:30 PM	55.6	43.7	06:05 PM - 06:10 PM	49.4	44.6
12:50 PM - 12:55 PM	49.3	43.7	03:30 PM - 03:35 PM	47.4	40.6	06:10 PM - 06:15 PM	52.7	48.5
12:55 PM - 01:00 PM	53.5	46.2	03:35 PM - 03:40 PM	48.1	41.0	06:15 PM - 06:20 PM	53.0	49.8
01:00 PM - 01:05 PM	52.0	49.4	03:40 PM - 03:45 PM	49.5	42.0	06:20 PM - 06:25 PM	56.4	44.0
01:05 PM - 01:10 PM	50.2	48.8	03:45 PM - 03:50 PM	50.2	40.6	06:25 PM - 06:30 PM	50.2	42.8
01:10 PM - 01:15 PM	51.3	45.6	03:50 PM - 03:55 PM	50.0	42.1	06:30 PM - 06:35 PM	48.4	41.4
01:15 PM - 01:20 PM	55.6	44.4	03:55 PM - 04:00 PM	51.7	42.2	06:35 PM - 06:40 PM	48.4	41.7
01:20 PM - 01:25 PM	45.4	39.3	04:00 PM - 04:05 PM	58.2	44.0	06:40 PM - 06:45 PM	48.5	39.6
01:25 PM - 01:30 PM	46.9	40.3	04:05 PM - 04:10 PM	50.1	43.7	06:45 PM - 06:50 PM	52.0	40.9
01:30 PM - 01:35 PM	47.8	40.6	04:10 PM - 04:15 PM	59.0	45.0	06:50 PM - 06:55 PM	48.3	40.7
01:35 PM - 01:40 PM	45.0	41.2	04:15 PM - 04:20 PM	52.6	49.7	06:55 PM - 07:00 PM	49.5	44.6

Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564790-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-21
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู้) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30 - May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	49.3	47.0	09:40 PM - 09:45 PM	50.8	47.9	12:20 AM - 12:25 AM	52.7	46.0
07:05 PM - 07:10 PM	54.9	47.8	09:45 PM - 09:50 PM	49.3	47.4	12:25 AM - 12:30 AM	49.3	45.2
07:10 PM - 07:15 PM	50.0	43.8	09:50 PM - 09:55 PM	51.5	47.5	12:30 AM - 12:35 AM	48.5	44.4
07:15 PM - 07:20 PM	49.4	44.4	09:55 PM - 10:00 PM	58.2	49.0	12:35 AM - 12:40 AM	45.1	42.4
07:20 PM - 07:25 PM	50.2	44.7	10:00 PM - 10:05 PM	50.4	44.7	12:40 AM - 12:45 AM	47.1	42.5
07:25 PM - 07:30 PM	47.2	43.1	10:05 PM - 10:10 PM	50.0	45.1	12:45 AM - 12:50 AM	46.9	43.3
07:30 PM - 07:35 PM	57.4	47.8	10:10 PM - 10:15 PM	57.3	46.6	12:50 AM - 12:55 AM	63.3	47.2
07:35 PM - 07:40 PM	51.8	46.1	10:15 PM - 10:20 PM	50.3	44.9	12:55 AM - 01:00 AM	61.8	51.2
07:40 PM - 07:45 PM	52.6	49.0	10:20 PM - 10:25 PM	51.4	48.2	01:00 AM - 01:05 AM	49.7	45.6
07:45 PM - 07:50 PM	48.9	44.0	10:25 PM - 10:30 PM	51.7	46.9	01:05 AM - 01:10 AM	48.1	43.5
07:50 PM - 07:55 PM	49.7	44.8	10:30 PM - 10:35 PM	53.6	48.4	01:10 AM - 01:15 AM	49.7	42.9
07:55 PM - 08:00 PM	57.3	48.6	10:35 PM - 10:40 PM	53.6	47.3	01:15 AM - 01:20 AM	45.3	41.1
08:00 PM - 08:05 PM	51.8	46.5	10:40 PM - 10:45 PM	50.0	46.1	01:20 AM - 01:25 AM	45.7	42.2
08:05 PM - 08:10 PM	51.6	47.6	10:45 PM - 10:50 PM	52.5	47.3	01:25 AM - 01:30 AM	44.4	40.9
08:10 PM - 08:15 PM	50.6	46.7	10:50 PM - 10:55 PM	62.5	53.8	01:30 AM - 01:35 AM	45.7	41.2
08:15 PM - 08:20 PM	53.6	47.2	10:55 PM - 11:00 PM	63.7	57.4	01:35 AM - 01:40 AM	47.2	41.9
08:20 PM - 08:25 PM	54.1	49.1	11:00 PM - 11:05 PM	61.3	56.2	01:40 AM - 01:45 AM	46.3	41.5
08:25 PM - 08:30 PM	59.4	52.5	11:05 PM - 11:10 PM	57.2	51.7	01:45 AM - 01:50 AM	45.1	41.4
08:30 PM - 08:35 PM	60.8	53.1	11:10 PM - 11:15 PM	55.0	49.8	01:50 AM - 01:55 AM	44.8	42.6
08:35 PM - 08:40 PM	60.9	52.3	11:15 PM - 11:20 PM	54.2	47.3	01:55 AM - 02:00 AM	45.9	43.3
08:40 PM - 08:45 PM	56.7	49.2	11:20 PM - 11:25 PM	54.4	49.9	02:00 AM - 02:05 AM	45.6	42.5
08:45 PM - 08:50 PM	51.8	46.7	11:25 PM - 11:30 PM	61.9	53.2	02:05 AM - 02:10 AM	47.2	43.7
08:50 PM - 08:55 PM	53.8	47.0	11:30 PM - 11:35 PM	64.0	54.8	02:10 AM - 02:15 AM	47.8	44.2
08:55 PM - 09:00 PM	53.1	49.3	11:35 PM - 11:40 PM	55.3	48.2	02:15 AM - 02:20 AM	47.0	43.8
09:00 PM - 09:05 PM	48.2	43.7	11:40 PM - 11:45 PM	51.0	46.4	02:20 AM - 02:25 AM	48.5	43.1
09:05 PM - 09:10 PM	49.2	43.9	11:45 PM - 11:50 PM	51.2	45.9	02:25 AM - 02:30 AM	47.6	43.5
09:10 PM - 09:15 PM	49.4	43.9	11:50 PM - 11:55 PM	57.8	49.5	02:30 AM - 02:35 AM	45.9	42.0
09:15 PM - 09:20 PM	48.4	45.5	11:55 PM - 12:00 AM	56.8	52.9	02:35 AM - 02:40 AM	46.7	41.1
09:20 PM - 09:25 PM	49.9	46.3	12:00 AM - 12:05 AM	60.2	50.6	02:40 AM - 02:45 AM	44.0	41.0
09:25 PM - 09:30 PM	50.1	46.4	12:05 AM - 12:10 AM	55.9	48.8	02:45 AM - 02:50 AM	43.5	40.5
09:30 PM - 09:35 PM	59.7	48.4	12:10 AM - 12:15 AM	52.2	47.7	02:50 AM - 02:55 AM	44.4	40.5
09:35 PM - 09:40 PM	51.4	48.1	12:15 AM - 12:20 AM	51.7	47.6	02:55 AM - 03:00 AM	46.9	42.8

Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564790-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-21
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู้) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 1120937

May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	49.9	43.0	05:40 AM - 05:45 AM	40.8	37.4	08:20 AM - 08:25 AM	46.5	40.0
03:05 AM - 03:10 AM	43.9	41.0	05:45 AM - 05:50 AM	41.6	38.0	08:25 AM - 08:30 AM	46.6	42.2
03:10 AM - 03:15 AM	45.9	42.0	05:50 AM - 05:55 AM	39.0	35.6	08:30 AM - 08:35 AM	58.7	44.2
03:15 AM - 03:20 AM	44.7	40.8	05:55 AM - 06:00 AM	42.3	38.1	08:35 AM - 08:40 AM	55.8	42.0
03:20 AM - 03:25 AM	42.9	39.9	06:00 AM - 06:05 AM	40.2	37.0	08:40 AM - 08:45 AM	44.5	39.8
03:25 AM - 03:30 AM	44.7	39.9	06:05 AM - 06:10 AM	39.6	37.1	08:45 AM - 08:50 AM	46.9	42.7
03:30 AM - 03:35 AM	44.7	40.5	06:10 AM - 06:15 AM	41.1	36.7	08:50 AM - 08:55 AM	48.0	42.5
03:35 AM - 03:40 AM	42.5	40.2	06:15 AM - 06:20 AM	40.7	37.5	08:55 AM - 09:00 AM	47.9	43.6
03:40 AM - 03:45 AM	45.2	41.0	06:20 AM - 06:25 AM	40.7	37.9	09:00 AM - 09:05 AM	50.7	44.4
03:45 AM - 03:50 AM	45.6	39.8	06:25 AM - 06:30 AM	42.8	40.2	09:05 AM - 09:10 AM	47.2	44.4
03:50 AM - 03:55 AM	46.7	42.1	06:30 AM - 06:35 AM	41.5	39.0	09:10 AM - 09:15 AM	52.0	44.9
03:55 AM - 04:00 AM	45.0	40.5	06:35 AM - 06:40 AM	40.5	37.4	09:15 AM - 09:20 AM	56.0	43.0
04:00 AM - 04:05 AM	47.7	41.1	06:40 AM - 06:45 AM	40.7	37.2	09:20 AM - 09:25 AM	49.4	45.2
04:05 AM - 04:10 AM	44.0	39.6	06:45 AM - 06:50 AM	39.2	37.1	09:25 AM - 09:30 AM	49.8	45.4
04:10 AM - 04:15 AM	41.4	40.0	06:50 AM - 06:55 AM	39.7	37.1	09:30 AM - 09:35 AM	51.4	45.4
04:15 AM - 04:20 AM	42.5	40.3	06:55 AM - 07:00 AM	41.6	37.2	09:35 AM - 09:40 AM	50.8	46.5
04:20 AM - 04:25 AM	43.3	40.5	07:00 AM - 07:05 AM	39.6	36.6	09:40 AM - 09:45 AM	49.8	44.8
04:25 AM - 04:30 AM	43.6	39.9	07:05 AM - 07:10 AM	39.1	36.0	09:45 AM - 09:50 AM	53.1	48.2
04:30 AM - 04:35 AM	45.3	40.3	07:10 AM - 07:15 AM	38.6	36.7	09:50 AM - 09:55 AM	53.7	47.9
04:35 AM - 04:40 AM	43.2	38.8	07:15 AM - 07:20 AM	41.8	38.2	09:55 AM - 10:00 AM	53.4	49.0
04:40 AM - 04:45 AM	41.0	39.3	07:20 AM - 07:25 AM	43.2	36.4	10:00 AM - 10:05 AM	53.7	50.0
04:45 AM - 04:50 AM	41.3	39.3	07:25 AM - 07:30 AM	41.3	35.6	10:05 AM - 10:10 AM	55.2	49.6
04:50 AM - 04:55 AM	41.6	39.5	07:30 AM - 07:35 AM	40.8	35.8	10:10 AM - 10:15 AM	55.5	50.2
04:55 AM - 05:00 AM	41.0	38.4	07:35 AM - 07:40 AM	42.3	36.1	10:15 AM - 10:20 AM	58.0	51.3
05:00 AM - 05:05 AM	41.8	38.5	07:40 AM - 07:45 AM	40.2	36.2	10:20 AM - 10:25 AM	56.8	51.6
05:05 AM - 05:10 AM	43.2	40.6	07:45 AM - 07:50 AM	40.9	36.6	10:25 AM - 10:30 AM	57.0	52.8
05:10 AM - 05:15 AM	40.4	38.5	07:50 AM - 07:55 AM	46.6	40.3	10:30 AM - 10:35 AM	59.1	53.0
05:15 AM - 05:20 AM	40.4	37.9	07:55 AM - 08:00 AM	58.0	38.9	10:35 AM - 10:40 AM	57.4	52.7
05:20 AM - 05:25 AM	40.5	37.3	08:00 AM - 08:05 AM	50.5	39.9	10:40 AM - 10:45 AM	58.7	54.2
05:25 AM - 05:30 AM	38.8	36.9	08:05 AM - 08:10 AM	43.9	38.2	10:45 AM - 10:50 AM	60.3	55.1
05:30 AM - 05:35 AM	40.0	36.9	08:10 AM - 08:15 AM	41.6	37.1	10:50 AM - 10:55 AM	60.3	55.1
05:35 AM - 05:40 AM	41.4	37.7	08:15 AM - 08:20 AM	47.5	38.1	10:55 AM - 11:00 AM	58.8	54.8

Approved by
Sarayuth Jittranont
Assistant General Manager

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Client [illegible]
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Lot ID: 2625641
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[illegible]
[illegible]

P/O [illegible]
Project Name [illegible]
Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู่ใหม่ [illegible]ต.แม่น้ำคู้[illegible]
Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)
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A [illegible]

Client [illegible]

Lot ID: 2625641

P/O [illegible]
Project Name [illegible]
Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู่ใหม่ [illegible]ต. แม่น้ำคู่ [illegible]
Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24 - Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]

Lot ID: 2625641

P/O [illegible]
Project Name [illegible]
Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู่ใหม่ [illegible]ต. แม่น้ำคู่ [illegible]
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Sound Level meter [illegible]

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]

Lot ID: 2625641

P/O [illegible]
Project Name [illegible]
Project Location [illegible]

Sample Number [illegible]
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Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู่ใหม่ [illegible]ต. แม่น้ำคู่ [illegible]
Measurement Date [illegible]
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Sound Level meter [illegible]

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]

Lot ID: 2625641

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Client [illegible]

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Lot ID: 2625641

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Project Name [illegible]

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Sample Number [illegible]
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Project Name [illegible]

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Sample Number [illegible]
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Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
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Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26 - Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]

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Lot ID: 2625641

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Project Name [illegible]

Project Location [illegible]

Sample Number [illegible]
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Measurement Date [illegible]
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Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
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Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

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Client [illegible]
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Lot ID: 2625641
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P/O [illegible]
Project Name [illegible]
Project Location [illegible]

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Measurement by [illegible]
Sound Level meter [illegible]

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27 - Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]
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P/O [illegible]
Project Name [illegible]
Project Location [illegible]

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Sample Number [illegible]
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Measurement Date [illegible]
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Sound Level meter [illegible]

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
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Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

[illegible]

Client [illegible] **Lot ID: 2625641**

P/O [illegible]

Project Name [illegible]

Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู้ใหม่ [illegible] ต. แม่น้ำคู้ [illegible]
Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28 - Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
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[illegible]

Client [illegible] **Lot ID: 2625641**

P/O [illegible]

Project Name [illegible]

Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู้ใหม่ [illegible] ต. แม่น้ำคู้ [illegible]
Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

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Client [illegible] **Lot ID: 2625641**

P/O [illegible]

Project Name [illegible]

Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู้ใหม่ [illegible] ต. แม่น้ำคู้ [illegible]
Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

[illegible]

Client [illegible] **Lot ID: 2625641**

P/O [illegible]

Project Name [illegible]

Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู้ใหม่ [illegible] ต. แม่น้ำคู้ [illegible]
Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29 - Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]
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Lot ID: 2625641
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P/O [illegible]
Project Name [illegible]
Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู้ใหม่ [illegible] ต.แม่น้ำคู้ [illegible]
Measurement Date [illegible]
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Sound Level meter [illegible]

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]
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Lot ID: 2625641

P/O [illegible]
Project Name [illegible]
Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
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Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]
[illegible]

Lot ID: 2625641

P/O [illegible]
Project Name [illegible]
Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู้ใหม่ [illegible] ต.แม่น้ำคู้ [illegible]
Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30 - May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
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Client [illegible]
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Lot ID: 2625641

P/O [illegible]
Project Name [illegible]
Project Location [illegible]

Sample Number [illegible]
Parameter [illegible]
Location กลุ่มบ้าน หมู่ [illegible] บ้านแม่น้ำคู้ใหม่ [illegible] ต.แม่น้ำคู้ [illegible]
Measurement Date [illegible]
Measurement by [illegible]
Sound Level meter [illegible]

May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564798-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-29
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	43.5	41.9	01:40 PM - 01:45 PM	44.9	41.2	04:20 PM - 04:25 PM	45.4	42.9
11:05 AM - 11:10 AM	43.1	40.7	01:45 PM - 01:50 PM	43.9	41.8	04:25 PM - 04:30 PM	44.7	42.6
11:10 AM - 11:15 AM	43.5	41.3	01:50 PM - 01:55 PM	43.6	42.0	04:30 PM - 04:35 PM	45.5	43.2
11:15 AM - 11:20 AM	46.0	41.5	01:55 PM - 02:00 PM	44.0	41.4	04:35 PM - 04:40 PM	46.0	44.0
11:20 AM - 11:25 AM	43.7	42.1	02:00 PM - 02:05 PM	44.4	42.5	04:40 PM - 04:45 PM	45.7	42.2
11:25 AM - 11:30 AM	42.5	41.1	02:05 PM - 02:10 PM	45.7	43.0	04:45 PM - 04:50 PM	49.9	41.7
11:30 AM - 11:35 AM	43.5	42.1	02:10 PM - 02:15 PM	44.9	42.8	04:50 PM - 04:55 PM	42.5	40.0
11:35 AM - 11:40 AM	43.9	41.7	02:15 PM - 02:20 PM	45.1	42.0	04:55 PM - 05:00 PM	48.9	40.5
11:40 AM - 11:45 AM	44.0	41.2	02:20 PM - 02:25 PM	43.4	41.0	05:00 PM - 05:05 PM	42.9	38.7
11:45 AM - 11:50 AM	43.4	40.1	02:25 PM - 02:30 PM	44.6	42.1	05:05 PM - 05:10 PM	42.4	39.7
11:50 AM - 11:55 AM	40.0	38.2	02:30 PM - 02:35 PM	43.8	42.5	05:10 PM - 05:15 PM	43.2	40.5
11:55 AM - 12:00 PM	40.6	39.3	02:35 PM - 02:40 PM	42.7	40.6	05:15 PM - 05:20 PM	42.2	39.2
12:00 PM - 12:05 PM	40.7	38.7	02:40 PM - 02:45 PM	42.3	40.8	05:20 PM - 05:25 PM	41.5	38.1
12:05 PM - 12:10 PM	47.2	38.5	02:45 PM - 02:50 PM	43.0	41.4	05:25 PM - 05:30 PM	42.7	38.9
12:10 PM - 12:15 PM	41.1	38.6	02:50 PM - 02:55 PM	43.3	41.9	05:30 PM - 05:35 PM	42.3	39.3
12:15 PM - 12:20 PM	42.4	38.6	02:55 PM - 03:00 PM	47.1	41.0	05:35 PM - 05:40 PM	41.0	39.3
12:20 PM - 12:25 PM	44.8	39.5	03:00 PM - 03:05 PM	41.0	39.4	05:40 PM - 05:45 PM	41.7	39.2
12:25 PM - 12:30 PM	41.1	37.5	03:05 PM - 03:10 PM	43.2	39.5	05:45 PM - 05:50 PM	42.4	39.0
12:30 PM - 12:35 PM	43.4	39.3	03:10 PM - 03:15 PM	42.7	40.1	05:50 PM - 05:55 PM	42.5	38.9
12:35 PM - 12:40 PM	42.8	38.8	03:15 PM - 03:20 PM	43.5	41.7	05:55 PM - 06:00 PM	41.5	39.6
12:40 PM - 12:45 PM	42.2	38.8	03:20 PM - 03:25 PM	43.2	41.4	06:00 PM - 06:05 PM	42.0	39.9
12:45 PM - 12:50 PM	42.1	38.3	03:25 PM - 03:30 PM	43.8	41.6	06:05 PM - 06:10 PM	41.8	39.9
12:50 PM - 12:55 PM	42.3	39.4	03:30 PM - 03:35 PM	43.3	41.0	06:10 PM - 06:15 PM	44.0	40.1
12:55 PM - 01:00 PM	42.5	39.8	03:35 PM - 03:40 PM	43.3	41.7	06:15 PM - 06:20 PM	41.5	38.8
01:00 PM - 01:05 PM	42.8	39.9	03:40 PM - 03:45 PM	44.6	41.3	06:20 PM - 06:25 PM	41.8	39.3
01:05 PM - 01:10 PM	44.7	42.3	03:45 PM - 03:50 PM	43.7	41.4	06:25 PM - 06:30 PM	43.4	39.8
01:10 PM - 01:15 PM	46.1	42.7	03:50 PM - 03:55 PM	47.6	42.4	06:30 PM - 06:35 PM	43.3	39.6
01:15 PM - 01:20 PM	44.0	41.8	03:55 PM - 04:00 PM	43.5	42.2	06:35 PM - 06:40 PM	45.3	39.4
01:20 PM - 01:25 PM	43.8	41.8	04:00 PM - 04:05 PM	43.3	41.7	06:40 PM - 06:45 PM	45.8	40.4
01:25 PM - 01:30 PM	43.9	42.0	04:05 PM - 04:10 PM	42.5	41.0	06:45 PM - 06:50 PM	59.6	40.9
01:30 PM - 01:35 PM	44.2	42.8	04:10 PM - 04:15 PM	42.6	40.7	06:50 PM - 06:55 PM	56.1	40.0
01:35 PM - 01:40 PM	44.0	41.9	04:15 PM - 04:20 PM	43.9	40.9	06:55 PM - 07:00 PM	42.9	40.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564798-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-29
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24 - Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	44.0	40.5	09:40 PM - 09:45 PM	40.8	39.3	12:20 AM - 12:25 AM	40.0	38.5
07:05 PM - 07:10 PM	44.6	41.4	09:45 PM - 09:50 PM	41.2	38.8	12:25 AM - 12:30 AM	39.1	38.0
07:10 PM - 07:15 PM	49.9	42.3	09:50 PM - 09:55 PM	41.8	39.8	12:30 AM - 12:35 AM	39.3	38.1
07:15 PM - 07:20 PM	50.5	43.1	09:55 PM - 10:00 PM	43.3	39.6	12:35 AM - 12:40 AM	38.8	37.9
07:20 PM - 07:25 PM	50.1	42.1	10:00 PM - 10:05 PM	40.0	38.9	12:40 AM - 12:45 AM	39.5	38.1
07:25 PM - 07:30 PM	50.0	42.3	10:05 PM - 10:10 PM	40.0	38.8	12:45 AM - 12:50 AM	39.5	37.9
07:30 PM - 07:35 PM	47.6	41.0	10:10 PM - 10:15 PM	41.3	39.0	12:50 AM - 12:55 AM	40.0	38.0
07:35 PM - 07:40 PM	48.7	41.4	10:15 PM - 10:20 PM	41.4	38.9	12:55 AM - 01:00 AM	39.4	37.6
07:40 PM - 07:45 PM	49.8	42.0	10:20 PM - 10:25 PM	40.5	38.7	01:00 AM - 01:05 AM	39.9	37.7
07:45 PM - 07:50 PM	49.3	41.5	10:25 PM - 10:30 PM	41.0	38.8	01:05 AM - 01:10 AM	39.7	37.5
07:50 PM - 07:55 PM	45.0	40.5	10:30 PM - 10:35 PM	49.5	39.4	01:10 AM - 01:15 AM	40.6	37.8
07:55 PM - 08:00 PM	44.3	40.0	10:35 PM - 10:40 PM	41.5	39.5	01:15 AM - 01:20 AM	39.6	37.7
08:00 PM - 08:05 PM	48.3	41.2	10:40 PM - 10:45 PM	41.4	39.2	01:20 AM - 01:25 AM	39.5	38.0
08:05 PM - 08:10 PM	44.2	40.8	10:45 PM - 10:50 PM	42.4	39.2	01:25 AM - 01:30 AM	39.1	37.8
08:10 PM - 08:15 PM	44.8	40.7	10:50 PM - 10:55 PM	42.6	39.9	01:30 AM - 01:35 AM	39.3	37.7
08:15 PM - 08:20 PM	44.6	40.0	10:55 PM - 11:00 PM	42.0	39.5	01:35 AM - 01:40 AM	39.0	37.5
08:20 PM - 08:25 PM	44.5	39.6	11:00 PM - 11:05 PM	42.1	39.3	01:40 AM - 01:45 AM	39.3	37.9
08:25 PM - 08:30 PM	43.6	39.5	11:05 PM - 11:10 PM	41.8	39.3	01:45 AM - 01:50 AM	38.1	37.6
08:30 PM - 08:35 PM	42.0	39.8	11:10 PM - 11:15 PM	42.0	39.4	01:50 AM - 01:55 AM	38.4	37.8
08:35 PM - 08:40 PM	41.9	40.1	11:15 PM - 11:20 PM	42.3	39.3	01:55 AM - 02:00 AM	39.1	38.3
08:40 PM - 08:45 PM	51.8	40.6	11:20 PM - 11:25 PM	41.8	39.0	02:00 AM - 02:05 AM	39.0	38.3
08:45 PM - 08:50 PM	43.0	40.2	11:25 PM - 11:30 PM	41.5	38.8	02:05 AM - 02:10 AM	38.8	38.1
08:50 PM - 08:55 PM	42.3	39.8	11:30 PM - 11:35 PM	41.4	38.7	02:10 AM - 02:15 AM	38.8	38.1
08:55 PM - 09:00 PM	42.3	40.1	11:35 PM - 11:40 PM	40.9	38.6	02:15 AM - 02:20 AM	40.6	38.1
09:00 PM - 09:05 PM	49.4	40.2	11:40 PM - 11:45 PM	40.3	38.1	02:20 AM - 02:25 AM	38.7	37.8
09:05 PM - 09:10 PM	43.8	39.6	11:45 PM - 11:50 PM	40.8	38.8	02:25 AM - 02:30 AM	41.3	38.1
09:10 PM - 09:15 PM	41.5	39.1	11:50 PM - 11:55 PM	40.1	38.4	02:30 AM - 02:35 AM	41.4	37.9
09:15 PM - 09:20 PM	40.1	39.0	11:55 PM - 12:00 AM	39.2	38.4	02:35 AM - 02:40 AM	42.7	37.8
09:20 PM - 09:25 PM	41.4	39.4	12:00 AM - 12:05 AM	40.4	38.6	02:40 AM - 02:45 AM	41.1	38.1
09:25 PM - 09:30 PM	44.4	39.9	12:05 AM - 12:10 AM	39.6	38.6	02:45 AM - 02:50 AM	41.2	37.6
09:30 PM - 09:35 PM	40.4	39.3	12:10 AM - 12:15 AM	39.8	38.6	02:50 AM - 02:55 AM	41.5	38.2
09:35 PM - 09:40 PM	40.9	39.7	12:15 AM - 12:20 AM	39.6	38.5	02:55 AM - 03:00 AM	41.1	37.8

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564798-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-29
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	40.8	37.6	05:40 AM - 05:45 AM	43.0	39.6	08:20 AM - 08:25 AM	42.6	40.8
03:05 AM - 03:10 AM	38.4	37.4	05:45 AM - 05:50 AM	43.1	39.2	08:25 AM - 08:30 AM	44.0	40.9
03:10 AM - 03:15 AM	38.2	37.3	05:50 AM - 05:55 AM	45.9	40.8	08:30 AM - 08:35 AM	43.0	40.8
03:15 AM - 03:20 AM	41.7	37.4	05:55 AM - 06:00 AM	43.8	40.4	08:35 AM - 08:40 AM	43.3	41.1
03:20 AM - 03:25 AM	43.3	37.7	06:00 AM - 06:05 AM	50.7	41.8	08:40 AM - 08:45 AM	52.7	43.0
03:25 AM - 03:30 AM	41.5	37.6	06:05 AM - 06:10 AM	46.3	43.3	08:45 AM - 08:50 AM	44.4	41.9
03:30 AM - 03:35 AM	42.5	37.6	06:10 AM - 06:15 AM	46.6	43.9	08:50 AM - 08:55 AM	51.2	42.5
03:35 AM - 03:40 AM	38.0	37.3	06:15 AM - 06:20 AM	46.6	43.6	08:55 AM - 09:00 AM	50.8	41.1
03:40 AM - 03:45 AM	39.7	37.8	06:20 AM - 06:25 AM	47.2	44.3	09:00 AM - 09:05 AM	51.7	42.8
03:45 AM - 03:50 AM	40.4	37.9	06:25 AM - 06:30 AM	47.8	44.9	09:05 AM - 09:10 AM	50.9	42.6
03:50 AM - 03:55 AM	38.7	37.8	06:30 AM - 06:35 AM	47.1	43.7	09:10 AM - 09:15 AM	50.6	42.6
03:55 AM - 04:00 AM	38.7	37.7	06:35 AM - 06:40 AM	46.9	43.8	09:15 AM - 09:20 AM	44.9	41.9
04:00 AM - 04:05 AM	39.7	37.6	06:40 AM - 06:45 AM	46.4	43.5	09:20 AM - 09:25 AM	42.6	40.7
04:05 AM - 04:10 AM	38.2	37.4	06:45 AM - 06:50 AM	46.9	43.6	09:25 AM - 09:30 AM	42.6	41.3
04:10 AM - 04:15 AM	41.0	38.2	06:50 AM - 06:55 AM	45.7	43.1	09:30 AM - 09:35 AM	43.6	41.7
04:15 AM - 04:20 AM	39.4	37.7	06:55 AM - 07:00 AM	45.7	43.2	09:35 AM - 09:40 AM	43.2	41.6
04:20 AM - 04:25 AM	39.0	37.5	07:00 AM - 07:05 AM	45.3	42.5	09:40 AM - 09:45 AM	43.3	41.0
04:25 AM - 04:30 AM	40.8	37.3	07:05 AM - 07:10 AM	45.6	42.9	09:45 AM - 09:50 AM	42.5	41.0
04:30 AM - 04:35 AM	38.8	37.5	07:10 AM - 07:15 AM	44.7	40.5	09:50 AM - 09:55 AM	43.2	41.1
04:35 AM - 04:40 AM	41.2	37.6	07:15 AM - 07:20 AM	41.3	39.1	09:55 AM - 10:00 AM	42.9	40.0
04:40 AM - 04:45 AM	38.8	37.3	07:20 AM - 07:25 AM	41.5	38.8	10:00 AM - 10:05 AM	39.7	37.8
04:45 AM - 04:50 AM	38.9	37.5	07:25 AM - 07:30 AM	41.7	39.3	10:05 AM - 10:10 AM	39.3	38.4
04:50 AM - 04:55 AM	39.3	37.7	07:30 AM - 07:35 AM	40.7	39.1	10:10 AM - 10:15 AM	41.1	38.9
04:55 AM - 05:00 AM	39.3	38.0	07:35 AM - 07:40 AM	40.5	38.9	10:15 AM - 10:20 AM	48.8	41.0
05:00 AM - 05:05 AM	39.8	38.1	07:40 AM - 07:45 AM	40.3	38.9	10:20 AM - 10:25 AM	52.8	45.7
05:05 AM - 05:10 AM	39.9	37.6	07:45 AM - 07:50 AM	45.0	38.7	10:25 AM - 10:30 AM	49.9	41.4
05:10 AM - 05:15 AM	38.9	37.6	07:50 AM - 07:55 AM	40.3	38.1	10:30 AM - 10:35 AM	52.0	41.5
05:15 AM - 05:20 AM	39.8	38.1	07:55 AM - 08:00 AM	44.2	40.3	10:35 AM - 10:40 AM	42.7	40.4
05:20 AM - 05:25 AM	40.5	38.3	08:00 AM - 08:05 AM	44.5	41.8	10:40 AM - 10:45 AM	42.8	41.4
05:25 AM - 05:30 AM	43.8	39.4	08:05 AM - 08:10 AM	44.4	41.2	10:45 AM - 10:50 AM	42.3	40.5
05:30 AM - 05:35 AM	42.9	38.8	08:10 AM - 08:15 AM	43.9	41.2	10:50 AM - 10:55 AM	42.7	40.4
05:35 AM - 05:40 AM	40.5	39.4	08:15 AM - 08:20 AM	43.5	40.5	10:55 AM - 11:00 AM	43.4	41.2

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564799-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-30
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	41.9	40.4	01:40 PM - 01:45 PM	44.4	42.3	04:20 PM - 04:25 PM	44.6	42.5
11:05 AM - 11:10 AM	42.6	41.2	01:45 PM - 01:50 PM	43.7	41.7	04:25 PM - 04:30 PM	45.4	41.4
11:10 AM - 11:15 AM	43.2	41.6	01:50 PM - 01:55 PM	50.8	42.1	04:30 PM - 04:35 PM	44.4	41.6
11:15 AM - 11:20 AM	42.9	41.4	01:55 PM - 02:00 PM	51.1	41.0	04:35 PM - 04:40 PM	42.4	40.5
11:20 AM - 11:25 AM	42.8	39.8	02:00 PM - 02:05 PM	42.9	41.4	04:40 PM - 04:45 PM	45.3	42.2
11:25 AM - 11:30 AM	42.0	40.0	02:05 PM - 02:10 PM	43.5	41.8	04:45 PM - 04:50 PM	42.3	40.3
11:30 AM - 11:35 AM	42.4	40.2	02:10 PM - 02:15 PM	44.3	42.3	04:50 PM - 04:55 PM	42.7	38.6
11:35 AM - 11:40 AM	41.2	39.8	02:15 PM - 02:20 PM	46.2	43.0	04:55 PM - 05:00 PM	41.5	38.1
11:40 AM - 11:45 AM	44.2	41.2	02:20 PM - 02:25 PM	44.4	41.9	05:00 PM - 05:05 PM	46.1	39.1
11:45 AM - 11:50 AM	40.6	38.8	02:25 PM - 02:30 PM	45.0	41.7	05:05 PM - 05:10 PM	44.9	40.7
11:50 AM - 11:55 AM	39.1	37.3	02:30 PM - 02:35 PM	44.2	41.9	05:10 PM - 05:15 PM	47.1	40.1
11:55 AM - 12:00 PM	40.3	38.5	02:35 PM - 02:40 PM	43.6	41.9	05:15 PM - 05:20 PM	41.3	38.8
12:00 PM - 12:05 PM	39.4	37.8	02:40 PM - 02:45 PM	43.0	40.9	05:20 PM - 05:25 PM	39.8	37.9
12:05 PM - 12:10 PM	38.6	37.1	02:45 PM - 02:50 PM	44.3	42.0	05:25 PM - 05:30 PM	41.4	38.0
12:10 PM - 12:15 PM	39.7	37.7	02:50 PM - 02:55 PM	48.8	42.8	05:30 PM - 05:35 PM	41.4	38.6
12:15 PM - 12:20 PM	42.6	37.8	02:55 PM - 03:00 PM	43.2	39.8	05:35 PM - 05:40 PM	41.3	38.0
12:20 PM - 12:25 PM	38.1	37.3	03:00 PM - 03:05 PM	46.4	38.5	05:40 PM - 05:45 PM	40.6	38.2
12:25 PM - 12:30 PM	39.3	37.3	03:05 PM - 03:10 PM	39.1	37.8	05:45 PM - 05:50 PM	42.1	38.3
12:30 PM - 12:35 PM	42.3	37.3	03:10 PM - 03:15 PM	41.9	39.0	05:50 PM - 05:55 PM	42.9	39.6
12:35 PM - 12:40 PM	40.1	38.1	03:15 PM - 03:20 PM	43.1	41.8	05:55 PM - 06:00 PM	42.9	39.6
12:40 PM - 12:45 PM	39.4	37.8	03:20 PM - 03:25 PM	42.7	41.4	06:00 PM - 06:05 PM	43.5	39.4
12:45 PM - 12:50 PM	39.9	38.1	03:25 PM - 03:30 PM	44.0	41.9	06:05 PM - 06:10 PM	41.0	38.5
12:50 PM - 12:55 PM	43.5	39.1	03:30 PM - 03:35 PM	43.1	40.8	06:10 PM - 06:15 PM	41.4	39.0
12:55 PM - 01:00 PM	41.0	39.0	03:35 PM - 03:40 PM	43.2	40.7	06:15 PM - 06:20 PM	40.6	38.7
01:00 PM - 01:05 PM	41.2	39.0	03:40 PM - 03:45 PM	43.7	41.4	06:20 PM - 06:25 PM	41.4	38.2
01:05 PM - 01:10 PM	42.0	38.9	03:45 PM - 03:50 PM	44.7	41.6	06:25 PM - 06:30 PM	42.0	39.3
01:10 PM - 01:15 PM	45.2	40.6	03:50 PM - 03:55 PM	43.8	41.5	06:30 PM - 06:35 PM	42.8	39.0
01:15 PM - 01:20 PM	55.3	41.2	03:55 PM - 04:00 PM	43.4	41.8	06:35 PM - 06:40 PM	42.2	39.5
01:20 PM - 01:25 PM	42.9	40.9	04:00 PM - 04:05 PM	43.9	40.9	06:40 PM - 06:45 PM	42.8	40.7
01:25 PM - 01:30 PM	42.2	40.4	04:05 PM - 04:10 PM	42.8	41.2	06:45 PM - 06:50 PM	59.6	40.1
01:30 PM - 01:35 PM	41.4	39.6	04:10 PM - 04:15 PM	45.2	42.1	06:50 PM - 06:55 PM	42.9	39.8
01:35 PM - 01:40 PM	43.2	41.2	04:15 PM - 04:20 PM	43.6	41.5	06:55 PM - 07:00 PM	42.8	40.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564799-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-30
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 25, 2026	Leq	L90	Apr 25 - Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	42.7	40.2	09:40 PM - 09:45 PM	40.4	39.8	12:20 AM - 12:25 AM	40.8	39.4
07:05 PM - 07:10 PM	42.7	41.4	09:45 PM - 09:50 PM	40.4	39.3	12:25 AM - 12:30 AM	42.2	39.4
07:10 PM - 07:15 PM	42.5	41.3	09:50 PM - 09:55 PM	40.6	39.5	12:30 AM - 12:35 AM	44.0	39.5
07:15 PM - 07:20 PM	42.9	41.4	09:55 PM - 10:00 PM	41.2	39.5	12:35 AM - 12:40 AM	40.0	38.9
07:20 PM - 07:25 PM	41.6	40.8	10:00 PM - 10:05 PM	39.9	39.0	12:40 AM - 12:45 AM	39.8	38.8
07:25 PM - 07:30 PM	47.4	40.7	10:05 PM - 10:10 PM	40.0	39.0	12:45 AM - 12:50 AM	40.8	39.1
07:30 PM - 07:35 PM	42.1	40.9	10:10 PM - 10:15 PM	41.0	39.6	12:50 AM - 12:55 AM	40.6	39.3
07:35 PM - 07:40 PM	41.7	40.8	10:15 PM - 10:20 PM	39.8	38.8	12:55 AM - 01:00 AM	40.1	39.1
07:40 PM - 07:45 PM	41.3	40.7	10:20 PM - 10:25 PM	39.9	38.7	01:00 AM - 01:05 AM	40.5	39.3
07:45 PM - 07:50 PM	43.5	41.3	10:25 PM - 10:30 PM	40.6	39.3	01:05 AM - 01:10 AM	40.3	38.7
07:50 PM - 07:55 PM	43.0	41.3	10:30 PM - 10:35 PM	39.9	39.2	01:10 AM - 01:15 AM	40.3	38.2
07:55 PM - 08:00 PM	42.9	41.9	10:35 PM - 10:40 PM	41.0	38.9	01:15 AM - 01:20 AM	40.2	38.6
08:00 PM - 08:05 PM	41.8	41.1	10:40 PM - 10:45 PM	39.4	38.6	01:20 AM - 01:25 AM	38.9	37.8
08:05 PM - 08:10 PM	42.1	41.2	10:45 PM - 10:50 PM	40.0	38.7	01:25 AM - 01:30 AM	40.8	38.3
08:10 PM - 08:15 PM	41.7	40.9	10:50 PM - 10:55 PM	41.0	38.7	01:30 AM - 01:35 AM	40.3	38.3
08:15 PM - 08:20 PM	41.6	40.8	10:55 PM - 11:00 PM	39.9	38.9	01:35 AM - 01:40 AM	43.8	38.5
08:20 PM - 08:25 PM	41.4	40.4	11:00 PM - 11:05 PM	40.3	39.0	01:40 AM - 01:45 AM	38.8	37.9
08:25 PM - 08:30 PM	51.9	39.8	11:05 PM - 11:10 PM	40.3	39.4	01:45 AM - 01:50 AM	39.1	37.7
08:30 PM - 08:35 PM	41.4	40.4	11:10 PM - 11:15 PM	40.0	38.7	01:50 AM - 01:55 AM	39.5	37.7
08:35 PM - 08:40 PM	41.7	40.5	11:15 PM - 11:20 PM	39.6	38.1	01:55 AM - 02:00 AM	39.8	37.6
08:40 PM - 08:45 PM	41.4	40.3	11:20 PM - 11:25 PM	40.1	38.8	02:00 AM - 02:05 AM	39.2	37.6
08:45 PM - 08:50 PM	41.5	40.5	11:25 PM - 11:30 PM	39.5	38.6	02:05 AM - 02:10 AM	38.2	37.6
08:50 PM - 08:55 PM	41.3	40.7	11:30 PM - 11:35 PM	39.2	38.4	02:10 AM - 02:15 AM	38.0	37.4
08:55 PM - 09:00 PM	42.7	40.9	11:35 PM - 11:40 PM	40.6	38.8	02:15 AM - 02:20 AM	38.0	37.4
09:00 PM - 09:05 PM	42.1	40.7	11:40 PM - 11:45 PM	40.2	38.9	02:20 AM - 02:25 AM	38.3	37.6
09:05 PM - 09:10 PM	42.2	40.9	11:45 PM - 11:50 PM	40.4	38.8	02:25 AM - 02:30 AM	38.2	37.6
09:10 PM - 09:15 PM	41.5	40.4	11:50 PM - 11:55 PM	39.8	38.8	02:30 AM - 02:35 AM	38.1	37.6
09:15 PM - 09:20 PM	42.7	40.4	11:55 PM - 12:00 AM	47.3	39.4	02:35 AM - 02:40 AM	38.3	37.8
09:20 PM - 09:25 PM	41.6	40.5	12:00 AM - 12:05 AM	40.3	39.1	02:40 AM - 02:45 AM	38.1	37.6
09:25 PM - 09:30 PM	41.7	40.3	12:05 AM - 12:10 AM	43.9	39.1	02:45 AM - 02:50 AM	38.1	37.5
09:30 PM - 09:35 PM	40.9	39.4	12:10 AM - 12:15 AM	44.8	39.4	02:50 AM - 02:55 AM	38.3	37.6
09:35 PM - 09:40 PM	41.2	40.2	12:15 AM - 12:20 AM	40.6	39.3	02:55 AM - 03:00 AM	37.6	37.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564799-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-30
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	37.5	37.0	05:40 AM - 05:45 AM	43.8	41.2	08:20 AM - 08:25 AM	39.3	37.5
03:05 AM - 03:10 AM	38.2	37.4	05:45 AM - 05:50 AM	43.4	40.7	08:25 AM - 08:30 AM	40.0	37.8
03:10 AM - 03:15 AM	39.3	37.8	05:50 AM - 05:55 AM	46.7	41.4	08:30 AM - 08:35 AM	40.3	37.7
03:15 AM - 03:20 AM	38.6	37.6	05:55 AM - 06:00 AM	44.6	41.6	08:35 AM - 08:40 AM	45.9	41.6
03:20 AM - 03:25 AM	38.3	37.7	06:00 AM - 06:05 AM	46.9	42.4	08:40 AM - 08:45 AM	46.5	41.5
03:25 AM - 03:30 AM	38.2	37.4	06:05 AM - 06:10 AM	49.6	42.3	08:45 AM - 08:50 AM	46.2	41.2
03:30 AM - 03:35 AM	38.1	37.2	06:10 AM - 06:15 AM	48.0	42.1	08:50 AM - 08:55 AM	45.3	39.2
03:35 AM - 03:40 AM	39.6	37.9	06:15 AM - 06:20 AM	47.6	44.1	08:55 AM - 09:00 AM	50.0	37.8
03:40 AM - 03:45 AM	38.8	37.9	06:20 AM - 06:25 AM	47.5	44.0	09:00 AM - 09:05 AM	38.1	37.1
03:45 AM - 03:50 AM	39.0	38.0	06:25 AM - 06:30 AM	49.6	46.6	09:05 AM - 09:10 AM	39.7	36.9
03:50 AM - 03:55 AM	38.3	37.5	06:30 AM - 06:35 AM	47.9	44.6	09:10 AM - 09:15 AM	40.5	37.3
03:55 AM - 04:00 AM	38.6	37.5	06:35 AM - 06:40 AM	48.4	44.9	09:15 AM - 09:20 AM	38.7	37.0
04:00 AM - 04:05 AM	38.3	37.3	06:40 AM - 06:45 AM	44.6	42.7	09:20 AM - 09:25 AM	38.4	37.3
04:05 AM - 04:10 AM	39.0	37.4	06:45 AM - 06:50 AM	44.8	41.9	09:25 AM - 09:30 AM	38.4	36.8
04:10 AM - 04:15 AM	39.0	37.4	06:50 AM - 06:55 AM	46.7	42.9	09:30 AM - 09:35 AM	38.5	37.2
04:15 AM - 04:20 AM	39.0	37.4	06:55 AM - 07:00 AM	43.6	41.7	09:35 AM - 09:40 AM	39.0	37.0
04:20 AM - 04:25 AM	38.6	37.5	07:00 AM - 07:05 AM	43.8	42.1	09:40 AM - 09:45 AM	40.0	36.8
04:25 AM - 04:30 AM	38.6	37.3	07:05 AM - 07:10 AM	44.0	41.7	09:45 AM - 09:50 AM	37.8	36.6
04:30 AM - 04:35 AM	38.3	37.1	07:10 AM - 07:15 AM	44.5	41.7	09:50 AM - 09:55 AM	39.0	37.4
04:35 AM - 04:40 AM	39.4	38.0	07:15 AM - 07:20 AM	46.7	41.6	09:55 AM - 10:00 AM	38.2	36.8
04:40 AM - 04:45 AM	39.4	37.7	07:20 AM - 07:25 AM	42.5	40.4	10:00 AM - 10:05 AM	37.7	36.7
04:45 AM - 04:50 AM	39.1	37.7	07:25 AM - 07:30 AM	41.9	39.9	10:05 AM - 10:10 AM	37.8	36.7
04:50 AM - 04:55 AM	41.1	38.4	07:30 AM - 07:35 AM	42.6	40.4	10:10 AM - 10:15 AM	38.6	37.1
04:55 AM - 05:00 AM	40.8	37.8	07:35 AM - 07:40 AM	42.8	40.4	10:15 AM - 10:20 AM	38.1	37.0
05:00 AM - 05:05 AM	40.6	37.8	07:40 AM - 07:45 AM	45.6	40.5	10:20 AM - 10:25 AM	37.4	36.3
05:05 AM - 05:10 AM	40.3	38.5	07:45 AM - 07:50 AM	42.4	39.4	10:25 AM - 10:30 AM	39.6	36.4
05:10 AM - 05:15 AM	42.5	38.8	07:50 AM - 07:55 AM	39.8	38.3	10:30 AM - 10:35 AM	42.2	37.8
05:15 AM - 05:20 AM	39.7	38.4	07:55 AM - 08:00 AM	41.9	38.2	10:35 AM - 10:40 AM	40.1	36.6
05:20 AM - 05:25 AM	58.8	39.3	08:00 AM - 08:05 AM	39.9	38.0	10:40 AM - 10:45 AM	38.2	37.0
05:25 AM - 05:30 AM	58.2	40.3	08:05 AM - 08:10 AM	39.8	37.6	10:45 AM - 10:50 AM	39.5	37.6
05:30 AM - 05:35 AM	41.5	40.1	08:10 AM - 08:15 AM	38.8	37.3	10:50 AM - 10:55 AM	38.8	36.9
05:35 AM - 05:40 AM	43.1	41.4	08:15 AM - 08:20 AM	40.0	37.6	10:55 AM - 11:00 AM	38.1	36.8

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564800-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-31
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	41.6	37.0	01:40 PM - 01:45 PM	43.6	37.4	04:20 PM - 04:25 PM	39.9	38.1
11:05 AM - 11:10 AM	38.3	37.1	01:45 PM - 01:50 PM	43.6	37.9	04:25 PM - 04:30 PM	39.2	37.6
11:10 AM - 11:15 AM	39.4	37.1	01:50 PM - 01:55 PM	40.1	37.6	04:30 PM - 04:35 PM	38.6	37.6
11:15 AM - 11:20 AM	38.7	36.9	01:55 PM - 02:00 PM	40.6	36.9	04:35 PM - 04:40 PM	39.7	37.9
11:20 AM - 11:25 AM	38.5	36.6	02:00 PM - 02:05 PM	41.0	38.0	04:40 PM - 04:45 PM	38.8	37.9
11:25 AM - 11:30 AM	38.9	37.0	02:05 PM - 02:10 PM	52.1	37.7	04:45 PM - 04:50 PM	39.8	37.8
11:30 AM - 11:35 AM	38.2	36.6	02:10 PM - 02:15 PM	39.5	37.6	04:50 PM - 04:55 PM	42.9	37.5
11:35 AM - 11:40 AM	39.4	36.8	02:15 PM - 02:20 PM	44.8	37.8	04:55 PM - 05:00 PM	41.9	37.4
11:40 AM - 11:45 AM	42.2	37.6	02:20 PM - 02:25 PM	41.3	37.8	05:00 PM - 05:05 PM	39.9	38.1
11:45 AM - 11:50 AM	41.0	37.6	02:25 PM - 02:30 PM	38.7	37.4	05:05 PM - 05:10 PM	39.0	38.0
11:50 AM - 11:55 AM	40.5	38.6	02:30 PM - 02:35 PM	41.0	38.1	05:10 PM - 05:15 PM	39.7	38.1
11:55 AM - 12:00 PM	38.9	36.9	02:35 PM - 02:40 PM	41.1	39.6	05:15 PM - 05:20 PM	41.0	39.0
12:00 PM - 12:05 PM	38.8	37.3	02:40 PM - 02:45 PM	43.1	40.2	05:20 PM - 05:25 PM	42.1	38.7
12:05 PM - 12:10 PM	39.3	38.0	02:45 PM - 02:50 PM	43.2	41.0	05:25 PM - 05:30 PM	40.4	38.5
12:10 PM - 12:15 PM	39.0	37.3	02:50 PM - 02:55 PM	45.6	40.8	05:30 PM - 05:35 PM	41.6	38.9
12:15 PM - 12:20 PM	39.9	37.9	02:55 PM - 03:00 PM	42.6	39.7	05:35 PM - 05:40 PM	40.5	38.7
12:20 PM - 12:25 PM	39.9	37.9	03:00 PM - 03:05 PM	41.1	38.7	05:40 PM - 05:45 PM	43.7	38.8
12:25 PM - 12:30 PM	39.4	38.1	03:05 PM - 03:10 PM	44.0	38.4	05:45 PM - 05:50 PM	48.3	40.2
12:30 PM - 12:35 PM	41.1	38.3	03:10 PM - 03:15 PM	39.3	37.8	05:50 PM - 05:55 PM	48.8	40.1
12:35 PM - 12:40 PM	39.7	38.3	03:15 PM - 03:20 PM	40.0	37.8	05:55 PM - 06:00 PM	41.8	39.0
12:40 PM - 12:45 PM	38.8	37.5	03:20 PM - 03:25 PM	39.3	37.8	06:00 PM - 06:05 PM	41.9	38.6
12:45 PM - 12:50 PM	40.6	38.3	03:25 PM - 03:30 PM	39.9	37.8	06:05 PM - 06:10 PM	41.0	38.4
12:50 PM - 12:55 PM	40.1	38.2	03:30 PM - 03:35 PM	40.8	37.4	06:10 PM - 06:15 PM	41.2	38.9
12:55 PM - 01:00 PM	40.4	38.3	03:35 PM - 03:40 PM	42.6	37.5	06:15 PM - 06:20 PM	40.1	38.1
01:00 PM - 01:05 PM	40.1	37.6	03:40 PM - 03:45 PM	39.9	37.3	06:20 PM - 06:25 PM	41.1	38.3
01:05 PM - 01:10 PM	40.2	38.8	03:45 PM - 03:50 PM	39.3	37.5	06:25 PM - 06:30 PM	40.9	38.7
01:10 PM - 01:15 PM	39.7	37.8	03:50 PM - 03:55 PM	47.0	37.4	06:30 PM - 06:35 PM	41.8	39.1
01:15 PM - 01:20 PM	40.0	37.7	03:55 PM - 04:00 PM	40.6	37.6	06:35 PM - 06:40 PM	46.5	39.4
01:20 PM - 01:25 PM	40.7	38.5	04:00 PM - 04:05 PM	48.7	37.6	06:40 PM - 06:45 PM	42.6	39.8
01:25 PM - 01:30 PM	38.3	37.5	04:05 PM - 04:10 PM	45.7	37.7	06:45 PM - 06:50 PM	48.4	40.3
01:30 PM - 01:35 PM	40.0	37.5	04:10 PM - 04:15 PM	44.4	37.4	06:50 PM - 06:55 PM	40.7	38.9
01:35 PM - 01:40 PM	41.7	38.0	04:15 PM - 04:20 PM	39.2	37.2	06:55 PM - 07:00 PM	45.7	38.9

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564800-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-31
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 26, 2026	Leq	L90	Apr 26 - Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	41.3	40.0	09:40 PM - 09:45 PM	40.2	39.2	12:20 AM - 12:25 AM	38.4	37.8
07:05 PM - 07:10 PM	42.6	40.8	09:45 PM - 09:50 PM	40.0	39.1	12:25 AM - 12:30 AM	38.3	37.4
07:10 PM - 07:15 PM	42.2	41.2	09:50 PM - 09:55 PM	40.2	39.5	12:30 AM - 12:35 AM	38.4	37.8
07:15 PM - 07:20 PM	42.9	40.7	09:55 PM - 10:00 PM	42.0	40.0	12:35 AM - 12:40 AM	39.5	37.7
07:20 PM - 07:25 PM	41.8	40.5	10:00 PM - 10:05 PM	40.9	39.7	12:40 AM - 12:45 AM	38.5	38.0
07:25 PM - 07:30 PM	41.7	40.6	10:05 PM - 10:10 PM	41.2	39.6	12:45 AM - 12:50 AM	38.7	38.1
07:30 PM - 07:35 PM	41.6	40.7	10:10 PM - 10:15 PM	39.3	38.2	12:50 AM - 12:55 AM	38.3	37.8
07:35 PM - 07:40 PM	43.0	40.7	10:15 PM - 10:20 PM	39.8	38.7	12:55 AM - 01:00 AM	39.3	38.2
07:40 PM - 07:45 PM	43.8	40.1	10:20 PM - 10:25 PM	40.3	39.2	01:00 AM - 01:05 AM	39.3	38.3
07:45 PM - 07:50 PM	43.8	39.9	10:25 PM - 10:30 PM	40.8	39.7	01:05 AM - 01:10 AM	39.2	38.5
07:50 PM - 07:55 PM	41.1	40.4	10:30 PM - 10:35 PM	42.1	39.4	01:10 AM - 01:15 AM	39.9	38.1
07:55 PM - 08:00 PM	41.3	40.2	10:35 PM - 10:40 PM	40.7	39.6	01:15 AM - 01:20 AM	38.9	37.8
08:00 PM - 08:05 PM	42.6	40.8	10:40 PM - 10:45 PM	39.8	39.2	01:20 AM - 01:25 AM	38.1	37.6
08:05 PM - 08:10 PM	45.5	41.1	10:45 PM - 10:50 PM	39.7	39.1	01:25 AM - 01:30 AM	38.2	37.5
08:10 PM - 08:15 PM	41.9	40.8	10:50 PM - 10:55 PM	40.4	39.3	01:30 AM - 01:35 AM	38.7	37.8
08:15 PM - 08:20 PM	41.0	40.0	10:55 PM - 11:00 PM	40.3	38.9	01:35 AM - 01:40 AM	39.0	38.0
08:20 PM - 08:25 PM	41.0	40.0	11:00 PM - 11:05 PM	39.9	38.7	01:40 AM - 01:45 AM	39.0	38.3
08:25 PM - 08:30 PM	40.0	39.4	11:05 PM - 11:10 PM	39.0	38.4	01:45 AM - 01:50 AM	38.8	38.2
08:30 PM - 08:35 PM	41.4	40.1	11:10 PM - 11:15 PM	39.2	38.4	01:50 AM - 01:55 AM	39.2	38.3
08:35 PM - 08:40 PM	40.7	39.4	11:15 PM - 11:20 PM	39.3	38.6	01:55 AM - 02:00 AM	38.6	37.8
08:40 PM - 08:45 PM	39.9	39.2	11:20 PM - 11:25 PM	42.8	38.4	02:00 AM - 02:05 AM	38.2	37.5
08:45 PM - 08:50 PM	41.1	39.7	11:25 PM - 11:30 PM	40.8	38.4	02:05 AM - 02:10 AM	38.6	37.8
08:50 PM - 08:55 PM	40.6	39.7	11:30 PM - 11:35 PM	39.1	38.2	02:10 AM - 02:15 AM	37.7	37.0
08:55 PM - 09:00 PM	41.1	39.7	11:35 PM - 11:40 PM	39.6	38.6	02:15 AM - 02:20 AM	38.0	37.3
09:00 PM - 09:05 PM	42.3	40.7	11:40 PM - 11:45 PM	40.1	38.7	02:20 AM - 02:25 AM	38.0	37.2
09:05 PM - 09:10 PM	40.9	40.1	11:45 PM - 11:50 PM	40.7	38.3	02:25 AM - 02:30 AM	38.3	37.1
09:10 PM - 09:15 PM	41.2	40.5	11:50 PM - 11:55 PM	38.9	38.0	02:30 AM - 02:35 AM	39.4	37.1
09:15 PM - 09:20 PM	41.4	40.6	11:55 PM - 12:00 AM	38.5	37.6	02:35 AM - 02:40 AM	38.7	37.3
09:20 PM - 09:25 PM	41.2	39.1	12:00 AM - 12:05 AM	38.4	37.8	02:40 AM - 02:45 AM	37.8	37.1
09:25 PM - 09:30 PM	39.2	38.2	12:05 AM - 12:10 AM	38.8	38.2	02:45 AM - 02:50 AM	38.3	37.1
09:30 PM - 09:35 PM	39.6	38.7	12:10 AM - 12:15 AM	39.5	38.4	02:50 AM - 02:55 AM	38.0	37.1
09:35 PM - 09:40 PM	41.0	39.8	12:15 AM - 12:20 AM	38.8	38.3	02:55 AM - 03:00 AM	38.3	37.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Life Sciences www.alsglobal.com
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564800-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-31
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	38.5	37.2	05:40 AM - 05:45 AM	41.1	39.3	08:20 AM - 08:25 AM	43.0	40.2
03:05 AM - 03:10 AM	39.3	38.0	05:45 AM - 05:50 AM	40.9	39.1	08:25 AM - 08:30 AM	43.8	40.6
03:10 AM - 03:15 AM	38.7	36.7	05:50 AM - 05:55 AM	40.7	39.5	08:30 AM - 08:35 AM	43.5	40.8
03:15 AM - 03:20 AM	38.8	37.4	05:55 AM - 06:00 AM	41.0	39.7	08:35 AM - 08:40 AM	42.7	40.8
03:20 AM - 03:25 AM	38.3	37.2	06:00 AM - 06:05 AM	41.8	39.5	08:40 AM - 08:45 AM	43.0	41.1
03:25 AM - 03:30 AM	37.6	36.9	06:05 AM - 06:10 AM	41.6	39.3	08:45 AM - 08:50 AM	43.1	40.5
03:30 AM - 03:35 AM	38.0	37.1	06:10 AM - 06:15 AM	43.1	39.4	08:50 AM - 08:55 AM	45.6	41.2
03:35 AM - 03:40 AM	38.4	37.3	06:15 AM - 06:20 AM	44.7	40.9	08:55 AM - 09:00 AM	46.3	41.4
03:40 AM - 03:45 AM	38.2	37.0	06:20 AM - 06:25 AM	61.2	41.6	09:00 AM - 09:05 AM	46.5	40.9
03:45 AM - 03:50 AM	38.9	37.5	06:25 AM - 06:30 AM	60.9	41.5	09:05 AM - 09:10 AM	42.0	39.8
03:50 AM - 03:55 AM	38.8	37.2	06:30 AM - 06:35 AM	46.5	41.9	09:10 AM - 09:15 AM	42.3	40.0
03:55 AM - 04:00 AM	38.5	37.0	06:35 AM - 06:40 AM	47.3	41.0	09:15 AM - 09:20 AM	41.7	39.9
04:00 AM - 04:05 AM	38.1	36.8	06:40 AM - 06:45 AM	45.3	40.9	09:20 AM - 09:25 AM	44.8	40.0
04:05 AM - 04:10 AM	38.4	37.2	06:45 AM - 06:50 AM	47.8	40.3	09:25 AM - 09:30 AM	41.5	39.7
04:10 AM - 04:15 AM	38.1	37.2	06:50 AM - 06:55 AM	43.9	39.7	09:30 AM - 09:35 AM	42.2	40.0
04:15 AM - 04:20 AM	37.9	37.1	06:55 AM - 07:00 AM	43.1	40.4	09:35 AM - 09:40 AM	45.8	40.2
04:20 AM - 04:25 AM	37.8	37.2	07:00 AM - 07:05 AM	44.8	40.2	09:40 AM - 09:45 AM	48.9	40.5
04:25 AM - 04:30 AM	38.7	37.5	07:05 AM - 07:10 AM	42.5	40.1	09:45 AM - 09:50 AM	48.2	40.4
04:30 AM - 04:35 AM	39.0	37.6	07:10 AM - 07:15 AM	46.5	41.8	09:50 AM - 09:55 AM	47.6	41.2
04:35 AM - 04:40 AM	39.1	37.5	07:15 AM - 07:20 AM	48.3	45.8	09:55 AM - 10:00 AM	45.5	40.1
04:40 AM - 04:45 AM	38.9	37.6	07:20 AM - 07:25 AM	48.5	46.1	10:00 AM - 10:05 AM	49.6	41.5
04:45 AM - 04:50 AM	38.8	37.6	07:25 AM - 07:30 AM	48.4	46.0	10:05 AM - 10:10 AM	50.6	42.1
04:50 AM - 04:55 AM	38.6	37.4	07:30 AM - 07:35 AM	54.5	45.2	10:10 AM - 10:15 AM	51.7	41.9
04:55 AM - 05:00 AM	39.0	37.8	07:35 AM - 07:40 AM	48.1	44.6	10:15 AM - 10:20 AM	47.5	40.9
05:00 AM - 05:05 AM	38.6	37.6	07:40 AM - 07:45 AM	48.8	45.8	10:20 AM - 10:25 AM	52.3	41.6
05:05 AM - 05:10 AM	38.9	37.8	07:45 AM - 07:50 AM	48.5	44.4	10:25 AM - 10:30 AM	54.5	42.8
05:10 AM - 05:15 AM	38.8	37.8	07:50 AM - 07:55 AM	47.1	39.0	10:30 AM - 10:35 AM	50.9	41.2
05:15 AM - 05:20 AM	40.2	38.5	07:55 AM - 08:00 AM	45.7	38.4	10:35 AM - 10:40 AM	52.6	41.0
05:20 AM - 05:25 AM	40.2	38.3	08:00 AM - 08:05 AM	42.1	39.1	10:40 AM - 10:45 AM	51.9	42.3
05:25 AM - 05:30 AM	52.7	38.9	08:05 AM - 08:10 AM	42.8	39.9	10:45 AM - 10:50 AM	47.9	41.7
05:30 AM - 05:35 AM	44.5	39.5	08:10 AM - 08:15 AM	45.0	41.9	10:50 AM - 10:55 AM	46.8	41.9
05:35 AM - 05:40 AM	42.1	40.0	08:15 AM - 08:20 AM	44.4	40.6	10:55 AM - 11:00 AM	50.1	41.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564801-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-32
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	51.2	41.8	01:40 PM - 01:45 PM	44.1	41.7	04:20 PM - 04:25 PM	46.8	42.4
11:05 AM - 11:10 AM	50.3	41.4	01:45 PM - 01:50 PM	45.2	42.0	04:25 PM - 04:30 PM	44.5	42.3
11:10 AM - 11:15 AM	43.5	40.4	01:50 PM - 01:55 PM	44.4	41.9	04:30 PM - 04:35 PM	44.9	42.9
11:15 AM - 11:20 AM	43.2	40.7	01:55 PM - 02:00 PM	44.4	42.3	04:35 PM - 04:40 PM	47.4	42.9
11:20 AM - 11:25 AM	43.1	40.8	02:00 PM - 02:05 PM	45.9	43.4	04:40 PM - 04:45 PM	46.3	43.3
11:25 AM - 11:30 AM	46.0	43.1	02:05 PM - 02:10 PM	44.6	42.1	04:45 PM - 04:50 PM	48.3	41.7
11:30 AM - 11:35 AM	43.9	42.0	02:10 PM - 02:15 PM	45.0	43.1	04:50 PM - 04:55 PM	42.5	39.6
11:35 AM - 11:40 AM	43.7	41.9	02:15 PM - 02:20 PM	49.5	44.2	04:55 PM - 05:00 PM	42.4	39.8
11:40 AM - 11:45 AM	42.3	40.2	02:20 PM - 02:25 PM	49.7	41.6	05:00 PM - 05:05 PM	41.8	39.6
11:45 AM - 11:50 AM	48.7	40.0	02:25 PM - 02:30 PM	44.2	42.4	05:05 PM - 05:10 PM	43.4	40.6
11:50 AM - 11:55 AM	42.5	38.3	02:30 PM - 02:35 PM	45.6	42.7	05:10 PM - 05:15 PM	43.6	41.0
11:55 AM - 12:00 PM	43.9	39.3	02:35 PM - 02:40 PM	47.7	41.6	05:15 PM - 05:20 PM	42.0	39.4
12:00 PM - 12:05 PM	40.6	38.9	02:40 PM - 02:45 PM	43.5	41.4	05:20 PM - 05:25 PM	40.9	39.4
12:05 PM - 12:10 PM	42.0	39.3	02:45 PM - 02:50 PM	47.6	41.9	05:25 PM - 05:30 PM	42.3	39.9
12:10 PM - 12:15 PM	39.9	38.8	02:50 PM - 02:55 PM	44.5	42.2	05:30 PM - 05:35 PM	41.2	39.4
12:15 PM - 12:20 PM	42.5	38.8	02:55 PM - 03:00 PM	44.6	41.7	05:35 PM - 05:40 PM	41.1	39.1
12:20 PM - 12:25 PM	41.2	38.9	03:00 PM - 03:05 PM	41.6	40.0	05:40 PM - 05:45 PM	41.2	39.5
12:25 PM - 12:30 PM	39.7	37.8	03:05 PM - 03:10 PM	46.5	38.7	05:45 PM - 05:50 PM	41.1	39.5
12:30 PM - 12:35 PM	41.0	38.6	03:10 PM - 03:15 PM	46.6	40.6	05:50 PM - 05:55 PM	42.1	40.1
12:35 PM - 12:40 PM	40.1	38.2	03:15 PM - 03:20 PM	44.7	42.5	05:55 PM - 06:00 PM	41.4	39.6
12:40 PM - 12:45 PM	39.0	37.8	03:20 PM - 03:25 PM	45.6	42.8	06:00 PM - 06:05 PM	41.3	39.3
12:45 PM - 12:50 PM	41.5	39.0	03:25 PM - 03:30 PM	45.2	43.4	06:05 PM - 06:10 PM	41.1	38.6
12:50 PM - 12:55 PM	41.4	39.1	03:30 PM - 03:35 PM	45.8	43.8	06:10 PM - 06:15 PM	42.0	39.6
12:55 PM - 01:00 PM	41.4	39.4	03:35 PM - 03:40 PM	45.6	43.1	06:15 PM - 06:20 PM	41.7	38.9
01:00 PM - 01:05 PM	42.6	40.1	03:40 PM - 03:45 PM	52.6	42.5	06:20 PM - 06:25 PM	40.9	38.9
01:05 PM - 01:10 PM	42.9	40.8	03:45 PM - 03:50 PM	44.8	42.1	06:25 PM - 06:30 PM	41.4	39.2
01:10 PM - 01:15 PM	43.2	41.3	03:50 PM - 03:55 PM	44.2	42.3	06:30 PM - 06:35 PM	41.4	39.1
01:15 PM - 01:20 PM	42.9	40.8	03:55 PM - 04:00 PM	44.7	41.5	06:35 PM - 06:40 PM	41.3	39.4
01:20 PM - 01:25 PM	43.8	41.8	04:00 PM - 04:05 PM	45.4	43.8	06:40 PM - 06:45 PM	41.3	40.4
01:25 PM - 01:30 PM	43.1	41.2	04:05 PM - 04:10 PM	44.7	42.2	06:45 PM - 06:50 PM	41.3	39.9
01:30 PM - 01:35 PM	44.0	42.1	04:10 PM - 04:15 PM	44.5	42.6	06:50 PM - 06:55 PM	43.1	39.9
01:35 PM - 01:40 PM	44.9	41.5	04:15 PM - 04:20 PM	44.0	42.5	06:55 PM - 07:00 PM	41.4	39.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564801-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-32
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27 - Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	41.3	39.8	09:40 PM - 09:45 PM	41.7	39.5	12:20 AM - 12:25 AM	40.3	38.2
07:05 PM - 07:10 PM	44.6	42.0	09:45 PM - 09:50 PM	40.6	39.4	12:25 AM - 12:30 AM	39.2	37.9
07:10 PM - 07:15 PM	42.8	41.0	09:50 PM - 09:55 PM	41.0	39.6	12:30 AM - 12:35 AM	40.4	38.3
07:15 PM - 07:20 PM	42.9	41.8	09:55 PM - 10:00 PM	40.6	39.9	12:35 AM - 12:40 AM	39.3	38.4
07:20 PM - 07:25 PM	43.4	42.0	10:00 PM - 10:05 PM	41.3	40.1	12:40 AM - 12:45 AM	39.9	38.1
07:25 PM - 07:30 PM	43.9	42.3	10:05 PM - 10:10 PM	41.2	40.0	12:45 AM - 12:50 AM	39.4	38.3
07:30 PM - 07:35 PM	46.4	42.2	10:10 PM - 10:15 PM	40.9	39.6	12:50 AM - 12:55 AM	38.7	38.0
07:35 PM - 07:40 PM	44.1	42.2	10:15 PM - 10:20 PM	41.2	39.6	12:55 AM - 01:00 AM	39.1	38.3
07:40 PM - 07:45 PM	44.1	42.0	10:20 PM - 10:25 PM	40.9	39.3	01:00 AM - 01:05 AM	39.7	38.1
07:45 PM - 07:50 PM	43.2	41.6	10:25 PM - 10:30 PM	43.2	40.1	01:05 AM - 01:10 AM	40.1	38.3
07:50 PM - 07:55 PM	47.6	41.8	10:30 PM - 10:35 PM	41.7	40.2	01:10 AM - 01:15 AM	39.7	38.8
07:55 PM - 08:00 PM	43.3	41.8	10:35 PM - 10:40 PM	42.4	39.9	01:15 AM - 01:20 AM	40.6	39.4
08:00 PM - 08:05 PM	42.7	41.2	10:40 PM - 10:45 PM	40.9	39.7	01:20 AM - 01:25 AM	40.4	39.0
08:05 PM - 08:10 PM	42.5	41.0	10:45 PM - 10:50 PM	40.4	39.5	01:25 AM - 01:30 AM	40.3	39.0
08:10 PM - 08:15 PM	42.7	41.0	10:50 PM - 10:55 PM	40.1	39.1	01:30 AM - 01:35 AM	39.7	38.7
08:15 PM - 08:20 PM	42.5	41.0	10:55 PM - 11:00 PM	40.8	39.9	01:35 AM - 01:40 AM	40.1	39.1
08:20 PM - 08:25 PM	41.2	40.0	11:00 PM - 11:05 PM	40.9	39.8	01:40 AM - 01:45 AM	40.4	39.3
08:25 PM - 08:30 PM	42.3	40.3	11:05 PM - 11:10 PM	40.5	39.8	01:45 AM - 01:50 AM	39.7	38.7
08:30 PM - 08:35 PM	41.5	39.8	11:10 PM - 11:15 PM	40.3	39.6	01:50 AM - 01:55 AM	39.5	38.4
08:35 PM - 08:40 PM	40.4	39.4	11:15 PM - 11:20 PM	40.5	39.7	01:55 AM - 02:00 AM	39.9	38.5
08:40 PM - 08:45 PM	40.6	39.5	11:20 PM - 11:25 PM	39.9	39.1	02:00 AM - 02:05 AM	39.4	38.5
08:45 PM - 08:50 PM	40.6	39.3	11:25 PM - 11:30 PM	40.5	39.5	02:05 AM - 02:10 AM	40.2	38.4
08:50 PM - 08:55 PM	40.8	39.5	11:30 PM - 11:35 PM	40.8	39.4	02:10 AM - 02:15 AM	39.5	38.1
08:55 PM - 09:00 PM	40.0	38.8	11:35 PM - 11:40 PM	40.0	39.1	02:15 AM - 02:20 AM	40.8	38.3
09:00 PM - 09:05 PM	40.4	38.5	11:40 PM - 11:45 PM	40.1	39.0	02:20 AM - 02:25 AM	42.0	38.2
09:05 PM - 09:10 PM	40.9	39.1	11:45 PM - 11:50 PM	39.0	38.0	02:25 AM - 02:30 AM	39.3	38.1
09:10 PM - 09:15 PM	39.4	38.4	11:50 PM - 11:55 PM	40.5	39.0	02:30 AM - 02:35 AM	39.4	38.1
09:15 PM - 09:20 PM	40.0	39.0	11:55 PM - 12:00 AM	39.9	38.9	02:35 AM - 02:40 AM	39.1	37.7
09:20 PM - 09:25 PM	40.7	39.1	12:00 AM - 12:05 AM	40.7	38.3	02:40 AM - 02:45 AM	39.6	38.1
09:25 PM - 09:30 PM	40.5	39.4	12:05 AM - 12:10 AM	39.6	37.8	02:45 AM - 02:50 AM	40.5	38.1
09:30 PM - 09:35 PM	40.8	39.6	12:10 AM - 12:15 AM	39.0	38.0	02:50 AM - 02:55 AM	39.4	37.9
09:35 PM - 09:40 PM	40.2	39.3	12:15 AM - 12:20 AM	38.9	37.9	02:55 AM - 03:00 AM	40.7	37.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564801-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-32
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	38.9	37.4	05:40 AM - 05:45 AM	41.8	39.6	08:20 AM - 08:25 AM	45.3	43.7
03:05 AM - 03:10 AM	38.8	37.5	05:45 AM - 05:50 AM	43.1	39.4	08:25 AM - 08:30 AM	44.7	42.4
03:10 AM - 03:15 AM	38.5	37.1	05:50 AM - 05:55 AM	40.9	39.3	08:30 AM - 08:35 AM	45.2	43.2
03:15 AM - 03:20 AM	38.8	37.0	05:55 AM - 06:00 AM	41.5	39.5	08:35 AM - 08:40 AM	44.0	41.9
03:20 AM - 03:25 AM	37.5	36.8	06:00 AM - 06:05 AM	42.5	39.9	08:40 AM - 08:45 AM	45.7	43.7
03:25 AM - 03:30 AM	38.3	37.0	06:05 AM - 06:10 AM	41.6	39.9	08:45 AM - 08:50 AM	43.7	41.9
03:30 AM - 03:35 AM	38.3	37.2	06:10 AM - 06:15 AM	42.3	40.5	08:50 AM - 08:55 AM	44.7	42.5
03:35 AM - 03:40 AM	38.5	37.5	06:15 AM - 06:20 AM	42.7	40.7	08:55 AM - 09:00 AM	43.9	42.3
03:40 AM - 03:45 AM	40.5	37.9	06:20 AM - 06:25 AM	44.2	40.4	09:00 AM - 09:05 AM	46.2	43.9
03:45 AM - 03:50 AM	39.2	37.3	06:25 AM - 06:30 AM	43.1	40.6	09:05 AM - 09:10 AM	45.9	43.9
03:50 AM - 03:55 AM	38.6	37.2	06:30 AM - 06:35 AM	43.6	41.4	09:10 AM - 09:15 AM	54.6	43.5
03:55 AM - 04:00 AM	38.1	37.1	06:35 AM - 06:40 AM	42.9	40.8	09:15 AM - 09:20 AM	48.1	43.2
04:00 AM - 04:05 AM	38.3	36.5	06:40 AM - 06:45 AM	41.8	40.7	09:20 AM - 09:25 AM	47.6	43.6
04:05 AM - 04:10 AM	40.0	36.8	06:45 AM - 06:50 AM	42.8	41.4	09:25 AM - 09:30 AM	46.6	43.6
04:10 AM - 04:15 AM	37.2	36.6	06:50 AM - 06:55 AM	44.0	41.6	09:30 AM - 09:35 AM	44.7	41.3
04:15 AM - 04:20 AM	37.5	36.7	06:55 AM - 07:00 AM	42.6	41.1	09:35 AM - 09:40 AM	44.7	42.6
04:20 AM - 04:25 AM	37.6	36.6	07:00 AM - 07:05 AM	43.7	41.7	09:40 AM - 09:45 AM	44.2	41.9
04:25 AM - 04:30 AM	41.1	36.9	07:05 AM - 07:10 AM	43.5	42.3	09:45 AM - 09:50 AM	45.3	42.2
04:30 AM - 04:35 AM	47.9	38.8	07:10 AM - 07:15 AM	42.3	40.1	09:50 AM - 09:55 AM	43.9	41.9
04:35 AM - 04:40 AM	47.0	38.2	07:15 AM - 07:20 AM	42.5	40.2	09:55 AM - 10:00 AM	42.3	40.6
04:40 AM - 04:45 AM	37.9	37.1	07:20 AM - 07:25 AM	41.9	40.2	10:00 AM - 10:05 AM	41.4	39.3
04:45 AM - 04:50 AM	38.1	37.1	07:25 AM - 07:30 AM	41.8	40.1	10:05 AM - 10:10 AM	41.8	38.8
04:50 AM - 04:55 AM	38.4	37.2	07:30 AM - 07:35 AM	41.1	39.5	10:10 AM - 10:15 AM	41.5	39.6
04:55 AM - 05:00 AM	39.1	37.6	07:35 AM - 07:40 AM	42.1	39.7	10:15 AM - 10:20 AM	42.7	40.9
05:00 AM - 05:05 AM	38.0	36.9	07:40 AM - 07:45 AM	42.1	40.0	10:20 AM - 10:25 AM	42.6	41.1
05:05 AM - 05:10 AM	38.1	37.3	07:45 AM - 07:50 AM	42.7	39.7	10:25 AM - 10:30 AM	42.8	41.3
05:10 AM - 05:15 AM	38.4	37.5	07:50 AM - 07:55 AM	42.3	39.8	10:30 AM - 10:35 AM	42.7	41.2
05:15 AM - 05:20 AM	52.2	37.8	07:55 AM - 08:00 AM	41.7	38.5	10:35 AM - 10:40 AM	43.1	41.0
05:20 AM - 05:25 AM	54.6	37.6	08:00 AM - 08:05 AM	41.9	39.4	10:40 AM - 10:45 AM	42.6	41.0
05:25 AM - 05:30 AM	49.8	38.2	08:05 AM - 08:10 AM	46.1	42.5	10:45 AM - 10:50 AM	42.8	41.3
05:30 AM - 05:35 AM	46.9	38.6	08:10 AM - 08:15 AM	43.9	42.0	10:50 AM - 10:55 AM	42.9	41.2
05:35 AM - 05:40 AM	41.6	39.8	08:15 AM - 08:20 AM	43.6	41.8	10:55 AM - 11:00 AM	43.9	41.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564802-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-33
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	44.4	42.6	01:40 PM - 01:45 PM	46.3	44.4	04:20 PM - 04:25 PM	43.8	41.5
11:05 AM - 11:10 AM	44.8	42.9	01:45 PM - 01:50 PM	44.7	43.0	04:25 PM - 04:30 PM	43.6	41.6
11:10 AM - 11:15 AM	43.8	42.2	01:50 PM - 01:55 PM	45.3	43.3	04:30 PM - 04:35 PM	45.4	43.3
11:15 AM - 11:20 AM	43.4	41.8	01:55 PM - 02:00 PM	44.4	42.8	04:35 PM - 04:40 PM	46.9	43.6
11:20 AM - 11:25 AM	43.5	42.3	02:00 PM - 02:05 PM	44.3	43.0	04:40 PM - 04:45 PM	46.4	43.9
11:25 AM - 11:30 AM	46.7	41.7	02:05 PM - 02:10 PM	43.8	42.1	04:45 PM - 04:50 PM	46.5	42.2
11:30 AM - 11:35 AM	44.4	42.6	02:10 PM - 02:15 PM	43.5	41.3	04:50 PM - 04:55 PM	43.2	40.7
11:35 AM - 11:40 AM	45.4	42.8	02:15 PM - 02:20 PM	43.2	41.0	04:55 PM - 05:00 PM	43.9	41.8
11:40 AM - 11:45 AM	44.8	42.4	02:20 PM - 02:25 PM	43.1	40.7	05:00 PM - 05:05 PM	43.1	41.5
11:45 AM - 11:50 AM	45.9	42.0	02:25 PM - 02:30 PM	42.9	41.1	05:05 PM - 05:10 PM	43.9	40.8
11:50 AM - 11:55 AM	43.4	39.4	02:30 PM - 02:35 PM	44.2	41.6	05:10 PM - 05:15 PM	42.8	40.0
11:55 AM - 12:00 PM	51.5	39.4	02:35 PM - 02:40 PM	46.5	45.5	05:15 PM - 05:20 PM	40.3	38.9
12:00 PM - 12:05 PM	53.1	39.9	02:40 PM - 02:45 PM	53.6	49.7	05:20 PM - 05:25 PM	40.4	38.9
12:05 PM - 12:10 PM	43.2	39.5	02:45 PM - 02:50 PM	54.0	50.1	05:25 PM - 05:30 PM	42.5	40.1
12:10 PM - 12:15 PM	42.0	38.9	02:50 PM - 02:55 PM	52.8	49.8	05:30 PM - 05:35 PM	48.9	39.2
12:15 PM - 12:20 PM	41.4	38.0	02:55 PM - 03:00 PM	54.0	49.4	05:35 PM - 05:40 PM	43.5	38.7
12:20 PM - 12:25 PM	43.3	39.2	03:00 PM - 03:05 PM	53.6	49.1	05:40 PM - 05:45 PM	39.9	38.7
12:25 PM - 12:30 PM	43.2	39.5	03:05 PM - 03:10 PM	52.7	49.5	05:45 PM - 05:50 PM	40.6	38.3
12:30 PM - 12:35 PM	42.9	40.3	03:10 PM - 03:15 PM	50.8	47.3	05:50 PM - 05:55 PM	40.6	39.0
12:35 PM - 12:40 PM	42.6	40.0	03:15 PM - 03:20 PM	48.0	47.3	05:55 PM - 06:00 PM	41.6	39.5
12:40 PM - 12:45 PM	41.4	39.8	03:20 PM - 03:25 PM	44.0	41.5	06:00 PM - 06:05 PM	40.6	38.8
12:45 PM - 12:50 PM	43.5	39.3	03:25 PM - 03:30 PM	44.1	42.3	06:05 PM - 06:10 PM	42.1	39.5
12:50 PM - 12:55 PM	43.0	39.9	03:30 PM - 03:35 PM	43.5	41.7	06:10 PM - 06:15 PM	40.7	38.9
12:55 PM - 01:00 PM	45.9	42.2	03:35 PM - 03:40 PM	42.4	40.9	06:15 PM - 06:20 PM	41.8	39.2
01:00 PM - 01:05 PM	47.4	43.4	03:40 PM - 03:45 PM	42.3	40.4	06:20 PM - 06:25 PM	40.9	38.7
01:05 PM - 01:10 PM	47.4	45.0	03:45 PM - 03:50 PM	42.1	40.4	06:25 PM - 06:30 PM	42.0	39.1
01:10 PM - 01:15 PM	47.4	45.4	03:50 PM - 03:55 PM	44.0	42.0	06:30 PM - 06:35 PM	40.9	38.7
01:15 PM - 01:20 PM	48.5	45.3	03:55 PM - 04:00 PM	43.7	41.8	06:35 PM - 06:40 PM	41.0	39.1
01:20 PM - 01:25 PM	55.5	45.3	04:00 PM - 04:05 PM	43.4	41.8	06:40 PM - 06:45 PM	42.5	40.1
01:25 PM - 01:30 PM	51.9	46.4	04:05 PM - 04:10 PM	43.3	41.6	06:45 PM - 06:50 PM	45.2	42.9
01:30 PM - 01:35 PM	45.8	44.0	04:10 PM - 04:15 PM	44.6	42.2	06:50 PM - 06:55 PM	41.0	39.0
01:35 PM - 01:40 PM	45.6	43.7	04:15 PM - 04:20 PM	44.3	41.8	06:55 PM - 07:00 PM	41.2	39.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564802-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-33
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28 - Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	42.3	40.3	09:40 PM - 09:45 PM	40.9	40.1	12:20 AM - 12:25 AM	39.4	38.6
07:05 PM - 07:10 PM	41.8	40.5	09:45 PM - 09:50 PM	41.1	40.0	12:25 AM - 12:30 AM	39.1	38.4
07:10 PM - 07:15 PM	42.1	40.9	09:50 PM - 09:55 PM	40.8	39.7	12:30 AM - 12:35 AM	39.6	38.6
07:15 PM - 07:20 PM	41.6	40.9	09:55 PM - 10:00 PM	41.4	39.9	12:35 AM - 12:40 AM	39.9	38.6
07:20 PM - 07:25 PM	42.2	41.0	10:00 PM - 10:05 PM	41.0	39.7	12:40 AM - 12:45 AM	39.0	38.4
07:25 PM - 07:30 PM	43.2	41.6	10:05 PM - 10:10 PM	41.8	39.8	12:45 AM - 12:50 AM	39.8	38.7
07:30 PM - 07:35 PM	43.3	41.8	10:10 PM - 10:15 PM	41.5	39.6	12:50 AM - 12:55 AM	41.5	39.6
07:35 PM - 07:40 PM	42.9	41.2	10:15 PM - 10:20 PM	40.5	38.6	12:55 AM - 01:00 AM	41.7	39.1
07:40 PM - 07:45 PM	42.5	41.1	10:20 PM - 10:25 PM	40.0	38.4	01:00 AM - 01:05 AM	39.3	38.3
07:45 PM - 07:50 PM	42.3	40.7	10:25 PM - 10:30 PM	39.5	38.0	01:05 AM - 01:10 AM	40.3	38.6
07:50 PM - 07:55 PM	43.9	40.9	10:30 PM - 10:35 PM	40.0	38.7	01:10 AM - 01:15 AM	40.5	38.8
07:55 PM - 08:00 PM	44.6	41.0	10:35 PM - 10:40 PM	40.2	38.7	01:15 AM - 01:20 AM	39.6	37.9
08:00 PM - 08:05 PM	42.8	41.0	10:40 PM - 10:45 PM	39.9	38.8	01:20 AM - 01:25 AM	40.6	38.4
08:05 PM - 08:10 PM	41.8	40.3	10:45 PM - 10:50 PM	39.4	38.5	01:25 AM - 01:30 AM	42.5	39.0
08:10 PM - 08:15 PM	42.1	40.7	10:50 PM - 10:55 PM	40.6	38.9	01:30 AM - 01:35 AM	42.4	38.9
08:15 PM - 08:20 PM	42.3	40.9	10:55 PM - 11:00 PM	40.3	38.6	01:35 AM - 01:40 AM	41.4	38.7
08:20 PM - 08:25 PM	42.0	40.7	11:00 PM - 11:05 PM	39.3	38.4	01:40 AM - 01:45 AM	40.5	38.7
08:25 PM - 08:30 PM	41.8	40.5	11:05 PM - 11:10 PM	39.2	38.5	01:45 AM - 01:50 AM	41.3	38.9
08:30 PM - 08:35 PM	41.4	40.2	11:10 PM - 11:15 PM	40.5	39.6	01:50 AM - 01:55 AM	40.1	38.2
08:35 PM - 08:40 PM	41.0	40.0	11:15 PM - 11:20 PM	40.9	39.4	01:55 AM - 02:00 AM	39.7	38.2
08:40 PM - 08:45 PM	42.1	40.9	11:20 PM - 11:25 PM	39.7	38.5	02:00 AM - 02:05 AM	39.1	38.0
08:45 PM - 08:50 PM	41.9	41.0	11:25 PM - 11:30 PM	39.5	38.6	02:05 AM - 02:10 AM	40.1	38.1
08:50 PM - 08:55 PM	41.9	40.5	11:30 PM - 11:35 PM	39.6	38.7	02:10 AM - 02:15 AM	40.5	37.9
08:55 PM - 09:00 PM	41.3	40.0	11:35 PM - 11:40 PM	39.5	38.4	02:15 AM - 02:20 AM	41.8	38.0
09:00 PM - 09:05 PM	41.4	40.2	11:40 PM - 11:45 PM	41.8	38.7	02:20 AM - 02:25 AM	40.4	38.0
09:05 PM - 09:10 PM	42.5	40.5	11:45 PM - 11:50 PM	39.6	38.3	02:25 AM - 02:30 AM	39.0	37.9
09:10 PM - 09:15 PM	42.5	40.8	11:50 PM - 11:55 PM	39.6	38.8	02:30 AM - 02:35 AM	39.0	37.5
09:15 PM - 09:20 PM	41.0	39.6	11:55 PM - 12:00 AM	40.4	38.8	02:35 AM - 02:40 AM	38.2	37.4
09:20 PM - 09:25 PM	41.0	39.6	12:00 AM - 12:05 AM	40.5	39.1	02:40 AM - 02:45 AM	38.9	37.2
09:25 PM - 09:30 PM	39.8	38.9	12:05 AM - 12:10 AM	39.6	38.9	02:45 AM - 02:50 AM	38.7	37.4
09:30 PM - 09:35 PM	40.7	39.6	12:10 AM - 12:15 AM	40.1	39.2	02:50 AM - 02:55 AM	39.5	37.7
09:35 PM - 09:40 PM	41.1	40.1	12:15 AM - 12:20 AM	41.4	39.6	02:55 AM - 03:00 AM	38.6	37.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564802-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-33
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	37.9	36.9	05:40 AM - 05:45 AM	43.0	39.8	08:20 AM - 08:25 AM	43.1	40.6
03:05 AM - 03:10 AM	40.1	36.9	05:45 AM - 05:50 AM	41.7	39.9	08:25 AM - 08:30 AM	42.3	40.7
03:10 AM - 03:15 AM	38.3	37.4	05:50 AM - 05:55 AM	42.3	39.9	08:30 AM - 08:35 AM	41.8	40.5
03:15 AM - 03:20 AM	37.5	36.8	05:55 AM - 06:00 AM	54.0	40.0	08:35 AM - 08:40 AM	42.2	40.6
03:20 AM - 03:25 AM	37.1	36.5	06:00 AM - 06:05 AM	41.8	39.5	08:40 AM - 08:45 AM	42.7	41.1
03:25 AM - 03:30 AM	37.6	36.9	06:05 AM - 06:10 AM	41.6	39.8	08:45 AM - 08:50 AM	42.4	40.9
03:30 AM - 03:35 AM	37.6	37.1	06:10 AM - 06:15 AM	47.2	40.1	08:50 AM - 08:55 AM	49.2	41.0
03:35 AM - 03:40 AM	38.0	37.1	06:15 AM - 06:20 AM	47.4	39.4	08:55 AM - 09:00 AM	42.6	41.0
03:40 AM - 03:45 AM	37.5	36.8	06:20 AM - 06:25 AM	42.7	39.6	09:00 AM - 09:05 AM	46.8	42.2
03:45 AM - 03:50 AM	37.3	36.8	06:25 AM - 06:30 AM	45.8	39.9	09:05 AM - 09:10 AM	43.5	41.5
03:50 AM - 03:55 AM	37.0	36.5	06:30 AM - 06:35 AM	44.9	40.1	09:10 AM - 09:15 AM	45.0	42.0
03:55 AM - 04:00 AM	37.5	36.7	06:35 AM - 06:40 AM	44.3	40.4	09:15 AM - 09:20 AM	46.3	41.2
04:00 AM - 04:05 AM	38.1	36.9	06:40 AM - 06:45 AM	43.4	40.4	09:20 AM - 09:25 AM	46.3	41.2
04:05 AM - 04:10 AM	37.8	36.8	06:45 AM - 06:50 AM	41.4	39.4	09:25 AM - 09:30 AM	45.5	41.5
04:10 AM - 04:15 AM	37.5	36.8	06:50 AM - 06:55 AM	42.9	39.7	09:30 AM - 09:35 AM	45.2	40.6
04:15 AM - 04:20 AM	41.3	36.8	06:55 AM - 07:00 AM	47.0	40.8	09:35 AM - 09:40 AM	50.1	41.4
04:20 AM - 04:25 AM	37.6	36.7	07:00 AM - 07:05 AM	43.1	39.4	09:40 AM - 09:45 AM	44.9	40.6
04:25 AM - 04:30 AM	39.1	37.0	07:05 AM - 07:10 AM	41.0	39.6	09:45 AM - 09:50 AM	45.9	40.6
04:30 AM - 04:35 AM	37.8	36.9	07:10 AM - 07:15 AM	44.5	39.7	09:50 AM - 09:55 AM	43.3	39.8
04:35 AM - 04:40 AM	37.9	36.8	07:15 AM - 07:20 AM	44.9	39.4	09:55 AM - 10:00 AM	43.3	39.5
04:40 AM - 04:45 AM	39.1	36.8	07:20 AM - 07:25 AM	42.2	38.9	10:00 AM - 10:05 AM	39.6	38.1
04:45 AM - 04:50 AM	38.8	37.6	07:25 AM - 07:30 AM	44.4	39.3	10:05 AM - 10:10 AM	41.1	37.6
04:50 AM - 04:55 AM	40.1	37.5	07:30 AM - 07:35 AM	41.4	39.0	10:10 AM - 10:15 AM	40.6	38.6
04:55 AM - 05:00 AM	40.2	37.5	07:35 AM - 07:40 AM	42.3	39.5	10:15 AM - 10:20 AM	42.7	40.1
05:00 AM - 05:05 AM	39.6	37.9	07:40 AM - 07:45 AM	42.8	38.8	10:20 AM - 10:25 AM	43.2	40.7
05:05 AM - 05:10 AM	38.8	37.8	07:45 AM - 07:50 AM	43.8	38.4	10:25 AM - 10:30 AM	42.4	40.8
05:10 AM - 05:15 AM	43.0	38.2	07:50 AM - 07:55 AM	41.2	38.5	10:30 AM - 10:35 AM	43.2	40.0
05:15 AM - 05:20 AM	40.5	38.7	07:55 AM - 08:00 AM	41.3	39.0	10:35 AM - 10:40 AM	46.0	40.1
05:20 AM - 05:25 AM	42.6	38.8	08:00 AM - 08:05 AM	41.5	39.7	10:40 AM - 10:45 AM	49.8	42.9
05:25 AM - 05:30 AM	50.2	38.6	08:05 AM - 08:10 AM	42.7	40.5	10:45 AM - 10:50 AM	57.5	49.7
05:30 AM - 05:35 AM	41.2	39.1	08:10 AM - 08:15 AM	42.8	40.5	10:50 AM - 10:55 AM	58.0	56.1
05:35 AM - 05:40 AM	41.6	40.1	08:15 AM - 08:20 AM	44.1	40.8	10:55 AM - 11:00 AM	54.1	49.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564803-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-34
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	59.9	57.5	01:40 PM - 01:45 PM	42.4	40.8	04:20 PM - 04:25 PM	44.9	41.5
11:05 AM - 11:10 AM	54.2	51.5	01:45 PM - 01:50 PM	47.0	42.6	04:25 PM - 04:30 PM	43.7	40.9
11:10 AM - 11:15 AM	61.8	50.3	01:50 PM - 01:55 PM	49.7	41.7	04:30 PM - 04:35 PM	45.4	41.5
11:15 AM - 11:20 AM	70.3	49.7	01:55 PM - 02:00 PM	48.8	41.8	04:35 PM - 04:40 PM	46.2	43.3
11:20 AM - 11:25 AM	59.3	49.8	02:00 PM - 02:05 PM	44.9	42.6	04:40 PM - 04:45 PM	48.3	42.5
11:25 AM - 11:30 AM	58.8	50.6	02:05 PM - 02:10 PM	45.3	42.1	04:45 PM - 04:50 PM	43.9	41.0
11:30 AM - 11:35 AM	54.9	51.8	02:10 PM - 02:15 PM	43.6	41.7	04:50 PM - 04:55 PM	42.6	40.9
11:35 AM - 11:40 AM	57.9	55.9	02:15 PM - 02:20 PM	43.4	41.2	04:55 PM - 05:00 PM	44.1	40.3
11:40 AM - 11:45 AM	54.9	54.1	02:20 PM - 02:25 PM	44.2	41.4	05:00 PM - 05:05 PM	47.2	39.1
11:45 AM - 11:50 AM	53.0	51.5	02:25 PM - 02:30 PM	44.4	41.0	05:05 PM - 05:10 PM	45.7	39.9
11:50 AM - 11:55 AM	49.8	46.3	02:30 PM - 02:35 PM	49.5	41.9	05:10 PM - 05:15 PM	42.4	39.6
11:55 AM - 12:00 PM	47.3	45.2	02:35 PM - 02:40 PM	45.8	41.8	05:15 PM - 05:20 PM	40.6	38.7
12:00 PM - 12:05 PM	44.8	41.7	02:40 PM - 02:45 PM	42.7	40.9	05:20 PM - 05:25 PM	40.8	39.1
12:05 PM - 12:10 PM	42.0	39.9	02:45 PM - 02:50 PM	43.4	41.1	05:25 PM - 05:30 PM	42.9	39.9
12:10 PM - 12:15 PM	44.9	40.9	02:50 PM - 02:55 PM	42.7	41.4	05:30 PM - 05:35 PM	42.4	39.3
12:15 PM - 12:20 PM	42.2	39.6	02:55 PM - 03:00 PM	43.2	41.3	05:35 PM - 05:40 PM	40.4	39.0
12:20 PM - 12:25 PM	41.8	40.0	03:00 PM - 03:05 PM	47.4	39.6	05:40 PM - 05:45 PM	41.1	38.5
12:25 PM - 12:30 PM	41.3	39.4	03:05 PM - 03:10 PM	45.0	38.9	05:45 PM - 05:50 PM	43.1	39.5
12:30 PM - 12:35 PM	41.4	39.7	03:10 PM - 03:15 PM	42.3	39.7	05:50 PM - 05:55 PM	41.6	39.1
12:35 PM - 12:40 PM	40.6	39.1	03:15 PM - 03:20 PM	42.8	40.4	05:55 PM - 06:00 PM	41.2	38.8
12:40 PM - 12:45 PM	40.3	38.6	03:20 PM - 03:25 PM	43.3	40.6	06:00 PM - 06:05 PM	40.9	38.6
12:45 PM - 12:50 PM	41.9	39.3	03:25 PM - 03:30 PM	43.2	41.6	06:05 PM - 06:10 PM	42.1	39.6
12:50 PM - 12:55 PM	41.8	39.9	03:30 PM - 03:35 PM	42.7	41.2	06:10 PM - 06:15 PM	46.5	39.6
12:55 PM - 01:00 PM	42.6	40.8	03:35 PM - 03:40 PM	47.3	41.6	06:15 PM - 06:20 PM	43.7	38.8
01:00 PM - 01:05 PM	42.5	39.9	03:40 PM - 03:45 PM	47.2	40.8	06:20 PM - 06:25 PM	41.1	38.8
01:05 PM - 01:10 PM	43.9	41.1	03:45 PM - 03:50 PM	43.3	41.1	06:25 PM - 06:30 PM	42.8	39.8
01:10 PM - 01:15 PM	43.8	41.2	03:50 PM - 03:55 PM	43.4	41.7	06:30 PM - 06:35 PM	42.8	39.9
01:15 PM - 01:20 PM	43.7	41.3	03:55 PM - 04:00 PM	43.8	40.9	06:35 PM - 06:40 PM	43.7	40.2
01:20 PM - 01:25 PM	44.0	41.1	04:00 PM - 04:05 PM	44.3	41.5	06:40 PM - 06:45 PM	44.7	40.4
01:25 PM - 01:30 PM	44.1	41.5	04:05 PM - 04:10 PM	45.6	41.4	06:45 PM - 06:50 PM	45.1	41.7
01:30 PM - 01:35 PM	43.2	40.7	04:10 PM - 04:15 PM	43.7	41.2	06:50 PM - 06:55 PM	43.4	41.0
01:35 PM - 01:40 PM	43.6	41.5	04:15 PM - 04:20 PM	43.1	40.5	06:55 PM - 07:00 PM	42.6	41.0

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564803-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-34
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 29, 2026	Leq	L90	Apr 29 - Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	44.5	42.0	09:40 PM - 09:45 PM	43.0	41.9	12:20 AM - 12:25 AM	40.6	39.2
07:05 PM - 07:10 PM	46.5	44.0	09:45 PM - 09:50 PM	42.8	41.6	12:25 AM - 12:30 AM	39.5	38.7
07:10 PM - 07:15 PM	47.7	44.3	09:50 PM - 09:55 PM	45.8	40.9	12:30 AM - 12:35 AM	38.5	37.9
07:15 PM - 07:20 PM	46.1	43.8	09:55 PM - 10:00 PM	41.3	40.0	12:35 AM - 12:40 AM	38.8	38.1
07:20 PM - 07:25 PM	45.9	44.4	10:00 PM - 10:05 PM	42.3	40.6	12:40 AM - 12:45 AM	38.4	37.8
07:25 PM - 07:30 PM	45.7	44.0	10:05 PM - 10:10 PM	43.5	41.5	12:45 AM - 12:50 AM	39.2	37.8
07:30 PM - 07:35 PM	46.2	44.2	10:10 PM - 10:15 PM	43.2	42.0	12:50 AM - 12:55 AM	50.8	38.0
07:35 PM - 07:40 PM	45.8	44.0	10:15 PM - 10:20 PM	42.5	41.1	12:55 AM - 01:00 AM	38.9	38.0
07:40 PM - 07:45 PM	45.4	43.2	10:20 PM - 10:25 PM	42.6	41.3	01:00 AM - 01:05 AM	39.7	38.0
07:45 PM - 07:50 PM	44.5	42.1	10:25 PM - 10:30 PM	42.8	41.6	01:05 AM - 01:10 AM	39.3	38.4
07:50 PM - 07:55 PM	43.1	41.3	10:30 PM - 10:35 PM	42.3	41.0	01:10 AM - 01:15 AM	40.1	38.8
07:55 PM - 08:00 PM	43.4	41.9	10:35 PM - 10:40 PM	40.5	39.2	01:15 AM - 01:20 AM	40.5	39.3
08:00 PM - 08:05 PM	42.5	41.6	10:40 PM - 10:45 PM	40.7	39.1	01:20 AM - 01:25 AM	40.3	39.2
08:05 PM - 08:10 PM	43.1	41.9	10:45 PM - 10:50 PM	42.2	39.0	01:25 AM - 01:30 AM	41.0	39.3
08:10 PM - 08:15 PM	42.6	41.5	10:50 PM - 10:55 PM	39.9	39.1	01:30 AM - 01:35 AM	39.8	39.2
08:15 PM - 08:20 PM	42.6	41.6	10:55 PM - 11:00 PM	40.4	39.2	01:35 AM - 01:40 AM	40.0	39.0
08:20 PM - 08:25 PM	42.6	41.5	11:00 PM - 11:05 PM	41.5	39.8	01:40 AM - 01:45 AM	40.0	39.0
08:25 PM - 08:30 PM	43.8	41.8	11:05 PM - 11:10 PM	40.4	39.3	01:45 AM - 01:50 AM	40.4	39.2
08:30 PM - 08:35 PM	43.3	41.9	11:10 PM - 11:15 PM	48.0	39.5	01:50 AM - 01:55 AM	40.2	39.3
08:35 PM - 08:40 PM	42.5	41.3	11:15 PM - 11:20 PM	40.6	39.3	01:55 AM - 02:00 AM	40.7	39.0
08:40 PM - 08:45 PM	43.5	41.8	11:20 PM - 11:25 PM	39.9	38.8	02:00 AM - 02:05 AM	39.6	38.7
08:45 PM - 08:50 PM	43.7	41.6	11:25 PM - 11:30 PM	42.0	39.3	02:05 AM - 02:10 AM	40.7	38.8
08:50 PM - 08:55 PM	42.5	40.9	11:30 PM - 11:35 PM	40.3	39.2	02:10 AM - 02:15 AM	41.4	39.4
08:55 PM - 09:00 PM	42.7	40.7	11:35 PM - 11:40 PM	40.2	39.0	02:15 AM - 02:20 AM	41.9	39.1
09:00 PM - 09:05 PM	43.8	41.8	11:40 PM - 11:45 PM	40.9	39.3	02:20 AM - 02:25 AM	42.1	39.1
09:05 PM - 09:10 PM	42.9	41.6	11:45 PM - 11:50 PM	40.8	39.3	02:25 AM - 02:30 AM	40.3	38.8
09:10 PM - 09:15 PM	45.0	42.1	11:50 PM - 11:55 PM	40.7	39.3	02:30 AM - 02:35 AM	40.1	38.7
09:15 PM - 09:20 PM	44.9	42.3	11:55 PM - 12:00 AM	41.7	39.5	02:35 AM - 02:40 AM	40.5	38.9
09:20 PM - 09:25 PM	45.5	42.3	12:00 AM - 12:05 AM	40.3	39.2	02:40 AM - 02:45 AM	40.1	39.0
09:25 PM - 09:30 PM	43.7	42.4	12:05 AM - 12:10 AM	40.2	39.1	02:45 AM - 02:50 AM	41.3	38.9
09:30 PM - 09:35 PM	44.6	42.3	12:10 AM - 12:15 AM	40.8	39.4	02:50 AM - 02:55 AM	40.3	38.2
09:35 PM - 09:40 PM	43.2	41.8	12:15 AM - 12:20 AM	40.8	39.2	02:55 AM - 03:00 AM	40.9	38.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564803-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-34
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	39.2	37.6	05:40 AM - 05:45 AM	42.7	40.9	08:20 AM - 08:25 AM	45.1	42.1
03:05 AM - 03:10 AM	39.1	38.0	05:45 AM - 05:50 AM	45.9	41.5	08:25 AM - 08:30 AM	44.2	41.7
03:10 AM - 03:15 AM	38.9	38.1	05:50 AM - 05:55 AM	47.0	42.5	08:30 AM - 08:35 AM	43.9	42.4
03:15 AM - 03:20 AM	41.1	38.2	05:55 AM - 06:00 AM	46.2	41.5	08:35 AM - 08:40 AM	44.1	43.0
03:20 AM - 03:25 AM	39.0	37.5	06:00 AM - 06:05 AM	43.9	41.0	08:40 AM - 08:45 AM	43.5	42.2
03:25 AM - 03:30 AM	38.1	37.1	06:05 AM - 06:10 AM	43.9	40.7	08:45 AM - 08:50 AM	51.4	42.1
03:30 AM - 03:35 AM	37.6	37.0	06:10 AM - 06:15 AM	48.0	41.4	08:50 AM - 08:55 AM	47.6	42.5
03:35 AM - 03:40 AM	38.2	37.2	06:15 AM - 06:20 AM	48.4	41.6	08:55 AM - 09:00 AM	44.3	42.3
03:40 AM - 03:45 AM	38.9	37.3	06:20 AM - 06:25 AM	44.4	39.5	09:00 AM - 09:05 AM	43.2	42.0
03:45 AM - 03:50 AM	42.9	37.9	06:25 AM - 06:30 AM	43.2	39.1	09:05 AM - 09:10 AM	43.4	42.3
03:50 AM - 03:55 AM	41.0	37.8	06:30 AM - 06:35 AM	44.7	39.8	09:10 AM - 09:15 AM	50.3	42.2
03:55 AM - 04:00 AM	40.6	37.4	06:35 AM - 06:40 AM	42.3	39.6	09:15 AM - 09:20 AM	52.5	42.8
04:00 AM - 04:05 AM	39.6	37.5	06:40 AM - 06:45 AM	44.2	40.0	09:20 AM - 09:25 AM	53.6	43.1
04:05 AM - 04:10 AM	38.0	37.1	06:45 AM - 06:50 AM	41.6	39.9	09:25 AM - 09:30 AM	51.6	42.8
04:10 AM - 04:15 AM	37.8	37.1	06:50 AM - 06:55 AM	41.1	39.7	09:30 AM - 09:35 AM	50.8	42.8
04:15 AM - 04:20 AM	37.8	37.3	06:55 AM - 07:00 AM	41.9	39.8	09:35 AM - 09:40 AM	47.8	42.4
04:20 AM - 04:25 AM	38.4	37.6	07:00 AM - 07:05 AM	42.6	40.1	09:40 AM - 09:45 AM	44.3	42.7
04:25 AM - 04:30 AM	38.1	37.5	07:05 AM - 07:10 AM	43.0	40.5	09:45 AM - 09:50 AM	43.4	42.1
04:30 AM - 04:35 AM	38.8	37.4	07:10 AM - 07:15 AM	44.0	40.5	09:50 AM - 09:55 AM	43.2	41.9
04:35 AM - 04:40 AM	39.4	37.7	07:15 AM - 07:20 AM	41.4	40.2	09:55 AM - 10:00 AM	43.4	42.0
04:40 AM - 04:45 AM	39.8	37.9	07:20 AM - 07:25 AM	42.3	40.6	10:00 AM - 10:05 AM	41.9	40.4
04:45 AM - 04:50 AM	38.5	37.6	07:25 AM - 07:30 AM	43.2	40.8	10:05 AM - 10:10 AM	41.3	40.0
04:50 AM - 04:55 AM	38.3	37.5	07:30 AM - 07:35 AM	41.9	39.9	10:10 AM - 10:15 AM	42.5	40.6
04:55 AM - 05:00 AM	39.1	37.8	07:35 AM - 07:40 AM	43.1	39.6	10:15 AM - 10:20 AM	47.2	42.2
05:00 AM - 05:05 AM	39.6	38.3	07:40 AM - 07:45 AM	43.0	39.6	10:20 AM - 10:25 AM	44.1	42.4
05:05 AM - 05:10 AM	40.4	38.6	07:45 AM - 07:50 AM	52.0	39.7	10:25 AM - 10:30 AM	53.6	43.5
05:10 AM - 05:15 AM	40.8	38.8	07:50 AM - 07:55 AM	42.4	40.0	10:30 AM - 10:35 AM	52.7	42.9
05:15 AM - 05:20 AM	40.8	38.8	07:55 AM - 08:00 AM	41.5	40.1	10:35 AM - 10:40 AM	43.1	41.5
05:20 AM - 05:25 AM	46.1	39.3	08:00 AM - 08:05 AM	42.4	41.1	10:40 AM - 10:45 AM	47.7	41.8
05:25 AM - 05:30 AM	48.7	40.3	08:05 AM - 08:10 AM	42.7	41.2	10:45 AM - 10:50 AM	43.2	42.0
05:30 AM - 05:35 AM	43.3	40.1	08:10 AM - 08:15 AM	43.5	42.1	10:50 AM - 10:55 AM	43.8	41.9
05:35 AM - 05:40 AM	41.8	40.3	08:15 AM - 08:20 AM	43.5	41.9	10:55 AM - 11:00 AM	43.8	42.3

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564804-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-35
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	46.5	42.0	01:40 PM - 01:45 PM	46.8	43.4	04:20 PM - 04:25 PM	54.8	46.0
11:05 AM - 11:10 AM	42.8	41.7	01:45 PM - 01:50 PM	46.5	43.2	04:25 PM - 04:30 PM	60.1	51.4
11:10 AM - 11:15 AM	43.6	41.3	01:50 PM - 01:55 PM	46.1	43.0	04:30 PM - 04:35 PM	50.7	49.0
11:15 AM - 11:20 AM	44.4	42.8	01:55 PM - 02:00 PM	44.2	42.0	04:35 PM - 04:40 PM	48.1	46.4
11:20 AM - 11:25 AM	45.3	42.9	02:00 PM - 02:05 PM	43.0	41.7	04:40 PM - 04:45 PM	46.9	43.9
11:25 AM - 11:30 AM	43.7	42.1	02:05 PM - 02:10 PM	43.5	42.2	04:45 PM - 04:50 PM	44.7	42.7
11:30 AM - 11:35 AM	43.1	41.8	02:10 PM - 02:15 PM	43.3	42.1	04:50 PM - 04:55 PM	45.1	42.2
11:35 AM - 11:40 AM	49.0	42.4	02:15 PM - 02:20 PM	43.2	42.2	04:55 PM - 05:00 PM	43.4	40.6
11:40 AM - 11:45 AM	43.5	42.0	02:20 PM - 02:25 PM	43.0	41.9	05:00 PM - 05:05 PM	43.6	41.2
11:45 AM - 11:50 AM	44.4	42.5	02:25 PM - 02:30 PM	43.4	42.1	05:05 PM - 05:10 PM	43.7	41.7
11:50 AM - 11:55 AM	42.1	41.0	02:30 PM - 02:35 PM	43.3	42.1	05:10 PM - 05:15 PM	44.9	42.0
11:55 AM - 12:00 PM	44.1	41.3	02:35 PM - 02:40 PM	43.4	42.1	05:15 PM - 05:20 PM	46.1	43.6
12:00 PM - 12:05 PM	44.0	41.5	02:40 PM - 02:45 PM	44.0	42.3	05:20 PM - 05:25 PM	43.8	41.5
12:05 PM - 12:10 PM	43.4	40.8	02:45 PM - 02:50 PM	44.0	42.3	05:25 PM - 05:30 PM	43.9	41.5
12:10 PM - 12:15 PM	45.1	42.0	02:50 PM - 02:55 PM	44.8	42.8	05:30 PM - 05:35 PM	44.4	41.2
12:15 PM - 12:20 PM	46.9	42.5	02:55 PM - 03:00 PM	43.3	41.8	05:35 PM - 05:40 PM	49.8	45.8
12:20 PM - 12:25 PM	44.1	42.3	03:00 PM - 03:05 PM	43.1	41.0	05:40 PM - 05:45 PM	46.9	44.5
12:25 PM - 12:30 PM	45.7	42.3	03:05 PM - 03:10 PM	42.3	41.0	05:45 PM - 05:50 PM	45.7	42.5
12:30 PM - 12:35 PM	45.6	41.7	03:10 PM - 03:15 PM	42.4	41.2	05:50 PM - 05:55 PM	45.0	41.5
12:35 PM - 12:40 PM	50.1	42.8	03:15 PM - 03:20 PM	43.5	41.8	05:55 PM - 06:00 PM	43.9	41.2
12:40 PM - 12:45 PM	46.1	42.6	03:20 PM - 03:25 PM	43.5	41.8	06:00 PM - 06:05 PM	44.2	41.2
12:45 PM - 12:50 PM	46.2	42.4	03:25 PM - 03:30 PM	45.1	41.9	06:05 PM - 06:10 PM	42.2	40.8
12:50 PM - 12:55 PM	46.0	42.7	03:30 PM - 03:35 PM	42.6	41.5	06:10 PM - 06:15 PM	47.2	41.1
12:55 PM - 01:00 PM	53.8	44.4	03:35 PM - 03:40 PM	43.2	41.8	06:15 PM - 06:20 PM	48.4	41.4
01:00 PM - 01:05 PM	48.8	43.2	03:40 PM - 03:45 PM	44.2	42.1	06:20 PM - 06:25 PM	49.1	41.5
01:05 PM - 01:10 PM	48.3	44.5	03:45 PM - 03:50 PM	44.0	42.3	06:25 PM - 06:30 PM	47.1	42.0
01:10 PM - 01:15 PM	48.2	44.1	03:50 PM - 03:55 PM	44.0	42.5	06:30 PM - 06:35 PM	45.5	42.6
01:15 PM - 01:20 PM	46.1	43.4	03:55 PM - 04:00 PM	44.1	42.2	06:35 PM - 06:40 PM	44.0	42.4
01:20 PM - 01:25 PM	46.0	43.6	04:00 PM - 04:05 PM	44.2	41.9	06:40 PM - 06:45 PM	44.4	42.6
01:25 PM - 01:30 PM	46.7	43.7	04:05 PM - 04:10 PM	45.8	42.4	06:45 PM - 06:50 PM	52.2	44.0
01:30 PM - 01:35 PM	47.2	43.9	04:10 PM - 04:15 PM	50.8	44.6	06:50 PM - 06:55 PM	48.3	43.1
01:35 PM - 01:40 PM	46.7	43.6	04:15 PM - 04:20 PM	56.8	50.2	06:55 PM - 07:00 PM	45.8	43.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564804-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-35
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู้เก่า (ต.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

Apr 30, 2026	Leq	L90	Apr 30 - May 01, 2026	Leq	L90	May 01, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	46.2	44.7	09:40 PM - 09:45 PM	48.1	44.2	12:20 AM - 12:25 AM	40.9	39.7
07:05 PM - 07:10 PM	46.1	44.8	09:45 PM - 09:50 PM	47.6	43.8	12:25 AM - 12:30 AM	42.0	40.1
07:10 PM - 07:15 PM	45.7	44.4	09:50 PM - 09:55 PM	46.2	42.5	12:30 AM - 12:35 AM	43.1	39.9
07:15 PM - 07:20 PM	47.7	45.2	09:55 PM - 10:00 PM	45.8	42.5	12:35 AM - 12:40 AM	40.2	38.8
07:20 PM - 07:25 PM	48.3	45.5	10:00 PM - 10:05 PM	48.1	42.9	12:40 AM - 12:45 AM	41.2	39.0
07:25 PM - 07:30 PM	43.4	41.9	10:05 PM - 10:10 PM	47.1	42.6	12:45 AM - 12:50 AM	39.8	38.3
07:30 PM - 07:35 PM	44.9	42.3	10:10 PM - 10:15 PM	44.9	40.5	12:50 AM - 12:55 AM	39.1	37.7
07:35 PM - 07:40 PM	43.8	42.6	10:15 PM - 10:20 PM	46.2	41.8	12:55 AM - 01:00 AM	39.2	38.1
07:40 PM - 07:45 PM	43.5	42.5	10:20 PM - 10:25 PM	46.3	42.5	01:00 AM - 01:05 AM	40.0	38.6
07:45 PM - 07:50 PM	44.5	42.8	10:25 PM - 10:30 PM	43.9	40.8	01:05 AM - 01:10 AM	39.7	38.4
07:50 PM - 07:55 PM	47.0	43.8	10:30 PM - 10:35 PM	42.5	40.3	01:10 AM - 01:15 AM	39.5	38.0
07:55 PM - 08:00 PM	46.6	43.8	10:35 PM - 10:40 PM	42.6	40.4	01:15 AM - 01:20 AM	40.5	37.7
08:00 PM - 08:05 PM	46.1	43.7	10:40 PM - 10:45 PM	42.9	40.5	01:20 AM - 01:25 AM	39.3	37.8
08:05 PM - 08:10 PM	50.9	43.6	10:45 PM - 10:50 PM	42.6	40.0	01:25 AM - 01:30 AM	39.8	38.0
08:10 PM - 08:15 PM	45.2	43.2	10:50 PM - 10:55 PM	44.6	39.8	01:30 AM - 01:35 AM	40.0	38.1
08:15 PM - 08:20 PM	45.6	43.0	10:55 PM - 11:00 PM	42.5	40.0	01:35 AM - 01:40 AM	39.8	38.0
08:20 PM - 08:25 PM	44.5	42.5	11:00 PM - 11:05 PM	45.5	40.1	01:40 AM - 01:45 AM	40.0	37.9
08:25 PM - 08:30 PM	46.7	43.2	11:05 PM - 11:10 PM	41.4	39.7	01:45 AM - 01:50 AM	40.5	37.8
08:30 PM - 08:35 PM	46.7	43.2	11:10 PM - 11:15 PM	42.0	39.5	01:50 AM - 01:55 AM	39.6	37.9
08:35 PM - 08:40 PM	47.2	43.8	11:15 PM - 11:20 PM	42.5	39.7	01:55 AM - 02:00 AM	38.3	37.5
08:40 PM - 08:45 PM	51.2	44.2	11:20 PM - 11:25 PM	41.4	39.4	02:00 AM - 02:05 AM	38.2	37.4
08:45 PM - 08:50 PM	46.8	43.7	11:25 PM - 11:30 PM	45.6	39.8	02:05 AM - 02:10 AM	38.7	37.7
08:50 PM - 08:55 PM	47.8	43.6	11:30 PM - 11:35 PM	45.4	40.0	02:10 AM - 02:15 AM	38.8	37.8
08:55 PM - 09:00 PM	47.7	44.3	11:35 PM - 11:40 PM	46.5	41.3	02:15 AM - 02:20 AM	38.6	37.5
09:00 PM - 09:05 PM	47.1	43.4	11:40 PM - 11:45 PM	45.4	40.1	02:20 AM - 02:25 AM	38.5	37.6
09:05 PM - 09:10 PM	48.2	44.4	11:45 PM - 11:50 PM	41.8	40.1	02:25 AM - 02:30 AM	39.4	37.8
09:10 PM - 09:15 PM	48.0	44.2	11:50 PM - 11:55 PM	40.9	39.3	02:30 AM - 02:35 AM	40.5	37.7
09:15 PM - 09:20 PM	47.8	44.2	11:55 PM - 12:00 AM	45.3	40.6	02:35 AM - 02:40 AM	38.9	37.6
09:20 PM - 09:25 PM	48.7	44.5	12:00 AM - 12:05 AM	42.8	39.8	02:40 AM - 02:45 AM	38.5	37.4
09:25 PM - 09:30 PM	48.8	44.8	12:05 AM - 12:10 AM	41.3	39.3	02:45 AM - 02:50 AM	38.4	37.5
09:30 PM - 09:35 PM	49.5	44.0	12:10 AM - 12:15 AM	41.7	39.7	02:50 AM - 02:55 AM	39.0	38.1
09:35 PM - 09:40 PM	47.9	44.4	12:15 AM - 12:20 AM	41.2	40.0	02:55 AM - 03:00 AM	38.5	37.8

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564804-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-35
Parameter Noise Level (Leq 5 min)
Location กลุ่มบ้าน หมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531295

May 01, 2026	Leq	L90	May 01, 2026	Leq	L90	May 01, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	40.1	38.6	05:40 AM - 05:45 AM	63.2	42.6	08:20 AM - 08:25 AM	44.4	41.0
03:05 AM - 03:10 AM	40.1	38.8	05:45 AM - 05:50 AM	57.1	43.5	08:25 AM - 08:30 AM	45.6	40.7
03:10 AM - 03:15 AM	41.4	38.6	05:50 AM - 05:55 AM	52.3	44.5	08:30 AM - 08:35 AM	43.4	41.1
03:15 AM - 03:20 AM	41.7	38.3	05:55 AM - 06:00 AM	50.1	43.8	08:35 AM - 08:40 AM	42.9	40.7
03:20 AM - 03:25 AM	42.4	38.2	06:00 AM - 06:05 AM	63.8	44.4	08:40 AM - 08:45 AM	45.3	40.6
03:25 AM - 03:30 AM	42.4	38.7	06:05 AM - 06:10 AM	50.1	45.2	08:45 AM - 08:50 AM	42.5	40.3
03:30 AM - 03:35 AM	40.6	37.9	06:10 AM - 06:15 AM	49.0	45.3	08:50 AM - 08:55 AM	43.1	40.2
03:35 AM - 03:40 AM	40.4	38.6	06:15 AM - 06:20 AM	49.3	44.9	08:55 AM - 09:00 AM	47.8	40.4
03:40 AM - 03:45 AM	40.9	38.7	06:20 AM - 06:25 AM	47.6	44.9	09:00 AM - 09:05 AM	46.8	40.1
03:45 AM - 03:50 AM	40.5	38.0	06:25 AM - 06:30 AM	48.7	44.8	09:05 AM - 09:10 AM	41.9	39.8
03:50 AM - 03:55 AM	42.5	38.3	06:30 AM - 06:35 AM	49.8	44.5	09:10 AM - 09:15 AM	46.7	40.4
03:55 AM - 04:00 AM	42.2	37.8	06:35 AM - 06:40 AM	45.7	44.2	09:15 AM - 09:20 AM	50.9	41.4
04:00 AM - 04:05 AM	43.1	38.2	06:40 AM - 06:45 AM	48.0	44.2	09:20 AM - 09:25 AM	50.4	43.1
04:05 AM - 04:10 AM	42.6	37.6	06:45 AM - 06:50 AM	46.5	44.0	09:25 AM - 09:30 AM	42.0	38.4
04:10 AM - 04:15 AM	40.7	37.6	06:50 AM - 06:55 AM	50.3	43.9	09:30 AM - 09:35 AM	43.8	38.3
04:15 AM - 04:20 AM	40.2	38.7	06:55 AM - 07:00 AM	53.0	43.5	09:35 AM - 09:40 AM	41.2	38.0
04:20 AM - 04:25 AM	42.8	39.2	07:00 AM - 07:05 AM	52.0	43.1	09:40 AM - 09:45 AM	42.3	37.7
04:25 AM - 04:30 AM	40.6	39.1	07:05 AM - 07:10 AM	51.3	43.0	09:45 AM - 09:50 AM	45.2	39.1
04:30 AM - 04:35 AM	41.0	38.7	07:10 AM - 07:15 AM	46.0	43.0	09:50 AM - 09:55 AM	37.8	36.9
04:35 AM - 04:40 AM	39.3	37.8	07:15 AM - 07:20 AM	44.2	42.4	09:55 AM - 10:00 AM	39.6	37.1
04:40 AM - 04:45 AM	40.3	38.1	07:20 AM - 07:25 AM	44.9	42.0	10:00 AM - 10:05 AM	41.2	37.1
04:45 AM - 04:50 AM	41.3	38.5	07:25 AM - 07:30 AM	44.8	41.8	10:05 AM - 10:10 AM	41.5	36.3
04:50 AM - 04:55 AM	42.3	38.1	07:30 AM - 07:35 AM	42.6	41.3	10:10 AM - 10:15 AM	38.3	36.5
04:55 AM - 05:00 AM	43.0	38.7	07:35 AM - 07:40 AM	42.6	41.2	10:15 AM - 10:20 AM	39.8	36.7
05:00 AM - 05:05 AM	50.5	39.8	07:40 AM - 07:45 AM	49.4	42.1	10:20 AM - 10:25 AM	39.1	37.1
05:05 AM - 05:10 AM	49.3	40.0	07:45 AM - 07:50 AM	44.6	41.6	10:25 AM - 10:30 AM	43.7	37.0
05:10 AM - 05:15 AM	49.5	40.1	07:50 AM - 07:55 AM	42.6	41.3	10:30 AM - 10:35 AM	40.3	37.1
05:15 AM - 05:20 AM	46.7	40.1	07:55 AM - 08:00 AM	43.9	41.3	10:35 AM - 10:40 AM	37.7	36.1
05:20 AM - 05:25 AM	42.2	39.5	08:00 AM - 08:05 AM	41.8	40.7	10:40 AM - 10:45 AM	42.2	40.2
05:25 AM - 05:30 AM	42.9	40.4	08:05 AM - 08:10 AM	43.2	41.3	10:45 AM - 10:50 AM	53.0	41.2
05:30 AM - 05:35 AM	49.9	41.2	08:10 AM - 08:15 AM	44.3	41.5	10:50 AM - 10:55 AM	51.1	44.3
05:35 AM - 05:40 AM	60.5	42.5	08:15 AM - 08:20 AM	44.0	41.5	10:55 AM - 11:00 AM	60.9	44.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564805-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-36
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 24, 2026	Leq	L90	Apr 24, 2026	Leq	L90	Apr 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	44.4	41.8	01:40 PM - 01:45 PM	43.3	42.1	04:20 PM - 04:25 PM	43.8	42.6
11:05 AM - 11:10 AM	52.8	43.7	01:45 PM - 01:50 PM	43.6	42.4	04:25 PM - 04:30 PM	44.4	43.1
11:10 AM - 11:15 AM	44.6	42.7	01:50 PM - 01:55 PM	43.3	42.1	04:30 PM - 04:35 PM	51.4	43.6
11:15 AM - 11:20 AM	43.2	41.0	01:55 PM - 02:00 PM	43.3	41.6	04:35 PM - 04:40 PM	44.3	42.6
11:20 AM - 11:25 AM	44.1	42.2	02:00 PM - 02:05 PM	43.7	42.4	04:40 PM - 04:45 PM	45.1	43.2
11:25 AM - 11:30 AM	44.1	42.2	02:05 PM - 02:10 PM	44.9	42.7	04:45 PM - 04:50 PM	44.6	42.7
11:30 AM - 11:35 AM	42.4	41.1	02:10 PM - 02:15 PM	43.5	42.0	04:50 PM - 04:55 PM	44.4	42.4
11:35 AM - 11:40 AM	43.0	42.0	02:15 PM - 02:20 PM	43.7	41.9	04:55 PM - 05:00 PM	44.6	43.3
11:40 AM - 11:45 AM	43.1	41.4	02:20 PM - 02:25 PM	44.6	42.1	05:00 PM - 05:05 PM	44.4	42.8
11:45 AM - 11:50 AM	42.6	41.1	02:25 PM - 02:30 PM	44.9	43.3	05:05 PM - 05:10 PM	44.4	43.0
11:50 AM - 11:55 AM	42.2	41.1	02:30 PM - 02:35 PM	48.9	43.1	05:10 PM - 05:15 PM	43.4	41.9
11:55 AM - 12:00 PM	42.6	41.1	02:35 PM - 02:40 PM	45.1	41.7	05:15 PM - 05:20 PM	44.9	42.7
12:00 PM - 12:05 PM	42.7	40.8	02:40 PM - 02:45 PM	42.6	41.7	05:20 PM - 05:25 PM	44.5	42.5
12:05 PM - 12:10 PM	42.2	40.5	02:45 PM - 02:50 PM	43.6	42.3	05:25 PM - 05:30 PM	44.9	43.1
12:10 PM - 12:15 PM	41.7	39.8	02:50 PM - 02:55 PM	43.7	42.1	05:30 PM - 05:35 PM	44.6	42.4
12:15 PM - 12:20 PM	41.9	40.1	02:55 PM - 03:00 PM	44.4	41.8	05:35 PM - 05:40 PM	45.4	43.4
12:20 PM - 12:25 PM	41.8	40.2	03:00 PM - 03:05 PM	44.2	42.3	05:40 PM - 05:45 PM	45.8	43.2
12:25 PM - 12:30 PM	42.2	39.8	03:05 PM - 03:10 PM	47.2	42.7	05:45 PM - 05:50 PM	44.6	42.4
12:30 PM - 12:35 PM	41.9	39.8	03:10 PM - 03:15 PM	44.3	42.8	05:50 PM - 05:55 PM	44.9	42.2
12:35 PM - 12:40 PM	42.4	40.9	03:15 PM - 03:20 PM	43.7	42.1	05:55 PM - 06:00 PM	45.0	42.8
12:40 PM - 12:45 PM	42.6	40.4	03:20 PM - 03:25 PM	43.5	42.3	06:00 PM - 06:05 PM	45.9	43.4
12:45 PM - 12:50 PM	40.5	39.3	03:25 PM - 03:30 PM	44.3	42.7	06:05 PM - 06:10 PM	44.4	42.4
12:50 PM - 12:55 PM	42.0	39.2	03:30 PM - 03:35 PM	43.8	42.5	06:10 PM - 06:15 PM	43.8	42.6
12:55 PM - 01:00 PM	43.2	40.5	03:35 PM - 03:40 PM	43.2	41.7	06:15 PM - 06:20 PM	44.3	42.7
01:00 PM - 01:05 PM	42.1	41.1	03:40 PM - 03:45 PM	44.1	42.1	06:20 PM - 06:25 PM	45.0	43.5
01:05 PM - 01:10 PM	43.2	41.1	03:45 PM - 03:50 PM	44.6	42.8	06:25 PM - 06:30 PM	44.5	42.6
01:10 PM - 01:15 PM	41.8	40.1	03:50 PM - 03:55 PM	44.7	42.7	06:30 PM - 06:35 PM	45.7	43.1
01:15 PM - 01:20 PM	43.0	41.6	03:55 PM - 04:00 PM	43.3	42.3	06:35 PM - 06:40 PM	49.3	44.0
01:20 PM - 01:25 PM	44.4	41.8	04:00 PM - 04:05 PM	44.5	42.6	06:40 PM - 06:45 PM	55.0	53.6
01:25 PM - 01:30 PM	43.6	41.6	04:05 PM - 04:10 PM	47.3	42.9	06:45 PM - 06:50 PM	52.4	49.1
01:30 PM - 01:35 PM	45.0	42.9	04:10 PM - 04:15 PM	43.6	42.1	06:50 PM - 06:55 PM	51.5	47.7
01:35 PM - 01:40 PM	43.8	41.9	04:15 PM - 04:20 PM	44.0	42.9	06:55 PM - 07:00 PM	51.7	47.7

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564805-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-36
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 24, 2026	Leq	L90	Apr 24 - Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	53.0	47.5	09:40 PM - 09:45 PM	50.0	44.0	12:20 AM - 12:25 AM	43.4	41.8
07:05 PM - 07:10 PM	51.6	47.6	09:45 PM - 09:50 PM	45.2	43.4	12:25 AM - 12:30 AM	43.5	41.9
07:10 PM - 07:15 PM	53.0	47.7	09:50 PM - 09:55 PM	44.8	43.5	12:30 AM - 12:35 AM	43.2	41.9
07:15 PM - 07:20 PM	54.8	52.8	09:55 PM - 10:00 PM	45.8	44.0	12:35 AM - 12:40 AM	43.3	42.0
07:20 PM - 07:25 PM	55.0	52.6	10:00 PM - 10:05 PM	45.3	43.6	12:40 AM - 12:45 AM	42.9	41.7
07:25 PM - 07:30 PM	55.2	53.6	10:05 PM - 10:10 PM	45.2	43.4	12:45 AM - 12:50 AM	42.7	41.3
07:30 PM - 07:35 PM	54.9	48.4	10:10 PM - 10:15 PM	45.8	43.1	12:50 AM - 12:55 AM	43.1	42.0
07:35 PM - 07:40 PM	55.4	53.6	10:15 PM - 10:20 PM	48.3	43.4	12:55 AM - 01:00 AM	43.1	41.8
07:40 PM - 07:45 PM	55.2	51.4	10:20 PM - 10:25 PM	48.7	44.1	01:00 AM - 01:05 AM	43.2	41.9
07:45 PM - 07:50 PM	55.0	49.2	10:25 PM - 10:30 PM	46.0	44.0	01:05 AM - 01:10 AM	43.8	42.5
07:50 PM - 07:55 PM	53.6	47.9	10:30 PM - 10:35 PM	47.5	44.1	01:10 AM - 01:15 AM	43.3	42.1
07:55 PM - 08:00 PM	54.8	49.0	10:35 PM - 10:40 PM	46.7	44.2	01:15 AM - 01:20 AM	42.8	42.0
08:00 PM - 08:05 PM	53.6	47.6	10:40 PM - 10:45 PM	47.8	43.9	01:20 AM - 01:25 AM	43.6	42.4
08:05 PM - 08:10 PM	52.8	46.7	10:45 PM - 10:50 PM	47.6	44.2	01:25 AM - 01:30 AM	43.5	42.3
08:10 PM - 08:15 PM	54.0	47.5	10:50 PM - 10:55 PM	48.2	43.8	01:30 AM - 01:35 AM	43.6	42.5
08:15 PM - 08:20 PM	54.6	51.9	10:55 PM - 11:00 PM	46.7	42.8	01:35 AM - 01:40 AM	43.1	42.1
08:20 PM - 08:25 PM	54.7	52.2	11:00 PM - 11:05 PM	48.6	42.6	01:40 AM - 01:45 AM	43.6	42.3
08:25 PM - 08:30 PM	54.1	46.2	11:05 PM - 11:10 PM	50.4	43.1	01:45 AM - 01:50 AM	43.5	42.7
08:30 PM - 08:35 PM	53.1	45.1	11:10 PM - 11:15 PM	46.5	43.0	01:50 AM - 01:55 AM	43.6	42.4
08:35 PM - 08:40 PM	52.7	45.4	11:15 PM - 11:20 PM	46.2	42.9	01:55 AM - 02:00 AM	43.7	42.4
08:40 PM - 08:45 PM	52.8	44.8	11:20 PM - 11:25 PM	46.0	42.9	02:00 AM - 02:05 AM	44.1	43.0
08:45 PM - 08:50 PM	53.7	46.0	11:25 PM - 11:30 PM	45.7	42.5	02:05 AM - 02:10 AM	43.3	42.4
08:50 PM - 08:55 PM	52.6	44.6	11:30 PM - 11:35 PM	45.4	42.8	02:10 AM - 02:15 AM	43.9	42.5
08:55 PM - 09:00 PM	51.6	45.7	11:35 PM - 11:40 PM	45.8	43.0	02:15 AM - 02:20 AM	43.8	42.1
09:00 PM - 09:05 PM	52.8	46.2	11:40 PM - 11:45 PM	44.1	42.5	02:20 AM - 02:25 AM	43.2	42.2
09:05 PM - 09:10 PM	53.4	46.3	11:45 PM - 11:50 PM	43.4	42.2	02:25 AM - 02:30 AM	43.7	42.0
09:10 PM - 09:15 PM	53.4	46.8	11:50 PM - 11:55 PM	43.7	42.3	02:30 AM - 02:35 AM	42.9	41.8
09:15 PM - 09:20 PM	51.8	45.1	11:55 PM - 12:00 AM	44.1	42.7	02:35 AM - 02:40 AM	43.0	41.9
09:20 PM - 09:25 PM	48.7	44.8	12:00 AM - 12:05 AM	43.5	42.4	02:40 AM - 02:45 AM	43.3	41.9
09:25 PM - 09:30 PM	45.5	44.3	12:05 AM - 12:10 AM	43.6	42.6	02:45 AM - 02:50 AM	43.9	42.1
09:30 PM - 09:35 PM	46.2	44.2	12:10 AM - 12:15 AM	43.8	42.3	02:50 AM - 02:55 AM	45.1	42.7
09:35 PM - 09:40 PM	49.3	44.0	12:15 AM - 12:20 AM	43.5	41.9	02:55 AM - 03:00 AM	45.1	42.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564805-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-36
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	44.8	41.8	05:40 AM - 05:45 AM	58.1	54.2	08:20 AM - 08:25 AM	47.0	42.9
03:05 AM - 03:10 AM	45.7	42.4	05:45 AM - 05:50 AM	55.8	49.6	08:25 AM - 08:30 AM	46.4	43.0
03:10 AM - 03:15 AM	45.8	42.2	05:50 AM - 05:55 AM	55.5	49.1	08:30 AM - 08:35 AM	44.5	42.7
03:15 AM - 03:20 AM	43.6	41.7	05:55 AM - 06:00 AM	55.9	49.3	08:35 AM - 08:40 AM	43.8	42.4
03:20 AM - 03:25 AM	44.5	41.6	06:00 AM - 06:05 AM	55.7	49.7	08:40 AM - 08:45 AM	45.4	42.2
03:25 AM - 03:30 AM	44.9	41.6	06:05 AM - 06:10 AM	54.4	48.3	08:45 AM - 08:50 AM	43.2	42.1
03:30 AM - 03:35 AM	42.9	41.7	06:10 AM - 06:15 AM	48.5	47.3	08:50 AM - 08:55 AM	43.6	42.5
03:35 AM - 03:40 AM	42.8	41.9	06:15 AM - 06:20 AM	48.5	47.3	08:55 AM - 09:00 AM	43.2	42.1
03:40 AM - 03:45 AM	43.0	42.0	06:20 AM - 06:25 AM	49.4	47.6	09:00 AM - 09:05 AM	42.7	41.5
03:45 AM - 03:50 AM	42.8	41.8	06:25 AM - 06:30 AM	50.4	47.7	09:05 AM - 09:10 AM	43.4	42.1
03:50 AM - 03:55 AM	43.0	41.7	06:30 AM - 06:35 AM	49.1	47.8	09:10 AM - 09:15 AM	42.3	41.2
03:55 AM - 04:00 AM	42.6	41.5	06:35 AM - 06:40 AM	48.7	47.2	09:15 AM - 09:20 AM	42.6	41.3
04:00 AM - 04:05 AM	42.9	41.7	06:40 AM - 06:45 AM	48.1	47.0	09:20 AM - 09:25 AM	42.8	40.7
04:05 AM - 04:10 AM	43.2	42.1	06:45 AM - 06:50 AM	48.6	46.8	09:25 AM - 09:30 AM	42.7	41.4
04:10 AM - 04:15 AM	43.5	41.6	06:50 AM - 06:55 AM	47.7	46.2	09:30 AM - 09:35 AM	42.2	41.0
04:15 AM - 04:20 AM	43.1	41.7	06:55 AM - 07:00 AM	48.3	45.7	09:35 AM - 09:40 AM	42.7	41.2
04:20 AM - 04:25 AM	43.6	42.2	07:00 AM - 07:05 AM	46.3	45.3	09:40 AM - 09:45 AM	43.4	41.2
04:25 AM - 04:30 AM	44.0	42.8	07:05 AM - 07:10 AM	46.8	45.6	09:45 AM - 09:50 AM	43.3	41.7
04:30 AM - 04:35 AM	43.7	42.4	07:10 AM - 07:15 AM	47.0	46.0	09:50 AM - 09:55 AM	42.9	41.2
04:35 AM - 04:40 AM	43.6	42.3	07:15 AM - 07:20 AM	47.3	46.1	09:55 AM - 10:00 AM	40.9	39.5
04:40 AM - 04:45 AM	43.5	42.0	07:20 AM - 07:25 AM	47.0	45.9	10:00 AM - 10:05 AM	40.8	39.7
04:45 AM - 04:50 AM	43.9	42.0	07:25 AM - 07:30 AM	47.3	45.9	10:05 AM - 10:10 AM	41.7	40.4
04:50 AM - 04:55 AM	44.5	42.7	07:30 AM - 07:35 AM	46.9	45.6	10:10 AM - 10:15 AM	41.9	40.7
04:55 AM - 05:00 AM	45.2	43.1	07:35 AM - 07:40 AM	47.1	45.4	10:15 AM - 10:20 AM	41.5	40.0
05:00 AM - 05:05 AM	46.4	44.0	07:40 AM - 07:45 AM	47.3	45.1	10:20 AM - 10:25 AM	45.7	39.7
05:05 AM - 05:10 AM	47.9	44.5	07:45 AM - 07:50 AM	47.5	45.1	10:25 AM - 10:30 AM	46.2	40.7
05:10 AM - 05:15 AM	49.9	45.4	07:50 AM - 07:55 AM	47.4	45.1	10:30 AM - 10:35 AM	43.6	40.9
05:15 AM - 05:20 AM	51.7	45.7	07:55 AM - 08:00 AM	46.9	44.9	10:35 AM - 10:40 AM	42.5	41.4
05:20 AM - 05:25 AM	52.6	45.8	08:00 AM - 08:05 AM	45.9	44.3	10:40 AM - 10:45 AM	41.6	40.4
05:25 AM - 05:30 AM	53.3	46.1	08:05 AM - 08:10 AM	46.0	44.6	10:45 AM - 10:50 AM	42.8	40.9
05:30 AM - 05:35 AM	54.1	46.5	08:10 AM - 08:15 AM	44.7	43.6	10:50 AM - 10:55 AM	42.6	40.9
05:35 AM - 05:40 AM	58.2	49.8	08:15 AM - 08:20 AM	47.4	43.3	10:55 AM - 11:00 AM	42.0	40.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564806-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-37
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	42.6	41.1	01:40 PM - 01:45 PM	42.5	40.7	04:20 PM - 04:25 PM	42.5	41.1
11:05 AM - 11:10 AM	42.3	40.8	01:45 PM - 01:50 PM	43.2	41.2	04:25 PM - 04:30 PM	43.7	40.6
11:10 AM - 11:15 AM	41.4	40.2	01:50 PM - 01:55 PM	42.7	40.7	04:30 PM - 04:35 PM	42.2	40.7
11:15 AM - 11:20 AM	41.3	39.2	01:55 PM - 02:00 PM	42.5	40.6	04:35 PM - 04:40 PM	42.0	40.6
11:20 AM - 11:25 AM	41.8	40.1	02:00 PM - 02:05 PM	42.2	40.9	04:40 PM - 04:45 PM	42.0	40.2
11:25 AM - 11:30 AM	40.8	38.9	02:05 PM - 02:10 PM	42.0	40.4	04:45 PM - 04:50 PM	41.6	40.1
11:30 AM - 11:35 AM	40.8	38.5	02:10 PM - 02:15 PM	44.4	41.1	04:50 PM - 04:55 PM	45.7	40.4
11:35 AM - 11:40 AM	42.2	40.0	02:15 PM - 02:20 PM	41.9	40.7	04:55 PM - 05:00 PM	44.1	40.2
11:40 AM - 11:45 AM	41.5	38.3	02:20 PM - 02:25 PM	43.3	40.7	05:00 PM - 05:05 PM	47.4	40.0
11:45 AM - 11:50 AM	40.4	38.4	02:25 PM - 02:30 PM	42.4	41.3	05:05 PM - 05:10 PM	44.4	40.6
11:50 AM - 11:55 AM	39.7	38.1	02:30 PM - 02:35 PM	43.5	41.8	05:10 PM - 05:15 PM	42.7	40.7
11:55 AM - 12:00 PM	41.5	39.3	02:35 PM - 02:40 PM	43.7	41.7	05:15 PM - 05:20 PM	42.3	41.0
12:00 PM - 12:05 PM	41.3	38.6	02:40 PM - 02:45 PM	42.9	41.5	05:20 PM - 05:25 PM	43.0	41.0
12:05 PM - 12:10 PM	40.5	39.0	02:45 PM - 02:50 PM	45.3	41.5	05:25 PM - 05:30 PM	42.6	40.9
12:10 PM - 12:15 PM	40.0	37.6	02:50 PM - 02:55 PM	45.7	42.1	05:30 PM - 05:35 PM	43.1	41.1
12:15 PM - 12:20 PM	41.1	37.7	02:55 PM - 03:00 PM	42.3	40.5	05:35 PM - 05:40 PM	44.3	42.0
12:20 PM - 12:25 PM	40.2	38.6	03:00 PM - 03:05 PM	42.4	40.4	05:40 PM - 05:45 PM	43.0	41.7
12:25 PM - 12:30 PM	41.3	39.0	03:05 PM - 03:10 PM	41.5	40.3	05:45 PM - 05:50 PM	43.4	42.1
12:30 PM - 12:35 PM	45.3	38.6	03:10 PM - 03:15 PM	42.2	39.9	05:50 PM - 05:55 PM	43.3	41.8
12:35 PM - 12:40 PM	45.0	38.8	03:15 PM - 03:20 PM	42.7	39.9	05:55 PM - 06:00 PM	43.7	41.3
12:40 PM - 12:45 PM	40.9	39.1	03:20 PM - 03:25 PM	42.5	40.7	06:00 PM - 06:05 PM	43.4	41.9
12:45 PM - 12:50 PM	40.4	38.7	03:25 PM - 03:30 PM	42.2	40.7	06:05 PM - 06:10 PM	43.1	41.8
12:50 PM - 12:55 PM	41.6	39.3	03:30 PM - 03:35 PM	42.4	41.3	06:10 PM - 06:15 PM	43.6	42.3
12:55 PM - 01:00 PM	41.3	39.2	03:35 PM - 03:40 PM	46.0	41.3	06:15 PM - 06:20 PM	43.7	42.4
01:00 PM - 01:05 PM	39.6	38.3	03:40 PM - 03:45 PM	43.2	42.0	06:20 PM - 06:25 PM	43.5	42.2
01:05 PM - 01:10 PM	40.1	38.9	03:45 PM - 03:50 PM	43.3	41.7	06:25 PM - 06:30 PM	44.7	42.8
01:10 PM - 01:15 PM	40.5	39.2	03:50 PM - 03:55 PM	43.0	41.3	06:30 PM - 06:35 PM	44.2	42.9
01:15 PM - 01:20 PM	42.3	39.7	03:55 PM - 04:00 PM	42.8	41.3	06:35 PM - 06:40 PM	49.8	43.0
01:20 PM - 01:25 PM	42.4	40.6	04:00 PM - 04:05 PM	42.9	41.7	06:40 PM - 06:45 PM	54.6	53.0
01:25 PM - 01:30 PM	42.0	40.5	04:05 PM - 04:10 PM	42.9	41.6	06:45 PM - 06:50 PM	49.8	45.8
01:30 PM - 01:35 PM	42.2	40.7	04:10 PM - 04:15 PM	43.4	41.7	06:50 PM - 06:55 PM	47.5	45.3
01:35 PM - 01:40 PM	42.1	40.1	04:15 PM - 04:20 PM	42.9	40.9	06:55 PM - 07:00 PM	49.6	45.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564806-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-37
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 25, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 25 - Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	49.3	46.4	09:40 PM - 09:45 PM	45.8	42.3	12:20 AM - 12:25 AM	44.1	42.8
07:05 PM - 07:10 PM	47.8	47.0	09:45 PM - 09:50 PM	44.8	42.0	12:25 AM - 12:30 AM	43.2	42.1
07:10 PM - 07:15 PM	47.7	46.9	09:50 PM - 09:55 PM	45.3	41.9	12:30 AM - 12:35 AM	44.5	42.5
07:15 PM - 07:20 PM	47.7	46.8	09:55 PM - 10:00 PM	44.6	41.8	12:35 AM - 12:40 AM	44.0	42.4
07:20 PM - 07:25 PM	48.0	46.6	10:00 PM - 10:05 PM	45.1	41.8	12:40 AM - 12:45 AM	45.2	43.1
07:25 PM - 07:30 PM	48.7	47.4	10:05 PM - 10:10 PM	44.9	42.0	12:45 AM - 12:50 AM	45.7	44.9
07:30 PM - 07:35 PM	47.9	46.2	10:10 PM - 10:15 PM	45.5	42.6	12:50 AM - 12:55 AM	46.0	45.2
07:35 PM - 07:40 PM	48.6	47.7	10:15 PM - 10:20 PM	45.1	42.2	12:55 AM - 01:00 AM	45.8	44.5
07:40 PM - 07:45 PM	48.5	46.8	10:20 PM - 10:25 PM	45.5	42.4	01:00 AM - 01:05 AM	45.8	44.5
07:45 PM - 07:50 PM	48.9	48.0	10:25 PM - 10:30 PM	45.7	42.5	01:05 AM - 01:10 AM	45.9	44.1
07:50 PM - 07:55 PM	48.6	47.7	10:30 PM - 10:35 PM	45.1	42.3	01:10 AM - 01:15 AM	45.2	43.1
07:55 PM - 08:00 PM	47.7	46.0	10:35 PM - 10:40 PM	44.9	42.1	01:15 AM - 01:20 AM	45.3	43.3
08:00 PM - 08:05 PM	47.6	46.3	10:40 PM - 10:45 PM	44.5	41.9	01:20 AM - 01:25 AM	45.9	43.7
08:05 PM - 08:10 PM	47.8	46.3	10:45 PM - 10:50 PM	44.9	42.5	01:25 AM - 01:30 AM	45.3	43.1
08:10 PM - 08:15 PM	48.3	47.4	10:50 PM - 10:55 PM	43.6	42.2	01:30 AM - 01:35 AM	43.7	41.5
08:15 PM - 08:20 PM	48.3	47.2	10:55 PM - 11:00 PM	44.3	42.8	01:35 AM - 01:40 AM	43.9	41.9
08:20 PM - 08:25 PM	47.9	46.7	11:00 PM - 11:05 PM	43.7	42.1	01:40 AM - 01:45 AM	44.2	41.8
08:25 PM - 08:30 PM	47.5	45.3	11:05 PM - 11:10 PM	43.2	41.6	01:45 AM - 01:50 AM	45.4	42.1
08:30 PM - 08:35 PM	46.8	44.6	11:10 PM - 11:15 PM	43.6	41.6	01:50 AM - 01:55 AM	44.9	41.5
08:35 PM - 08:40 PM	46.0	43.5	11:15 PM - 11:20 PM	44.3	42.4	01:55 AM - 02:00 AM	45.5	42.0
08:40 PM - 08:45 PM	45.5	43.4	11:20 PM - 11:25 PM	44.1	42.5	02:00 AM - 02:05 AM	46.3	42.3
08:45 PM - 08:50 PM	46.1	44.3	11:25 PM - 11:30 PM	45.2	42.4	02:05 AM - 02:10 AM	44.9	42.6
08:50 PM - 08:55 PM	46.0	44.6	11:30 PM - 11:35 PM	46.3	42.8	02:10 AM - 02:15 AM	43.7	41.9
08:55 PM - 09:00 PM	45.7	44.2	11:35 PM - 11:40 PM	46.9	42.4	02:15 AM - 02:20 AM	43.5	41.9
09:00 PM - 09:05 PM	45.6	43.7	11:40 PM - 11:45 PM	47.0	42.2	02:20 AM - 02:25 AM	43.4	42.1
09:05 PM - 09:10 PM	45.5	43.4	11:45 PM - 11:50 PM	47.2	42.8	02:25 AM - 02:30 AM	43.5	41.7
09:10 PM - 09:15 PM	45.6	43.6	11:50 PM - 11:55 PM	46.3	43.6	02:30 AM - 02:35 AM	44.1	42.8
09:15 PM - 09:20 PM	46.2	43.5	11:55 PM - 12:00 AM	46.4	44.3	02:35 AM - 02:40 AM	43.7	42.7
09:20 PM - 09:25 PM	46.2	43.5	12:00 AM - 12:05 AM	45.0	43.5	02:40 AM - 02:45 AM	43.8	42.6
09:25 PM - 09:30 PM	46.4	43.3	12:05 AM - 12:10 AM	44.3	43.0	02:45 AM - 02:50 AM	43.6	41.9
09:30 PM - 09:35 PM	46.6	42.4	12:10 AM - 12:15 AM	46.2	43.3	02:50 AM - 02:55 AM	43.6	41.9
09:35 PM - 09:40 PM	47.6	45.2	12:15 AM - 12:20 AM	44.9	43.2	02:55 AM - 03:00 AM	43.7	41.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564806-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-37
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	43.6	42.3	05:40 AM - 05:45 AM	53.9	50.8	08:20 AM - 08:25 AM	43.8	42.5
03:05 AM - 03:10 AM	45.1	42.5	05:45 AM - 05:50 AM	50.8	45.3	08:25 AM - 08:30 AM	43.6	42.4
03:10 AM - 03:15 AM	46.5	42.9	05:50 AM - 05:55 AM	50.7	45.5	08:30 AM - 08:35 AM	43.2	41.9
03:15 AM - 03:20 AM	44.4	42.7	05:55 AM - 06:00 AM	48.9	45.8	08:35 AM - 08:40 AM	43.6	42.3
03:20 AM - 03:25 AM	44.4	43.1	06:00 AM - 06:05 AM	49.3	46.0	08:40 AM - 08:45 AM	44.2	42.4
03:25 AM - 03:30 AM	44.1	42.6	06:05 AM - 06:10 AM	47.9	46.4	08:45 AM - 08:50 AM	44.3	42.2
03:30 AM - 03:35 AM	43.9	42.2	06:10 AM - 06:15 AM	47.3	45.9	08:50 AM - 08:55 AM	43.5	42.1
03:35 AM - 03:40 AM	43.9	42.3	06:15 AM - 06:20 AM	49.6	46.7	08:55 AM - 09:00 AM	44.1	42.0
03:40 AM - 03:45 AM	44.0	42.9	06:20 AM - 06:25 AM	50.1	47.1	09:00 AM - 09:05 AM	45.7	41.7
03:45 AM - 03:50 AM	43.7	42.7	06:25 AM - 06:30 AM	53.2	47.5	09:05 AM - 09:10 AM	50.6	41.2
03:50 AM - 03:55 AM	43.9	42.8	06:30 AM - 06:35 AM	53.1	48.1	09:10 AM - 09:15 AM	45.4	41.7
03:55 AM - 04:00 AM	43.9	42.7	06:35 AM - 06:40 AM	50.1	47.7	09:15 AM - 09:20 AM	44.9	41.6
04:00 AM - 04:05 AM	43.7	42.4	06:40 AM - 06:45 AM	49.2	46.8	09:20 AM - 09:25 AM	46.1	41.3
04:05 AM - 04:10 AM	43.8	42.4	06:45 AM - 06:50 AM	49.2	46.1	09:25 AM - 09:30 AM	48.6	41.2
04:10 AM - 04:15 AM	44.1	42.8	06:50 AM - 06:55 AM	48.0	45.9	09:30 AM - 09:35 AM	50.5	40.3
04:15 AM - 04:20 AM	44.3	43.1	06:55 AM - 07:00 AM	51.7	45.9	09:35 AM - 09:40 AM	41.9	39.9
04:20 AM - 04:25 AM	43.8	42.8	07:00 AM - 07:05 AM	46.3	45.4	09:40 AM - 09:45 AM	41.7	39.9
04:25 AM - 04:30 AM	44.3	43.2	07:05 AM - 07:10 AM	46.2	45.3	09:45 AM - 09:50 AM	42.3	40.4
04:30 AM - 04:35 AM	44.7	43.6	07:10 AM - 07:15 AM	47.9	45.9	09:50 AM - 09:55 AM	45.1	41.7
04:35 AM - 04:40 AM	45.0	43.5	07:15 AM - 07:20 AM	46.9	45.4	09:55 AM - 10:00 AM	47.4	40.5
04:40 AM - 04:45 AM	45.0	44.2	07:20 AM - 07:25 AM	47.2	45.3	10:00 AM - 10:05 AM	43.3	40.8
04:45 AM - 04:50 AM	44.8	44.1	07:25 AM - 07:30 AM	45.9	44.4	10:05 AM - 10:10 AM	45.8	41.5
04:50 AM - 04:55 AM	45.2	43.1	07:30 AM - 07:35 AM	47.8	43.9	10:10 AM - 10:15 AM	42.2	40.4
04:55 AM - 05:00 AM	47.6	42.5	07:35 AM - 07:40 AM	45.8	44.3	10:15 AM - 10:20 AM	43.2	41.2
05:00 AM - 05:05 AM	46.9	42.7	07:40 AM - 07:45 AM	46.6	44.9	10:20 AM - 10:25 AM	46.2	38.5
05:05 AM - 05:10 AM	48.6	42.3	07:45 AM - 07:50 AM	51.3	45.2	10:25 AM - 10:30 AM	51.0	39.2
05:10 AM - 05:15 AM	49.9	43.5	07:50 AM - 07:55 AM	51.3	44.6	10:30 AM - 10:35 AM	42.5	41.0
05:15 AM - 05:20 AM	51.1	43.2	07:55 AM - 08:00 AM	51.4	44.3	10:35 AM - 10:40 AM	48.1	40.6
05:20 AM - 05:25 AM	52.1	43.8	08:00 AM - 08:05 AM	49.9	43.9	10:40 AM - 10:45 AM	43.2	40.6
05:25 AM - 05:30 AM	52.1	44.5	08:05 AM - 08:10 AM	45.6	43.4	10:45 AM - 10:50 AM	48.8	41.3
05:30 AM - 05:35 AM	48.5	44.6	08:10 AM - 08:15 AM	44.0	42.9	10:50 AM - 10:55 AM	42.5	40.9
05:35 AM - 05:40 AM	53.0	45.2	08:15 AM - 08:20 AM	44.4	42.8	10:55 AM - 11:00 AM	49.3	40.1

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564807-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-38
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	46.9	41.0	01:40 PM - 01:45 PM	45.6	41.0	04:20 PM - 04:25 PM	42.2	40.8
11:05 AM - 11:10 AM	48.0	41.1	01:45 PM - 01:50 PM	47.0	40.6	04:25 PM - 04:30 PM	42.4	40.1
11:10 AM - 11:15 AM	42.7	40.6	01:50 PM - 01:55 PM	44.9	41.2	04:30 PM - 04:35 PM	43.3	40.1
11:15 AM - 11:20 AM	44.0	39.7	01:55 PM - 02:00 PM	47.2	39.1	04:35 PM - 04:40 PM	44.0	40.4
11:20 AM - 11:25 AM	40.5	39.4	02:00 PM - 02:05 PM	45.2	39.6	04:40 PM - 04:45 PM	50.1	41.0
11:25 AM - 11:30 AM	41.0	39.3	02:05 PM - 02:10 PM	41.1	39.7	04:45 PM - 04:50 PM	41.3	39.8
11:30 AM - 11:35 AM	40.4	38.8	02:10 PM - 02:15 PM	41.3	39.4	04:50 PM - 04:55 PM	44.1	39.7
11:35 AM - 11:40 AM	41.1	39.8	02:15 PM - 02:20 PM	42.4	39.7	04:55 PM - 05:00 PM	45.8	41.2
11:40 AM - 11:45 AM	43.9	40.2	02:20 PM - 02:25 PM	43.2	40.6	05:00 PM - 05:05 PM	43.1	41.3
11:45 AM - 11:50 AM	41.8	40.3	02:25 PM - 02:30 PM	44.1	41.8	05:05 PM - 05:10 PM	43.3	41.3
11:50 AM - 11:55 AM	41.8	40.3	02:30 PM - 02:35 PM	49.8	43.1	05:10 PM - 05:15 PM	44.4	41.2
11:55 AM - 12:00 PM	41.4	39.5	02:35 PM - 02:40 PM	47.3	43.3	05:15 PM - 05:20 PM	46.9	41.1
12:00 PM - 12:05 PM	40.7	39.3	02:40 PM - 02:45 PM	46.4	43.2	05:20 PM - 05:25 PM	48.0	41.3
12:05 PM - 12:10 PM	41.1	39.6	02:45 PM - 02:50 PM	46.4	43.0	05:25 PM - 05:30 PM	43.1	40.6
12:10 PM - 12:15 PM	40.7	39.4	02:50 PM - 02:55 PM	45.3	41.9	05:30 PM - 05:35 PM	45.7	41.7
12:15 PM - 12:20 PM	41.4	40.3	02:55 PM - 03:00 PM	44.2	41.7	05:35 PM - 05:40 PM	45.3	41.3
12:20 PM - 12:25 PM	42.2	40.8	03:00 PM - 03:05 PM	44.5	42.0	05:40 PM - 05:45 PM	43.4	41.4
12:25 PM - 12:30 PM	42.0	40.9	03:05 PM - 03:10 PM	45.1	42.0	05:45 PM - 05:50 PM	43.0	41.3
12:30 PM - 12:35 PM	42.0	40.2	03:10 PM - 03:15 PM	44.2	41.9	05:50 PM - 05:55 PM	43.4	41.5
12:35 PM - 12:40 PM	42.4	40.7	03:15 PM - 03:20 PM	43.3	41.4	05:55 PM - 06:00 PM	43.0	41.3
12:40 PM - 12:45 PM	41.5	40.2	03:20 PM - 03:25 PM	43.4	40.7	06:00 PM - 06:05 PM	42.7	41.1
12:45 PM - 12:50 PM	42.2	41.0	03:25 PM - 03:30 PM	41.7	40.4	06:05 PM - 06:10 PM	47.2	41.2
12:50 PM - 12:55 PM	43.4	40.9	03:30 PM - 03:35 PM	45.6	40.9	06:10 PM - 06:15 PM	45.7	42.4
12:55 PM - 01:00 PM	43.5	39.8	03:35 PM - 03:40 PM	41.7	40.4	06:15 PM - 06:20 PM	44.6	42.9
01:00 PM - 01:05 PM	42.2	40.6	03:40 PM - 03:45 PM	44.2	40.4	06:20 PM - 06:25 PM	45.1	44.1
01:05 PM - 01:10 PM	42.7	41.0	03:45 PM - 03:50 PM	43.5	40.8	06:25 PM - 06:30 PM	44.8	43.3
01:10 PM - 01:15 PM	42.6	41.0	03:50 PM - 03:55 PM	42.8	40.4	06:30 PM - 06:35 PM	44.9	43.6
01:15 PM - 01:20 PM	42.7	40.9	03:55 PM - 04:00 PM	42.2	40.0	06:35 PM - 06:40 PM	47.0	43.1
01:20 PM - 01:25 PM	48.0	41.0	04:00 PM - 04:05 PM	42.0	40.1	06:40 PM - 06:45 PM	52.3	49.8
01:25 PM - 01:30 PM	42.6	40.8	04:05 PM - 04:10 PM	41.3	40.2	06:45 PM - 06:50 PM	51.3	49.0
01:30 PM - 01:35 PM	45.8	41.4	04:10 PM - 04:15 PM	40.8	39.3	06:50 PM - 06:55 PM	48.2	46.6
01:35 PM - 01:40 PM	44.5	41.8	04:15 PM - 04:20 PM	41.7	40.4	06:55 PM - 07:00 PM	49.1	46.4

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564807-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-38
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 26, 2026	Leq	L90	Apr 26 - Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	54.7	48.6	09:40 PM - 09:45 PM	49.7	43.1	12:20 AM - 12:25 AM	44.2	42.8
07:05 PM - 07:10 PM	56.3	53.7	09:45 PM - 09:50 PM	49.2	44.1	12:25 AM - 12:30 AM	44.8	42.8
07:10 PM - 07:15 PM	57.2	54.9	09:50 PM - 09:55 PM	47.8	43.7	12:30 AM - 12:35 AM	46.5	42.6
07:15 PM - 07:20 PM	58.1	56.6	09:55 PM - 10:00 PM	48.2	43.4	12:35 AM - 12:40 AM	46.9	42.4
07:20 PM - 07:25 PM	57.9	54.9	10:00 PM - 10:05 PM	49.2	43.5	12:40 AM - 12:45 AM	45.7	42.6
07:25 PM - 07:30 PM	54.4	48.8	10:05 PM - 10:10 PM	49.0	43.2	12:45 AM - 12:50 AM	43.7	42.4
07:30 PM - 07:35 PM	54.8	52.7	10:10 PM - 10:15 PM	48.1	43.1	12:50 AM - 12:55 AM	43.4	42.4
07:35 PM - 07:40 PM	54.6	52.7	10:15 PM - 10:20 PM	44.3	42.8	12:55 AM - 01:00 AM	44.2	42.6
07:40 PM - 07:45 PM	55.1	53.2	10:20 PM - 10:25 PM	44.9	42.9	01:00 AM - 01:05 AM	44.5	41.6
07:45 PM - 07:50 PM	54.8	49.0	10:25 PM - 10:30 PM	45.5	43.1	01:05 AM - 01:10 AM	44.4	41.2
07:50 PM - 07:55 PM	55.4	53.9	10:30 PM - 10:35 PM	44.5	43.3	01:10 AM - 01:15 AM	45.6	40.9
07:55 PM - 08:00 PM	55.2	53.6	10:35 PM - 10:40 PM	44.7	43.5	01:15 AM - 01:20 AM	45.8	41.7
08:00 PM - 08:05 PM	54.1	45.7	10:40 PM - 10:45 PM	45.2	43.7	01:20 AM - 01:25 AM	41.9	41.1
08:05 PM - 08:10 PM	55.0	51.1	10:45 PM - 10:50 PM	44.7	43.5	01:25 AM - 01:30 AM	42.3	40.9
08:10 PM - 08:15 PM	54.4	46.8	10:50 PM - 10:55 PM	44.9	43.9	01:30 AM - 01:35 AM	42.0	40.9
08:15 PM - 08:20 PM	54.4	52.2	10:55 PM - 11:00 PM	45.4	43.6	01:35 AM - 01:40 AM	43.1	42.1
08:20 PM - 08:25 PM	54.2	50.3	11:00 PM - 11:05 PM	44.0	42.8	01:40 AM - 01:45 AM	42.7	42.0
08:25 PM - 08:30 PM	54.0	47.0	11:05 PM - 11:10 PM	44.5	42.7	01:45 AM - 01:50 AM	42.6	41.9
08:30 PM - 08:35 PM	53.8	47.0	11:10 PM - 11:15 PM	45.3	43.7	01:50 AM - 01:55 AM	42.9	42.1
08:35 PM - 08:40 PM	53.2	44.6	11:15 PM - 11:20 PM	43.8	42.7	01:55 AM - 02:00 AM	42.6	41.7
08:40 PM - 08:45 PM	53.6	45.3	11:20 PM - 11:25 PM	44.2	43.1	02:00 AM - 02:05 AM	42.7	41.6
08:45 PM - 08:50 PM	54.2	45.3	11:25 PM - 11:30 PM	44.3	43.5	02:05 AM - 02:10 AM	42.8	41.7
08:50 PM - 08:55 PM	52.8	43.8	11:30 PM - 11:35 PM	45.5	43.1	02:10 AM - 02:15 AM	43.5	42.2
08:55 PM - 09:00 PM	52.6	43.8	11:35 PM - 11:40 PM	46.2	42.2	02:15 AM - 02:20 AM	42.7	41.9
09:00 PM - 09:05 PM	54.0	44.3	11:40 PM - 11:45 PM	49.6	41.2	02:20 AM - 02:25 AM	43.6	42.7
09:05 PM - 09:10 PM	53.8	45.0	11:45 PM - 11:50 PM	49.7	42.3	02:25 AM - 02:30 AM	43.6	42.6
09:10 PM - 09:15 PM	54.4	47.3	11:50 PM - 11:55 PM	48.0	41.8	02:30 AM - 02:35 AM	43.4	42.6
09:15 PM - 09:20 PM	51.0	42.8	11:55 PM - 12:00 AM	48.1	42.5	02:35 AM - 02:40 AM	43.2	42.5
09:20 PM - 09:25 PM	49.3	42.6	12:00 AM - 12:05 AM	52.6	42.8	02:40 AM - 02:45 AM	43.4	42.6
09:25 PM - 09:30 PM	48.5	42.5	12:05 AM - 12:10 AM	50.5	43.1	02:45 AM - 02:50 AM	43.3	42.5
09:30 PM - 09:35 PM	47.9	42.8	12:10 AM - 12:15 AM	45.3	43.3	02:50 AM - 02:55 AM	43.4	42.5
09:35 PM - 09:40 PM	49.0	43.4	12:15 AM - 12:20 AM	43.8	42.5	02:55 AM - 03:00 AM	43.2	42.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564807-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-38
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	43.4	42.8	05:40 AM - 05:45 AM	57.5	54.0	08:20 AM - 08:25 AM	46.1	42.9
03:05 AM - 03:10 AM	43.4	42.8	05:45 AM - 05:50 AM	55.7	50.7	08:25 AM - 08:30 AM	45.3	42.6
03:10 AM - 03:15 AM	43.7	42.6	05:50 AM - 05:55 AM	55.5	50.3	08:30 AM - 08:35 AM	43.0	42.2
03:15 AM - 03:20 AM	42.9	41.9	05:55 AM - 06:00 AM	55.5	50.5	08:35 AM - 08:40 AM	42.9	41.9
03:20 AM - 03:25 AM	43.6	42.6	06:00 AM - 06:05 AM	51.6	48.1	08:40 AM - 08:45 AM	43.8	42.5
03:25 AM - 03:30 AM	44.4	43.4	06:05 AM - 06:10 AM	49.7	47.9	08:45 AM - 08:50 AM	43.8	43.0
03:30 AM - 03:35 AM	44.3	43.5	06:10 AM - 06:15 AM	50.3	48.3	08:50 AM - 08:55 AM	43.3	42.3
03:35 AM - 03:40 AM	44.9	44.0	06:15 AM - 06:20 AM	50.8	49.4	08:55 AM - 09:00 AM	43.8	42.4
03:40 AM - 03:45 AM	44.3	43.2	06:20 AM - 06:25 AM	49.8	47.9	09:00 AM - 09:05 AM	43.7	42.3
03:45 AM - 03:50 AM	43.4	42.7	06:25 AM - 06:30 AM	49.0	47.2	09:05 AM - 09:10 AM	43.5	42.1
03:50 AM - 03:55 AM	43.4	42.6	06:30 AM - 06:35 AM	48.2	46.3	09:10 AM - 09:15 AM	44.2	42.7
03:55 AM - 04:00 AM	43.0	42.3	06:35 AM - 06:40 AM	47.8	46.3	09:15 AM - 09:20 AM	44.2	42.9
04:00 AM - 04:05 AM	42.5	41.8	06:40 AM - 06:45 AM	48.7	46.7	09:20 AM - 09:25 AM	43.9	42.0
04:05 AM - 04:10 AM	41.5	40.7	06:45 AM - 06:50 AM	48.7	46.9	09:25 AM - 09:30 AM	43.6	42.2
04:10 AM - 04:15 AM	42.0	41.2	06:50 AM - 06:55 AM	48.4	45.7	09:30 AM - 09:35 AM	43.0	41.5
04:15 AM - 04:20 AM	41.7	41.1	06:55 AM - 07:00 AM	47.1	45.2	09:35 AM - 09:40 AM	42.8	40.9
04:20 AM - 04:25 AM	43.0	42.0	07:00 AM - 07:05 AM	46.1	44.5	09:40 AM - 09:45 AM	41.7	40.3
04:25 AM - 04:30 AM	43.3	41.9	07:05 AM - 07:10 AM	45.9	44.3	09:45 AM - 09:50 AM	42.4	41.0
04:30 AM - 04:35 AM	44.2	41.7	07:10 AM - 07:15 AM	45.8	44.3	09:50 AM - 09:55 AM	43.7	41.6
04:35 AM - 04:40 AM	46.0	42.2	07:15 AM - 07:20 AM	45.1	43.7	09:55 AM - 10:00 AM	42.5	41.4
04:40 AM - 04:45 AM	46.4	42.2	07:20 AM - 07:25 AM	44.8	43.6	10:00 AM - 10:05 AM	43.1	41.9
04:45 AM - 04:50 AM	49.1	41.8	07:25 AM - 07:30 AM	45.7	43.9	10:05 AM - 10:10 AM	41.8	40.8
04:50 AM - 04:55 AM	50.5	42.3	07:30 AM - 07:35 AM	45.1	44.0	10:10 AM - 10:15 AM	42.1	40.9
04:55 AM - 05:00 AM	50.5	41.9	07:35 AM - 07:40 AM	44.9	43.5	10:15 AM - 10:20 AM	42.7	41.7
05:00 AM - 05:05 AM	50.7	42.0	07:40 AM - 07:45 AM	45.8	43.5	10:20 AM - 10:25 AM	43.3	41.8
05:05 AM - 05:10 AM	51.8	41.9	07:45 AM - 07:50 AM	44.8	43.4	10:25 AM - 10:30 AM	42.6	41.2
05:10 AM - 05:15 AM	52.4	42.2	07:50 AM - 07:55 AM	45.4	43.5	10:30 AM - 10:35 AM	42.2	40.5
05:15 AM - 05:20 AM	52.7	42.3	07:55 AM - 08:00 AM	45.4	43.1	10:35 AM - 10:40 AM	42.7	41.3
05:20 AM - 05:25 AM	54.0	42.8	08:00 AM - 08:05 AM	44.2	43.0	10:40 AM - 10:45 AM	43.5	41.9
05:25 AM - 05:30 AM	52.0	43.6	08:05 AM - 08:10 AM	43.3	42.5	10:45 AM - 10:50 AM	43.3	41.8
05:30 AM - 05:35 AM	53.3	46.1	08:10 AM - 08:15 AM	43.9	42.8	10:50 AM - 10:55 AM	42.8	41.4
05:35 AM - 05:40 AM	58.9	55.2	08:15 AM - 08:20 AM	43.7	42.8	10:55 AM - 11:00 AM	42.5	40.4

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564808-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-39
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90	Apr 27, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	43.2	41.8	01:40 PM - 01:45 PM	45.5	42.7	04:20 PM - 04:25 PM	43.8	41.9
11:05 AM - 11:10 AM	42.8	41.7	01:45 PM - 01:50 PM	45.5	43.2	04:25 PM - 04:30 PM	44.6	42.3
11:10 AM - 11:15 AM	42.2	40.7	01:50 PM - 01:55 PM	44.2	42.4	04:30 PM - 04:35 PM	42.6	41.0
11:15 AM - 11:20 AM	42.2	40.4	01:55 PM - 02:00 PM	44.5	42.8	04:35 PM - 04:40 PM	46.6	43.7
11:20 AM - 11:25 AM	41.4	39.8	02:00 PM - 02:05 PM	46.5	43.4	04:40 PM - 04:45 PM	47.1	44.0
11:25 AM - 11:30 AM	42.2	40.8	02:05 PM - 02:10 PM	48.9	43.0	04:45 PM - 04:50 PM	44.1	42.3
11:30 AM - 11:35 AM	42.0	40.1	02:10 PM - 02:15 PM	46.0	43.2	04:50 PM - 04:55 PM	43.5	41.6
11:35 AM - 11:40 AM	42.5	40.6	02:15 PM - 02:20 PM	46.0	44.4	04:55 PM - 05:00 PM	43.4	41.7
11:40 AM - 11:45 AM	41.0	40.0	02:20 PM - 02:25 PM	45.0	43.1	05:00 PM - 05:05 PM	43.7	42.4
11:45 AM - 11:50 AM	42.2	40.7	02:25 PM - 02:30 PM	44.7	43.3	05:05 PM - 05:10 PM	44.0	42.2
11:50 AM - 11:55 AM	41.9	40.2	02:30 PM - 02:35 PM	45.8	43.7	05:10 PM - 05:15 PM	44.3	42.8
11:55 AM - 12:00 PM	44.5	39.9	02:35 PM - 02:40 PM	44.8	42.0	05:15 PM - 05:20 PM	44.6	42.9
12:00 PM - 12:05 PM	42.3	41.0	02:40 PM - 02:45 PM	44.1	42.3	05:20 PM - 05:25 PM	43.9	42.4
12:05 PM - 12:10 PM	43.0	40.6	02:45 PM - 02:50 PM	43.4	42.2	05:25 PM - 05:30 PM	45.2	42.8
12:10 PM - 12:15 PM	43.0	40.8	02:50 PM - 02:55 PM	43.6	42.4	05:30 PM - 05:35 PM	44.3	42.7
12:15 PM - 12:20 PM	41.5	39.1	02:55 PM - 03:00 PM	44.5	42.8	05:35 PM - 05:40 PM	43.6	42.0
12:20 PM - 12:25 PM	43.1	40.9	03:00 PM - 03:05 PM	44.8	42.3	05:40 PM - 05:45 PM	44.7	41.8
12:25 PM - 12:30 PM	42.4	40.4	03:05 PM - 03:10 PM	44.0	42.4	05:45 PM - 05:50 PM	44.9	42.5
12:30 PM - 12:35 PM	42.1	40.4	03:10 PM - 03:15 PM	44.3	41.7	05:50 PM - 05:55 PM	44.1	42.3
12:35 PM - 12:40 PM	41.3	39.7	03:15 PM - 03:20 PM	45.1	42.0	05:55 PM - 06:00 PM	43.6	41.8
12:40 PM - 12:45 PM	42.0	40.7	03:20 PM - 03:25 PM	45.9	43.5	06:00 PM - 06:05 PM	45.5	42.6
12:45 PM - 12:50 PM	42.7	40.3	03:25 PM - 03:30 PM	45.6	44.2	06:05 PM - 06:10 PM	43.4	41.4
12:50 PM - 12:55 PM	43.1	41.0	03:30 PM - 03:35 PM	46.5	44.7	06:10 PM - 06:15 PM	43.3	41.5
12:55 PM - 01:00 PM	41.7	39.6	03:35 PM - 03:40 PM	47.2	45.0	06:15 PM - 06:20 PM	43.4	42.1
01:00 PM - 01:05 PM	43.9	40.3	03:40 PM - 03:45 PM	46.7	43.6	06:20 PM - 06:25 PM	42.6	41.0
01:05 PM - 01:10 PM	42.4	41.3	03:45 PM - 03:50 PM	45.3	43.5	06:25 PM - 06:30 PM	43.8	41.9
01:10 PM - 01:15 PM	43.8	41.7	03:50 PM - 03:55 PM	51.5	43.2	06:30 PM - 06:35 PM	44.2	41.9
01:15 PM - 01:20 PM	44.5	42.3	03:55 PM - 04:00 PM	43.9	42.3	06:35 PM - 06:40 PM	53.0	42.6
01:20 PM - 01:25 PM	43.9	40.7	04:00 PM - 04:05 PM	43.8	42.2	06:40 PM - 06:45 PM	58.1	56.6
01:25 PM - 01:30 PM	45.5	42.3	04:05 PM - 04:10 PM	44.3	42.3	06:45 PM - 06:50 PM	54.1	49.9
01:30 PM - 01:35 PM	44.7	42.4	04:10 PM - 04:15 PM	44.6	42.5	06:50 PM - 06:55 PM	54.2	48.7
01:35 PM - 01:40 PM	44.4	42.5	04:15 PM - 04:20 PM	44.4	42.8	06:55 PM - 07:00 PM	54.9	51.7

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Sarayuth Jittranont
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564808-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-39
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 27, 2026	Leq	L90	Apr 27 - Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	54.0	49.7	09:40 PM - 09:45 PM	44.3	41.4	12:20 AM - 12:25 AM	43.4	42.1
07:05 PM - 07:10 PM	52.6	44.7	09:45 PM - 09:50 PM	44.6	41.9	12:25 AM - 12:30 AM	42.5	41.6
07:10 PM - 07:15 PM	52.3	49.0	09:50 PM - 09:55 PM	44.7	41.8	12:30 AM - 12:35 AM	42.9	41.6
07:15 PM - 07:20 PM	52.9	49.1	09:55 PM - 10:00 PM	45.6	41.9	12:35 AM - 12:40 AM	44.3	42.2
07:20 PM - 07:25 PM	54.0	49.7	10:00 PM - 10:05 PM	45.9	41.3	12:40 AM - 12:45 AM	43.6	42.3
07:25 PM - 07:30 PM	53.2	49.5	10:05 PM - 10:10 PM	47.0	41.3	12:45 AM - 12:50 AM	43.9	42.7
07:30 PM - 07:35 PM	51.6	49.3	10:10 PM - 10:15 PM	48.4	41.2	12:50 AM - 12:55 AM	43.5	42.1
07:35 PM - 07:40 PM	51.7	49.6	10:15 PM - 10:20 PM	48.2	40.9	12:55 AM - 01:00 AM	44.3	42.9
07:40 PM - 07:45 PM	51.1	48.7	10:20 PM - 10:25 PM	47.5	40.8	01:00 AM - 01:05 AM	44.2	42.8
07:45 PM - 07:50 PM	50.4	48.6	10:25 PM - 10:30 PM	47.9	40.9	01:05 AM - 01:10 AM	43.7	42.9
07:50 PM - 07:55 PM	51.8	48.5	10:30 PM - 10:35 PM	48.1	41.2	01:10 AM - 01:15 AM	43.2	42.2
07:55 PM - 08:00 PM	51.2	44.4	10:35 PM - 10:40 PM	46.9	41.4	01:15 AM - 01:20 AM	42.7	41.2
08:00 PM - 08:05 PM	48.3	43.1	10:40 PM - 10:45 PM	45.9	41.4	01:20 AM - 01:25 AM	42.0	41.2
08:05 PM - 08:10 PM	47.5	43.3	10:45 PM - 10:50 PM	46.3	41.4	01:25 AM - 01:30 AM	41.7	40.8
08:10 PM - 08:15 PM	48.2	44.1	10:50 PM - 10:55 PM	46.0	42.1	01:30 AM - 01:35 AM	40.7	39.9
08:15 PM - 08:20 PM	47.3	44.1	10:55 PM - 11:00 PM	45.5	41.9	01:35 AM - 01:40 AM	40.1	39.4
08:20 PM - 08:25 PM	48.5	44.4	11:00 PM - 11:05 PM	45.8	41.6	01:40 AM - 01:45 AM	40.3	39.0
08:25 PM - 08:30 PM	47.8	43.7	11:05 PM - 11:10 PM	42.5	41.0	01:45 AM - 01:50 AM	39.4	38.5
08:30 PM - 08:35 PM	48.5	44.1	11:10 PM - 11:15 PM	41.7	40.5	01:50 AM - 01:55 AM	39.4	38.5
08:35 PM - 08:40 PM	46.5	43.3	11:15 PM - 11:20 PM	42.5	40.9	01:55 AM - 02:00 AM	39.6	38.7
08:40 PM - 08:45 PM	48.2	43.4	11:20 PM - 11:25 PM	42.4	41.1	02:00 AM - 02:05 AM	39.5	38.5
08:45 PM - 08:50 PM	48.4	43.2	11:25 PM - 11:30 PM	42.2	41.1	02:05 AM - 02:10 AM	39.0	38.2
08:50 PM - 08:55 PM	48.4	43.3	11:30 PM - 11:35 PM	42.1	41.0	02:10 AM - 02:15 AM	40.0	39.0
08:55 PM - 09:00 PM	49.3	43.9	11:35 PM - 11:40 PM	41.6	40.6	02:15 AM - 02:20 AM	40.9	39.2
09:00 PM - 09:05 PM	48.7	44.0	11:40 PM - 11:45 PM	42.2	41.2	02:20 AM - 02:25 AM	41.8	40.2
09:05 PM - 09:10 PM	46.7	43.3	11:45 PM - 11:50 PM	42.2	41.1	02:25 AM - 02:30 AM	42.0	38.7
09:10 PM - 09:15 PM	46.0	43.0	11:50 PM - 11:55 PM	44.0	41.2	02:30 AM - 02:35 AM	51.7	38.7
09:15 PM - 09:20 PM	46.2	42.9	11:55 PM - 12:00 AM	42.4	41.2	02:35 AM - 02:40 AM	39.8	38.3
09:20 PM - 09:25 PM	48.8	43.1	12:00 AM - 12:05 AM	42.5	41.4	02:40 AM - 02:45 AM	39.5	38.0
09:25 PM - 09:30 PM	49.1	43.1	12:05 AM - 12:10 AM	42.6	41.4	02:45 AM - 02:50 AM	40.1	38.3
09:30 PM - 09:35 PM	47.8	42.3	12:10 AM - 12:15 AM	42.5	41.1	02:50 AM - 02:55 AM	40.1	37.9
09:35 PM - 09:40 PM	45.1	41.5	12:15 AM - 12:20 AM	42.7	41.5	02:55 AM - 03:00 AM	41.5	38.1

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564808-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-39
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	41.5	38.0	05:40 AM - 05:45 AM	57.2	50.0	08:20 AM - 08:25 AM	44.2	41.8
03:05 AM - 03:10 AM	40.1	37.4	05:45 AM - 05:50 AM	49.0	46.0	08:25 AM - 08:30 AM	43.1	41.4
03:10 AM - 03:15 AM	40.4	37.8	05:50 AM - 05:55 AM	51.4	48.7	08:30 AM - 08:35 AM	46.4	42.7
03:15 AM - 03:20 AM	42.4	40.3	05:55 AM - 06:00 AM	50.8	48.3	08:35 AM - 08:40 AM	43.6	42.2
03:20 AM - 03:25 AM	43.7	42.5	06:00 AM - 06:05 AM	51.3	49.1	08:40 AM - 08:45 AM	43.8	42.1
03:25 AM - 03:30 AM	43.7	42.1	06:05 AM - 06:10 AM	51.7	49.3	08:45 AM - 08:50 AM	49.6	42.6
03:30 AM - 03:35 AM	43.0	41.4	06:10 AM - 06:15 AM	52.2	50.3	08:50 AM - 08:55 AM	47.5	43.4
03:35 AM - 03:40 AM	41.7	40.4	06:15 AM - 06:20 AM	52.6	50.8	08:55 AM - 09:00 AM	46.1	42.1
03:40 AM - 03:45 AM	41.7	40.8	06:20 AM - 06:25 AM	52.0	50.3	09:00 AM - 09:05 AM	45.9	43.1
03:45 AM - 03:50 AM	41.4	40.1	06:25 AM - 06:30 AM	51.6	49.6	09:05 AM - 09:10 AM	44.7	43.1
03:50 AM - 03:55 AM	40.9	40.0	06:30 AM - 06:35 AM	51.5	49.9	09:10 AM - 09:15 AM	48.3	42.9
03:55 AM - 04:00 AM	40.0	39.2	06:35 AM - 06:40 AM	51.1	49.2	09:15 AM - 09:20 AM	49.7	43.1
04:00 AM - 04:05 AM	41.5	40.5	06:40 AM - 06:45 AM	50.7	48.4	09:20 AM - 09:25 AM	44.2	42.5
04:05 AM - 04:10 AM	41.5	40.5	06:45 AM - 06:50 AM	51.1	48.9	09:25 AM - 09:30 AM	45.0	42.8
04:10 AM - 04:15 AM	41.3	40.3	06:50 AM - 06:55 AM	50.4	48.3	09:30 AM - 09:35 AM	43.6	42.5
04:15 AM - 04:20 AM	41.4	40.3	06:55 AM - 07:00 AM	49.9	47.9	09:35 AM - 09:40 AM	44.2	42.0
04:20 AM - 04:25 AM	42.1	40.8	07:00 AM - 07:05 AM	49.5	46.4	09:40 AM - 09:45 AM	48.7	42.3
04:25 AM - 04:30 AM	41.6	39.8	07:05 AM - 07:10 AM	49.0	46.4	09:45 AM - 09:50 AM	43.6	41.8
04:30 AM - 04:35 AM	41.9	39.2	07:10 AM - 07:15 AM	50.6	46.0	09:50 AM - 09:55 AM	43.2	41.4
04:35 AM - 04:40 AM	40.4	38.4	07:15 AM - 07:20 AM	49.9	45.6	09:55 AM - 10:00 AM	42.8	41.8
04:40 AM - 04:45 AM	41.3	38.7	07:20 AM - 07:25 AM	47.5	45.1	10:00 AM - 10:05 AM	42.6	41.6
04:45 AM - 04:50 AM	42.0	39.5	07:25 AM - 07:30 AM	47.5	44.9	10:05 AM - 10:10 AM	43.0	41.8
04:50 AM - 04:55 AM	43.7	40.3	07:30 AM - 07:35 AM	46.8	44.0	10:10 AM - 10:15 AM	41.9	40.2
04:55 AM - 05:00 AM	43.1	40.0	07:35 AM - 07:40 AM	46.6	43.3	10:15 AM - 10:20 AM	44.1	40.8
05:00 AM - 05:05 AM	44.6	39.8	07:40 AM - 07:45 AM	46.3	43.4	10:20 AM - 10:25 AM	42.3	40.6
05:05 AM - 05:10 AM	45.7	41.2	07:45 AM - 07:50 AM	45.1	43.5	10:25 AM - 10:30 AM	47.6	41.4
05:10 AM - 05:15 AM	47.5	42.8	07:50 AM - 07:55 AM	44.9	43.1	10:30 AM - 10:35 AM	42.1	41.0
05:15 AM - 05:20 AM	47.6	42.9	07:55 AM - 08:00 AM	45.2	43.3	10:35 AM - 10:40 AM	42.8	41.5
05:20 AM - 05:25 AM	48.2	42.9	08:00 AM - 08:05 AM	44.9	43.1	10:40 AM - 10:45 AM	42.3	40.4
05:25 AM - 05:30 AM	48.7	43.8	08:05 AM - 08:10 AM	44.2	42.8	10:45 AM - 10:50 AM	41.7	40.0
05:30 AM - 05:35 AM	49.9	44.2	08:10 AM - 08:15 AM	43.5	42.4	10:50 AM - 10:55 AM	43.2	40.9
05:35 AM - 05:40 AM	60.6	53.6	08:15 AM - 08:20 AM	43.8	42.2	10:55 AM - 11:00 AM	43.9	42.1

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564809-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-40
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	43.9	42.1	01:40 PM - 01:45 PM	45.9	44.0	04:20 PM - 04:25 PM	45.4	42.5
11:05 AM - 11:10 AM	44.6	42.6	01:45 PM - 01:50 PM	44.9	43.8	04:25 PM - 04:30 PM	44.5	42.9
11:10 AM - 11:15 AM	46.2	43.9	01:50 PM - 01:55 PM	44.9	43.5	04:30 PM - 04:35 PM	44.5	43.0
11:15 AM - 11:20 AM	47.5	44.4	01:55 PM - 02:00 PM	44.6	43.6	04:35 PM - 04:40 PM	45.7	43.9
11:20 AM - 11:25 AM	50.3	43.2	02:00 PM - 02:05 PM	44.3	42.8	04:40 PM - 04:45 PM	44.3	43.0
11:25 AM - 11:30 AM	51.9	48.8	02:05 PM - 02:10 PM	43.4	42.2	04:45 PM - 04:50 PM	44.5	43.0
11:30 AM - 11:35 AM	51.3	47.8	02:10 PM - 02:15 PM	43.7	42.5	04:50 PM - 04:55 PM	44.0	42.8
11:35 AM - 11:40 AM	50.0	46.6	02:15 PM - 02:20 PM	42.4	41.1	04:55 PM - 05:00 PM	43.3	42.0
11:40 AM - 11:45 AM	43.7	41.4	02:20 PM - 02:25 PM	42.5	40.6	05:00 PM - 05:05 PM	43.4	42.2
11:45 AM - 11:50 AM	46.0	43.0	02:25 PM - 02:30 PM	43.3	41.0	05:05 PM - 05:10 PM	44.2	42.2
11:50 AM - 11:55 AM	45.9	42.3	02:30 PM - 02:35 PM	41.6	40.4	05:10 PM - 05:15 PM	44.9	42.5
11:55 AM - 12:00 PM	56.1	41.3	02:35 PM - 02:40 PM	42.0	40.6	05:15 PM - 05:20 PM	44.5	42.1
12:00 PM - 12:05 PM	59.1	40.9	02:40 PM - 02:45 PM	45.1	42.1	05:20 PM - 05:25 PM	43.4	41.8
12:05 PM - 12:10 PM	42.3	40.7	02:45 PM - 02:50 PM	42.9	41.6	05:25 PM - 05:30 PM	43.6	42.3
12:10 PM - 12:15 PM	43.3	41.6	02:50 PM - 02:55 PM	42.6	41.6	05:30 PM - 05:35 PM	43.5	41.6
12:15 PM - 12:20 PM	42.6	41.2	02:55 PM - 03:00 PM	41.6	40.7	05:35 PM - 05:40 PM	44.1	42.1
12:20 PM - 12:25 PM	43.2	41.6	03:00 PM - 03:05 PM	42.2	41.0	05:40 PM - 05:45 PM	42.7	41.1
12:25 PM - 12:30 PM	43.8	41.6	03:05 PM - 03:10 PM	43.2	42.0	05:45 PM - 05:50 PM	43.0	41.2
12:30 PM - 12:35 PM	44.0	42.0	03:10 PM - 03:15 PM	44.5	41.2	05:50 PM - 05:55 PM	43.3	41.6
12:35 PM - 12:40 PM	44.3	42.8	03:15 PM - 03:20 PM	43.5	41.2	05:55 PM - 06:00 PM	44.1	41.9
12:40 PM - 12:45 PM	43.9	42.9	03:20 PM - 03:25 PM	42.0	40.9	06:00 PM - 06:05 PM	43.9	42.0
12:45 PM - 12:50 PM	43.2	41.8	03:25 PM - 03:30 PM	42.5	41.4	06:05 PM - 06:10 PM	43.9	41.9
12:50 PM - 12:55 PM	42.3	40.5	03:30 PM - 03:35 PM	43.2	42.1	06:10 PM - 06:15 PM	45.2	43.3
12:55 PM - 01:00 PM	47.5	43.3	03:35 PM - 03:40 PM	43.9	42.5	06:15 PM - 06:20 PM	45.9	43.5
01:00 PM - 01:05 PM	51.6	47.1	03:40 PM - 03:45 PM	43.3	42.2	06:20 PM - 06:25 PM	46.1	43.3
01:05 PM - 01:10 PM	53.0	48.0	03:45 PM - 03:50 PM	42.9	41.9	06:25 PM - 06:30 PM	46.7	43.1
01:10 PM - 01:15 PM	48.9	46.3	03:50 PM - 03:55 PM	44.1	42.6	06:30 PM - 06:35 PM	46.5	43.5
01:15 PM - 01:20 PM	49.5	47.1	03:55 PM - 04:00 PM	44.0	42.2	06:35 PM - 06:40 PM	45.9	43.6
01:20 PM - 01:25 PM	49.4	46.9	04:00 PM - 04:05 PM	44.5	42.9	06:40 PM - 06:45 PM	53.2	45.3
01:25 PM - 01:30 PM	48.9	46.9	04:05 PM - 04:10 PM	45.2	42.9	06:45 PM - 06:50 PM	54.8	49.4
01:30 PM - 01:35 PM	46.7	45.4	04:10 PM - 04:15 PM	46.2	41.9	06:50 PM - 06:55 PM	48.6	46.5
01:35 PM - 01:40 PM	46.9	45.2	04:15 PM - 04:20 PM	44.3	42.2	06:55 PM - 07:00 PM	48.3	46.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564809-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-40
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28 - Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	48.4	46.4	09:40 PM - 09:45 PM	46.3	44.4	12:20 AM - 12:25 AM	42.1	40.8
07:05 PM - 07:10 PM	48.1	46.1	09:45 PM - 09:50 PM	46.0	44.1	12:25 AM - 12:30 AM	42.5	41.2
07:10 PM - 07:15 PM	47.5	45.8	09:50 PM - 09:55 PM	45.4	43.2	12:30 AM - 12:35 AM	43.1	42.0
07:15 PM - 07:20 PM	47.7	45.6	09:55 PM - 10:00 PM	45.8	43.8	12:35 AM - 12:40 AM	43.5	42.5
07:20 PM - 07:25 PM	46.6	45.4	10:00 PM - 10:05 PM	45.7	43.6	12:40 AM - 12:45 AM	43.7	42.7
07:25 PM - 07:30 PM	47.4	45.9	10:05 PM - 10:10 PM	45.1	42.8	12:45 AM - 12:50 AM	43.7	42.8
07:30 PM - 07:35 PM	47.6	45.7	10:10 PM - 10:15 PM	44.4	42.9	12:50 AM - 12:55 AM	43.8	42.7
07:35 PM - 07:40 PM	47.6	45.7	10:15 PM - 10:20 PM	44.1	42.9	12:55 AM - 01:00 AM	44.1	42.8
07:40 PM - 07:45 PM	47.1	45.5	10:20 PM - 10:25 PM	43.8	42.7	01:00 AM - 01:05 AM	43.0	41.5
07:45 PM - 07:50 PM	48.0	45.9	10:25 PM - 10:30 PM	44.9	43.2	01:05 AM - 01:10 AM	42.9	40.8
07:50 PM - 07:55 PM	47.6	45.7	10:30 PM - 10:35 PM	44.2	43.0	01:10 AM - 01:15 AM	44.0	40.9
07:55 PM - 08:00 PM	47.6	45.4	10:35 PM - 10:40 PM	45.1	42.9	01:15 AM - 01:20 AM	42.4	40.1
08:00 PM - 08:05 PM	47.8	45.5	10:40 PM - 10:45 PM	45.8	43.5	01:20 AM - 01:25 AM	40.9	39.6
08:05 PM - 08:10 PM	46.4	44.8	10:45 PM - 10:50 PM	45.6	43.7	01:25 AM - 01:30 AM	50.6	40.0
08:10 PM - 08:15 PM	46.2	44.7	10:50 PM - 10:55 PM	45.0	43.7	01:30 AM - 01:35 AM	41.2	39.4
08:15 PM - 08:20 PM	46.2	44.9	10:55 PM - 11:00 PM	44.9	43.3	01:35 AM - 01:40 AM	41.3	38.9
08:20 PM - 08:25 PM	46.3	44.5	11:00 PM - 11:05 PM	44.8	43.4	01:40 AM - 01:45 AM	41.9	39.7
08:25 PM - 08:30 PM	46.4	44.3	11:05 PM - 11:10 PM	46.2	43.1	01:45 AM - 01:50 AM	41.8	39.9
08:30 PM - 08:35 PM	45.6	44.2	11:10 PM - 11:15 PM	46.2	43.5	01:50 AM - 01:55 AM	42.2	40.6
08:35 PM - 08:40 PM	45.6	44.4	11:15 PM - 11:20 PM	45.0	43.3	01:55 AM - 02:00 AM	43.1	41.7
08:40 PM - 08:45 PM	46.3	44.5	11:20 PM - 11:25 PM	46.0	43.5	02:00 AM - 02:05 AM	43.5	42.6
08:45 PM - 08:50 PM	47.0	44.5	11:25 PM - 11:30 PM	45.6	43.3	02:05 AM - 02:10 AM	43.4	42.2
08:50 PM - 08:55 PM	47.2	44.6	11:30 PM - 11:35 PM	45.1	43.3	02:10 AM - 02:15 AM	43.0	41.6
08:55 PM - 09:00 PM	47.7	46.2	11:35 PM - 11:40 PM	44.9	43.0	02:15 AM - 02:20 AM	43.1	41.1
09:00 PM - 09:05 PM	48.3	46.1	11:40 PM - 11:45 PM	43.7	42.7	02:20 AM - 02:25 AM	44.1	41.7
09:05 PM - 09:10 PM	50.1	45.9	11:45 PM - 11:50 PM	44.0	42.6	02:25 AM - 02:30 AM	43.0	40.9
09:10 PM - 09:15 PM	49.7	44.8	11:50 PM - 11:55 PM	43.1	41.5	02:30 AM - 02:35 AM	42.8	40.2
09:15 PM - 09:20 PM	45.6	43.8	11:55 PM - 12:00 AM	43.1	41.6	02:35 AM - 02:40 AM	41.4	39.3
09:20 PM - 09:25 PM	45.7	44.4	12:00 AM - 12:05 AM	43.1	41.5	02:40 AM - 02:45 AM	42.0	38.8
09:25 PM - 09:30 PM	46.3	44.3	12:05 AM - 12:10 AM	43.1	41.6	02:45 AM - 02:50 AM	41.6	39.4
09:30 PM - 09:35 PM	45.8	44.3	12:10 AM - 12:15 AM	43.9	42.0	02:50 AM - 02:55 AM	43.4	40.3
09:35 PM - 09:40 PM	46.0	44.4	12:15 AM - 12:20 AM	43.7	41.7	02:55 AM - 03:00 AM	41.3	39.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564809-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-40
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	41.8	39.6	05:40 AM - 05:45 AM	54.2	50.7	08:20 AM - 08:25 AM	43.8	42.6
03:05 AM - 03:10 AM	41.1	39.7	05:45 AM - 05:50 AM	52.5	50.4	08:25 AM - 08:30 AM	44.0	42.4
03:10 AM - 03:15 AM	41.2	40.5	05:50 AM - 05:55 AM	52.6	50.9	08:30 AM - 08:35 AM	44.0	42.6
03:15 AM - 03:20 AM	41.8	40.9	05:55 AM - 06:00 AM	51.6	49.6	08:35 AM - 08:40 AM	44.3	42.8
03:20 AM - 03:25 AM	42.3	41.5	06:00 AM - 06:05 AM	50.9	48.9	08:40 AM - 08:45 AM	45.5	43.1
03:25 AM - 03:30 AM	42.2	41.1	06:05 AM - 06:10 AM	50.4	48.5	08:45 AM - 08:50 AM	44.2	42.4
03:30 AM - 03:35 AM	42.9	41.9	06:10 AM - 06:15 AM	52.0	49.6	08:50 AM - 08:55 AM	43.6	42.0
03:35 AM - 03:40 AM	42.9	41.7	06:15 AM - 06:20 AM	51.4	48.6	08:55 AM - 09:00 AM	43.9	42.2
03:40 AM - 03:45 AM	43.0	42.2	06:20 AM - 06:25 AM	49.7	48.0	09:00 AM - 09:05 AM	43.6	42.2
03:45 AM - 03:50 AM	43.4	42.4	06:25 AM - 06:30 AM	51.1	48.8	09:05 AM - 09:10 AM	44.0	42.5
03:50 AM - 03:55 AM	42.7	41.7	06:30 AM - 06:35 AM	52.1	50.2	09:10 AM - 09:15 AM	42.7	41.3
03:55 AM - 04:00 AM	42.1	41.3	06:35 AM - 06:40 AM	50.9	49.4	09:15 AM - 09:20 AM	43.6	41.7
04:00 AM - 04:05 AM	41.9	41.0	06:40 AM - 06:45 AM	51.7	49.7	09:20 AM - 09:25 AM	44.5	42.3
04:05 AM - 04:10 AM	42.6	41.7	06:45 AM - 06:50 AM	51.4	49.4	09:25 AM - 09:30 AM	43.1	41.4
04:10 AM - 04:15 AM	42.4	41.6	06:50 AM - 06:55 AM	50.3	47.7	09:30 AM - 09:35 AM	43.2	41.5
04:15 AM - 04:20 AM	42.2	41.4	06:55 AM - 07:00 AM	49.6	46.9	09:35 AM - 09:40 AM	44.3	42.0
04:20 AM - 04:25 AM	42.4	41.7	07:00 AM - 07:05 AM	49.8	47.5	09:40 AM - 09:45 AM	43.8	41.9
04:25 AM - 04:30 AM	42.3	41.3	07:05 AM - 07:10 AM	50.0	47.2	09:45 AM - 09:50 AM	44.2	41.4
04:30 AM - 04:35 AM	42.5	41.2	07:10 AM - 07:15 AM	49.6	45.9	09:50 AM - 09:55 AM	43.3	41.2
04:35 AM - 04:40 AM	42.6	41.3	07:15 AM - 07:20 AM	49.5	45.2	09:55 AM - 10:00 AM	48.0	42.2
04:40 AM - 04:45 AM	43.6	41.9	07:20 AM - 07:25 AM	48.9	45.2	10:00 AM - 10:05 AM	43.6	41.9
04:45 AM - 04:50 AM	44.3	42.3	07:25 AM - 07:30 AM	48.2	44.4	10:05 AM - 10:10 AM	43.5	41.9
04:50 AM - 04:55 AM	44.3	42.7	07:30 AM - 07:35 AM	48.1	44.3	10:10 AM - 10:15 AM	45.1	41.7
04:55 AM - 05:00 AM	44.9	42.8	07:35 AM - 07:40 AM	48.5	44.5	10:15 AM - 10:20 AM	43.0	41.9
05:00 AM - 05:05 AM	43.9	42.4	07:40 AM - 07:45 AM	48.7	44.4	10:20 AM - 10:25 AM	43.8	41.9
05:05 AM - 05:10 AM	45.2	43.0	07:45 AM - 07:50 AM	48.5	43.4	10:25 AM - 10:30 AM	43.9	42.4
05:10 AM - 05:15 AM	45.9	43.5	07:50 AM - 07:55 AM	47.7	43.0	10:30 AM - 10:35 AM	44.7	42.2
05:15 AM - 05:20 AM	47.4	43.9	07:55 AM - 08:00 AM	47.3	43.0	10:35 AM - 10:40 AM	43.7	42.0
05:20 AM - 05:25 AM	49.2	45.6	08:00 AM - 08:05 AM	44.6	42.7	10:40 AM - 10:45 AM	44.5	42.0
05:25 AM - 05:30 AM	49.4	45.7	08:05 AM - 08:10 AM	44.4	43.0	10:45 AM - 10:50 AM	54.3	44.9
05:30 AM - 05:35 AM	51.3	47.7	08:10 AM - 08:15 AM	46.3	44.0	10:50 AM - 10:55 AM	62.7	58.3
05:35 AM - 05:40 AM	55.5	53.9	08:15 AM - 08:20 AM	45.0	43.3	10:55 AM - 11:00 AM	61.3	57.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564810-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-41
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	62.5	55.8	01:40 PM - 01:45 PM	45.1	42.7	04:20 PM - 04:25 PM	43.9	42.3
11:05 AM - 11:10 AM	66.0	64.7	01:45 PM - 01:50 PM	45.0	42.7	04:25 PM - 04:30 PM	44.8	42.8
11:10 AM - 11:15 AM	61.8	52.7	01:50 PM - 01:55 PM	45.8	43.3	04:30 PM - 04:35 PM	44.4	42.4
11:15 AM - 11:20 AM	66.2	51.0	01:55 PM - 02:00 PM	45.9	43.6	04:35 PM - 04:40 PM	47.3	42.5
11:20 AM - 11:25 AM	58.2	50.6	02:00 PM - 02:05 PM	45.4	42.9	04:40 PM - 04:45 PM	52.7	46.1
11:25 AM - 11:30 AM	57.1	52.1	02:05 PM - 02:10 PM	46.2	43.2	04:45 PM - 04:50 PM	47.7	43.6
11:30 AM - 11:35 AM	62.3	59.1	02:10 PM - 02:15 PM	44.0	42.1	04:50 PM - 04:55 PM	45.0	42.8
11:35 AM - 11:40 AM	65.2	63.6	02:15 PM - 02:20 PM	43.9	42.3	04:55 PM - 05:00 PM	43.6	42.2
11:40 AM - 11:45 AM	66.7	64.8	02:20 PM - 02:25 PM	45.7	43.2	05:00 PM - 05:05 PM	45.4	43.4
11:45 AM - 11:50 AM	60.8	57.6	02:25 PM - 02:30 PM	46.1	43.2	05:05 PM - 05:10 PM	45.6	43.4
11:50 AM - 11:55 AM	57.0	54.9	02:30 PM - 02:35 PM	47.2	43.4	05:10 PM - 05:15 PM	44.6	43.0
11:55 AM - 12:00 PM	52.9	51.0	02:35 PM - 02:40 PM	50.6	44.2	05:15 PM - 05:20 PM	46.0	43.1
12:00 PM - 12:05 PM	51.3	48.2	02:40 PM - 02:45 PM	47.4	42.5	05:20 PM - 05:25 PM	45.3	42.8
12:05 PM - 12:10 PM	47.5	45.2	02:45 PM - 02:50 PM	46.1	42.1	05:25 PM - 05:30 PM	45.3	42.6
12:10 PM - 12:15 PM	51.9	44.6	02:50 PM - 02:55 PM	43.5	41.9	05:30 PM - 05:35 PM	46.7	43.1
12:15 PM - 12:20 PM	49.5	44.4	02:55 PM - 03:00 PM	43.9	42.4	05:35 PM - 05:40 PM	46.1	43.7
12:20 PM - 12:25 PM	45.4	43.5	03:00 PM - 03:05 PM	44.4	42.0	05:40 PM - 05:45 PM	48.0	43.5
12:25 PM - 12:30 PM	44.2	43.0	03:05 PM - 03:10 PM	46.2	42.3	05:45 PM - 05:50 PM	48.3	43.1
12:30 PM - 12:35 PM	48.3	44.1	03:10 PM - 03:15 PM	44.1	42.2	05:50 PM - 05:55 PM	46.5	43.3
12:35 PM - 12:40 PM	47.8	44.2	03:15 PM - 03:20 PM	44.8	42.2	05:55 PM - 06:00 PM	50.8	44.0
12:40 PM - 12:45 PM	45.5	43.6	03:20 PM - 03:25 PM	45.2	41.9	06:00 PM - 06:05 PM	52.4	44.1
12:45 PM - 12:50 PM	46.6	43.8	03:25 PM - 03:30 PM	47.7	43.0	06:05 PM - 06:10 PM	50.9	44.0
12:50 PM - 12:55 PM	45.2	43.6	03:30 PM - 03:35 PM	47.3	42.8	06:10 PM - 06:15 PM	51.1	44.8
12:55 PM - 01:00 PM	45.7	43.9	03:35 PM - 03:40 PM	46.0	42.6	06:15 PM - 06:20 PM	47.9	44.0
01:00 PM - 01:05 PM	44.4	43.3	03:40 PM - 03:45 PM	45.7	43.4	06:20 PM - 06:25 PM	48.3	44.0
01:05 PM - 01:10 PM	46.6	43.5	03:45 PM - 03:50 PM	46.6	43.6	06:25 PM - 06:30 PM	48.6	44.2
01:10 PM - 01:15 PM	46.0	43.7	03:50 PM - 03:55 PM	46.1	42.3	06:30 PM - 06:35 PM	51.0	45.2
01:15 PM - 01:20 PM	45.7	42.9	03:55 PM - 04:00 PM	46.3	41.8	06:35 PM - 06:40 PM	47.7	45.2
01:20 PM - 01:25 PM	44.3	42.4	04:00 PM - 04:05 PM	45.5	41.6	06:40 PM - 06:45 PM	56.2	48.0
01:25 PM - 01:30 PM	44.4	42.6	04:05 PM - 04:10 PM	44.7	41.4	06:45 PM - 06:50 PM	55.4	50.8
01:30 PM - 01:35 PM	45.5	43.5	04:10 PM - 04:15 PM	42.3	40.8	06:50 PM - 06:55 PM	52.0	49.2
01:35 PM - 01:40 PM	45.6	43.3	04:15 PM - 04:20 PM	47.3	42.5	06:55 PM - 07:00 PM	52.4	48.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564810-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-41
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29 - Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	51.7	49.7	09:40 PM - 09:45 PM	47.1	45.6	12:20 AM - 12:25 AM	46.1	43.8
07:05 PM - 07:10 PM	49.7	47.8	09:45 PM - 09:50 PM	46.4	45.3	12:25 AM - 12:30 AM	44.9	43.4
07:10 PM - 07:15 PM	49.2	47.4	09:50 PM - 09:55 PM	46.7	45.6	12:30 AM - 12:35 AM	45.9	43.6
07:15 PM - 07:20 PM	49.3	47.6	09:55 PM - 10:00 PM	46.3	45.3	12:35 AM - 12:40 AM	45.5	43.4
07:20 PM - 07:25 PM	49.3	47.6	10:00 PM - 10:05 PM	47.7	45.5	12:40 AM - 12:45 AM	45.1	43.5
07:25 PM - 07:30 PM	50.5	47.9	10:05 PM - 10:10 PM	48.5	45.4	12:45 AM - 12:50 AM	46.3	44.3
07:30 PM - 07:35 PM	52.0	48.5	10:10 PM - 10:15 PM	49.5	46.4	12:50 AM - 12:55 AM	46.2	44.1
07:35 PM - 07:40 PM	51.7	48.9	10:15 PM - 10:20 PM	47.2	45.3	12:55 AM - 01:00 AM	46.8	45.1
07:40 PM - 07:45 PM	53.2	49.5	10:20 PM - 10:25 PM	46.9	45.6	01:00 AM - 01:05 AM	47.0	45.2
07:45 PM - 07:50 PM	51.8	48.7	10:25 PM - 10:30 PM	46.7	44.6	01:05 AM - 01:10 AM	46.9	45.1
07:50 PM - 07:55 PM	52.0	48.8	10:30 PM - 10:35 PM	46.6	44.7	01:10 AM - 01:15 AM	46.0	44.5
07:55 PM - 08:00 PM	50.6	47.2	10:35 PM - 10:40 PM	47.5	45.8	01:15 AM - 01:20 AM	45.0	43.2
08:00 PM - 08:05 PM	49.7	47.6	10:40 PM - 10:45 PM	47.3	45.5	01:20 AM - 01:25 AM	44.5	43.3
08:05 PM - 08:10 PM	50.2	47.8	10:45 PM - 10:50 PM	47.0	45.0	01:25 AM - 01:30 AM	44.3	43.1
08:10 PM - 08:15 PM	49.7	47.5	10:50 PM - 10:55 PM	47.7	45.6	01:30 AM - 01:35 AM	50.8	42.6
08:15 PM - 08:20 PM	48.6	47.1	10:55 PM - 11:00 PM	47.1	45.1	01:35 AM - 01:40 AM	44.7	42.8
08:20 PM - 08:25 PM	47.8	46.7	11:00 PM - 11:05 PM	46.1	44.4	01:40 AM - 01:45 AM	44.9	43.8
08:25 PM - 08:30 PM	47.8	46.3	11:05 PM - 11:10 PM	46.6	44.4	01:45 AM - 01:50 AM	44.7	43.4
08:30 PM - 08:35 PM	47.5	46.3	11:10 PM - 11:15 PM	46.4	44.4	01:50 AM - 01:55 AM	45.0	43.4
08:35 PM - 08:40 PM	48.1	46.5	11:15 PM - 11:20 PM	46.6	44.6	01:55 AM - 02:00 AM	45.9	44.5
08:40 PM - 08:45 PM	46.8	45.8	11:20 PM - 11:25 PM	46.8	44.9	02:00 AM - 02:05 AM	44.7	44.0
08:45 PM - 08:50 PM	48.7	46.2	11:25 PM - 11:30 PM	46.8	45.0	02:05 AM - 02:10 AM	44.9	44.2
08:50 PM - 08:55 PM	47.0	45.7	11:30 PM - 11:35 PM	46.1	44.4	02:10 AM - 02:15 AM	44.6	43.4
08:55 PM - 09:00 PM	46.3	45.3	11:35 PM - 11:40 PM	47.2	45.4	02:15 AM - 02:20 AM	43.9	43.1
09:00 PM - 09:05 PM	46.5	45.5	11:40 PM - 11:45 PM	46.6	44.8	02:20 AM - 02:25 AM	44.1	42.8
09:05 PM - 09:10 PM	46.3	45.1	11:45 PM - 11:50 PM	45.4	43.8	02:25 AM - 02:30 AM	44.4	43.3
09:10 PM - 09:15 PM	46.5	45.2	11:50 PM - 11:55 PM	46.0	43.9	02:30 AM - 02:35 AM	43.9	42.8
09:15 PM - 09:20 PM	46.6	45.4	11:55 PM - 12:00 AM	46.2	44.0	02:35 AM - 02:40 AM	44.3	43.2
09:20 PM - 09:25 PM	47.0	45.5	12:00 AM - 12:05 AM	46.3	43.7	02:40 AM - 02:45 AM	44.5	43.9
09:25 PM - 09:30 PM	47.1	45.5	12:05 AM - 12:10 AM	44.6	43.1	02:45 AM - 02:50 AM	44.6	43.4
09:30 PM - 09:35 PM	46.5	45.2	12:10 AM - 12:15 AM	45.7	43.4	02:50 AM - 02:55 AM	45.0	43.7
09:35 PM - 09:40 PM	47.0	45.5	12:15 AM - 12:20 AM	46.8	44.9	02:55 AM - 03:00 AM	44.5	43.3

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564810-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-41
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	44.8	42.8	05:40 AM - 05:45 AM	54.7	53.7	08:20 AM - 08:25 AM	46.7	45.1
03:05 AM - 03:10 AM	45.3	41.6	05:45 AM - 05:50 AM	51.2	49.3	08:25 AM - 08:30 AM	45.8	44.4
03:10 AM - 03:15 AM	45.7	41.1	05:50 AM - 05:55 AM	50.2	48.7	08:30 AM - 08:35 AM	45.7	44.1
03:15 AM - 03:20 AM	45.0	40.1	05:55 AM - 06:00 AM	51.5	49.5	08:35 AM - 08:40 AM	45.6	44.2
03:20 AM - 03:25 AM	45.2	41.7	06:00 AM - 06:05 AM	50.7	49.1	08:40 AM - 08:45 AM	47.0	44.3
03:25 AM - 03:30 AM	43.9	41.4	06:05 AM - 06:10 AM	50.7	48.9	08:45 AM - 08:50 AM	45.7	44.0
03:30 AM - 03:35 AM	42.1	40.9	06:10 AM - 06:15 AM	51.4	49.1	08:50 AM - 08:55 AM	44.9	43.5
03:35 AM - 03:40 AM	42.0	41.1	06:15 AM - 06:20 AM	53.2	49.0	08:55 AM - 09:00 AM	44.5	42.8
03:40 AM - 03:45 AM	42.6	41.8	06:20 AM - 06:25 AM	53.0	48.8	09:00 AM - 09:05 AM	44.8	42.7
03:45 AM - 03:50 AM	43.2	42.2	06:25 AM - 06:30 AM	51.8	48.8	09:05 AM - 09:10 AM	45.5	43.7
03:50 AM - 03:55 AM	43.5	42.5	06:30 AM - 06:35 AM	50.0	48.6	09:10 AM - 09:15 AM	45.1	43.6
03:55 AM - 04:00 AM	43.5	42.4	06:35 AM - 06:40 AM	52.1	48.8	09:15 AM - 09:20 AM	44.4	43.1
04:00 AM - 04:05 AM	43.8	42.5	06:40 AM - 06:45 AM	50.0	48.8	09:20 AM - 09:25 AM	44.4	42.8
04:05 AM - 04:10 AM	44.9	43.3	06:45 AM - 06:50 AM	49.8	48.7	09:25 AM - 09:30 AM	43.7	42.6
04:10 AM - 04:15 AM	45.3	44.3	06:50 AM - 06:55 AM	50.1	48.8	09:30 AM - 09:35 AM	43.7	42.3
04:15 AM - 04:20 AM	45.7	44.4	06:55 AM - 07:00 AM	49.8	48.7	09:35 AM - 09:40 AM	43.7	42.6
04:20 AM - 04:25 AM	44.6	43.5	07:00 AM - 07:05 AM	49.4	48.2	09:40 AM - 09:45 AM	43.9	42.6
04:25 AM - 04:30 AM	45.5	44.6	07:05 AM - 07:10 AM	48.8	47.5	09:45 AM - 09:50 AM	43.4	42.2
04:30 AM - 04:35 AM	44.9	44.3	07:10 AM - 07:15 AM	49.2	47.8	09:50 AM - 09:55 AM	43.4	42.6
04:35 AM - 04:40 AM	45.5	44.0	07:15 AM - 07:20 AM	48.9	47.6	09:55 AM - 10:00 AM	43.8	42.3
04:40 AM - 04:45 AM	44.9	44.3	07:20 AM - 07:25 AM	48.9	47.2	10:00 AM - 10:05 AM	44.3	43.0
04:45 AM - 04:50 AM	45.5	44.7	07:25 AM - 07:30 AM	49.0	47.1	10:05 AM - 10:10 AM	43.5	42.1
04:50 AM - 04:55 AM	45.1	44.5	07:30 AM - 07:35 AM	48.6	46.8	10:10 AM - 10:15 AM	43.3	42.2
04:55 AM - 05:00 AM	45.4	44.7	07:35 AM - 07:40 AM	48.8	46.8	10:15 AM - 10:20 AM	44.1	42.6
05:00 AM - 05:05 AM	45.2	44.4	07:40 AM - 07:45 AM	47.5	45.7	10:20 AM - 10:25 AM	43.1	41.3
05:05 AM - 05:10 AM	45.5	44.6	07:45 AM - 07:50 AM	47.0	45.8	10:25 AM - 10:30 AM	43.2	40.8
05:10 AM - 05:15 AM	45.8	44.6	07:50 AM - 07:55 AM	47.1	45.6	10:30 AM - 10:35 AM	44.3	42.4
05:15 AM - 05:20 AM	46.4	45.1	07:55 AM - 08:00 AM	47.4	45.4	10:35 AM - 10:40 AM	43.6	42.6
05:20 AM - 05:25 AM	48.8	45.8	08:00 AM - 08:05 AM	46.9	44.9	10:40 AM - 10:45 AM	43.1	42.0
05:25 AM - 05:30 AM	47.9	46.0	08:05 AM - 08:10 AM	46.7	44.6	10:45 AM - 10:50 AM	43.2	41.6
05:30 AM - 05:35 AM	51.1	46.1	08:10 AM - 08:15 AM	46.8	44.6	10:50 AM - 10:55 AM	43.6	42.4
05:35 AM - 05:40 AM	56.4	55.0	08:15 AM - 08:20 AM	47.1	45.6	10:55 AM - 11:00 AM	43.0	42.0

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564811-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-42
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	43.2	41.3	01:40 PM - 01:45 PM	44.7	42.8	04:20 PM - 04:25 PM	54.4	48.2
11:05 AM - 11:10 AM	42.2	40.9	01:45 PM - 01:50 PM	44.3	42.9	04:25 PM - 04:30 PM	67.3	50.9
11:10 AM - 11:15 AM	43.0	41.8	01:50 PM - 01:55 PM	44.8	42.6	04:30 PM - 04:35 PM	56.9	51.0
11:15 AM - 11:20 AM	44.0	42.2	01:55 PM - 02:00 PM	45.5	43.5	04:35 PM - 04:40 PM	60.7	54.5
11:20 AM - 11:25 AM	43.1	42.0	02:00 PM - 02:05 PM	46.0	43.0	04:40 PM - 04:45 PM	51.0	47.7
11:25 AM - 11:30 AM	43.7	42.6	02:05 PM - 02:10 PM	43.6	42.3	04:45 PM - 04:50 PM	47.7	46.7
11:30 AM - 11:35 AM	46.2	43.5	02:10 PM - 02:15 PM	42.9	42.0	04:50 PM - 04:55 PM	47.9	46.0
11:35 AM - 11:40 AM	54.9	47.3	02:15 PM - 02:20 PM	43.9	42.2	04:55 PM - 05:00 PM	47.9	46.2
11:40 AM - 11:45 AM	50.2	45.0	02:20 PM - 02:25 PM	42.5	41.4	05:00 PM - 05:05 PM	47.9	46.1
11:45 AM - 11:50 AM	45.3	43.7	02:25 PM - 02:30 PM	43.1	41.4	05:05 PM - 05:10 PM	46.3	44.9
11:50 AM - 11:55 AM	46.9	44.8	02:30 PM - 02:35 PM	43.4	41.4	05:10 PM - 05:15 PM	50.3	48.1
11:55 AM - 12:00 PM	43.8	41.8	02:35 PM - 02:40 PM	44.9	41.8	05:15 PM - 05:20 PM	49.8	47.6
12:00 PM - 12:05 PM	43.5	42.3	02:40 PM - 02:45 PM	59.5	43.7	05:20 PM - 05:25 PM	48.2	46.9
12:05 PM - 12:10 PM	43.1	41.3	02:45 PM - 02:50 PM	43.0	41.9	05:25 PM - 05:30 PM	48.1	47.0
12:10 PM - 12:15 PM	42.8	40.9	02:50 PM - 02:55 PM	44.2	42.0	05:30 PM - 05:35 PM	48.0	46.8
12:15 PM - 12:20 PM	44.7	42.0	02:55 PM - 03:00 PM	50.7	42.1	05:35 PM - 05:40 PM	50.2	48.4
12:20 PM - 12:25 PM	43.6	41.8	03:00 PM - 03:05 PM	44.9	43.4	05:40 PM - 05:45 PM	56.7	51.8
12:25 PM - 12:30 PM	45.4	42.6	03:05 PM - 03:10 PM	43.7	41.6	05:45 PM - 05:50 PM	58.1	54.8
12:30 PM - 12:35 PM	44.2	41.5	03:10 PM - 03:15 PM	42.4	41.2	05:50 PM - 05:55 PM	57.8	53.9
12:35 PM - 12:40 PM	45.6	42.2	03:15 PM - 03:20 PM	43.9	41.3	05:55 PM - 06:00 PM	57.5	53.6
12:40 PM - 12:45 PM	49.6	42.5	03:20 PM - 03:25 PM	47.7	40.8	06:00 PM - 06:05 PM	55.2	51.7
12:45 PM - 12:50 PM	45.7	42.8	03:25 PM - 03:30 PM	54.6	53.1	06:05 PM - 06:10 PM	53.3	50.4
12:50 PM - 12:55 PM	46.2	42.0	03:30 PM - 03:35 PM	52.3	49.1	06:10 PM - 06:15 PM	52.9	49.8
12:55 PM - 01:00 PM	48.0	44.1	03:35 PM - 03:40 PM	48.9	41.8	06:15 PM - 06:20 PM	52.3	48.1
01:00 PM - 01:05 PM	54.3	42.7	03:40 PM - 03:45 PM	45.7	42.9	06:20 PM - 06:25 PM	51.3	47.3
01:05 PM - 01:10 PM	47.5	42.2	03:45 PM - 03:50 PM	45.4	43.5	06:25 PM - 06:30 PM	54.6	50.8
01:10 PM - 01:15 PM	47.3	42.3	03:50 PM - 03:55 PM	44.1	42.1	06:30 PM - 06:35 PM	53.6	50.0
01:15 PM - 01:20 PM	46.2	41.9	03:55 PM - 04:00 PM	43.1	41.6	06:35 PM - 06:40 PM	51.9	48.7
01:20 PM - 01:25 PM	44.4	42.1	04:00 PM - 04:05 PM	43.2	41.2	06:40 PM - 06:45 PM	56.2	55.6
01:25 PM - 01:30 PM	44.1	42.7	04:05 PM - 04:10 PM	53.1	42.2	06:45 PM - 06:50 PM	51.2	47.8
01:30 PM - 01:35 PM	46.0	44.0	04:10 PM - 04:15 PM	56.1	52.1	06:50 PM - 06:55 PM	50.2	47.3
01:35 PM - 01:40 PM	46.5	43.8	04:15 PM - 04:20 PM	58.3	51.6	06:55 PM - 07:00 PM	48.7	46.7

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564811-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-42
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

Apr 30, 2026	Leq	L90	Apr 30 - May 01, 2026	Leq	L90	May 01, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	47.9	46.5	09:40 PM - 09:45 PM	45.4	43.1	12:20 AM - 12:25 AM	44.3	43.2
07:05 PM - 07:10 PM	49.4	47.1	09:45 PM - 09:50 PM	44.8	42.8	12:25 AM - 12:30 AM	44.6	42.9
07:10 PM - 07:15 PM	49.3	46.8	09:50 PM - 09:55 PM	44.7	42.7	12:30 AM - 12:35 AM	44.6	42.7
07:15 PM - 07:20 PM	48.9	47.0	09:55 PM - 10:00 PM	43.8	42.5	12:35 AM - 12:40 AM	43.2	42.2
07:20 PM - 07:25 PM	49.8	47.6	10:00 PM - 10:05 PM	45.1	42.4	12:40 AM - 12:45 AM	44.6	42.9
07:25 PM - 07:30 PM	48.7	46.1	10:05 PM - 10:10 PM	46.6	43.6	12:45 AM - 12:50 AM	45.1	42.5
07:30 PM - 07:35 PM	48.2	46.5	10:10 PM - 10:15 PM	45.4	43.5	12:50 AM - 12:55 AM	44.8	42.4
07:35 PM - 07:40 PM	48.8	46.5	10:15 PM - 10:20 PM	46.0	43.7	12:55 AM - 01:00 AM	45.3	42.7
07:40 PM - 07:45 PM	48.6	46.7	10:20 PM - 10:25 PM	46.5	44.2	01:00 AM - 01:05 AM	44.8	43.1
07:45 PM - 07:50 PM	48.5	46.9	10:25 PM - 10:30 PM	46.4	44.0	01:05 AM - 01:10 AM	44.0	42.8
07:50 PM - 07:55 PM	47.9	46.3	10:30 PM - 10:35 PM	46.1	42.2	01:10 AM - 01:15 AM	44.7	43.3
07:55 PM - 08:00 PM	48.0	46.4	10:35 PM - 10:40 PM	48.4	41.8	01:15 AM - 01:20 AM	44.0	42.9
08:00 PM - 08:05 PM	47.6	46.2	10:40 PM - 10:45 PM	47.3	41.8	01:20 AM - 01:25 AM	44.6	43.5
08:05 PM - 08:10 PM	48.6	47.2	10:45 PM - 10:50 PM	47.0	42.0	01:25 AM - 01:30 AM	44.3	42.9
08:10 PM - 08:15 PM	48.6	47.0	10:50 PM - 10:55 PM	48.1	41.5	01:30 AM - 01:35 AM	43.8	42.5
08:15 PM - 08:20 PM	48.0	46.4	10:55 PM - 11:00 PM	50.6	41.8	01:35 AM - 01:40 AM	42.9	41.8
08:20 PM - 08:25 PM	48.5	46.3	11:00 PM - 11:05 PM	53.2	43.1	01:40 AM - 01:45 AM	43.4	41.9
08:25 PM - 08:30 PM	51.4	46.9	11:05 PM - 11:10 PM	52.5	43.5	01:45 AM - 01:50 AM	43.3	41.9
08:30 PM - 08:35 PM	50.0	45.7	11:10 PM - 11:15 PM	52.7	43.7	01:50 AM - 01:55 AM	43.4	41.9
08:35 PM - 08:40 PM	47.0	45.8	11:15 PM - 11:20 PM	52.3	43.0	01:55 AM - 02:00 AM	43.1	41.8
08:40 PM - 08:45 PM	47.2	45.6	11:20 PM - 11:25 PM	51.0	43.0	02:00 AM - 02:05 AM	42.9	41.8
08:45 PM - 08:50 PM	45.9	44.3	11:25 PM - 11:30 PM	50.0	42.3	02:05 AM - 02:10 AM	43.0	42.0
08:50 PM - 08:55 PM	45.4	44.5	11:30 PM - 11:35 PM	49.3	42.1	02:10 AM - 02:15 AM	42.9	41.8
08:55 PM - 09:00 PM	45.2	44.1	11:35 PM - 11:40 PM	47.3	43.6	02:15 AM - 02:20 AM	43.3	42.2
09:00 PM - 09:05 PM	46.0	44.7	11:40 PM - 11:45 PM	47.8	42.4	02:20 AM - 02:25 AM	44.3	42.1
09:05 PM - 09:10 PM	45.8	44.2	11:45 PM - 11:50 PM	47.0	43.2	02:25 AM - 02:30 AM	43.4	42.0
09:10 PM - 09:15 PM	45.7	44.3	11:50 PM - 11:55 PM	48.2	42.2	02:30 AM - 02:35 AM	43.9	42.3
09:15 PM - 09:20 PM	46.9	44.5	11:55 PM - 12:00 AM	44.7	42.2	02:35 AM - 02:40 AM	44.0	42.3
09:20 PM - 09:25 PM	45.7	44.0	12:00 AM - 12:05 AM	45.5	43.4	02:40 AM - 02:45 AM	45.3	41.8
09:25 PM - 09:30 PM	46.5	43.4	12:05 AM - 12:10 AM	45.5	43.1	02:45 AM - 02:50 AM	44.5	41.5
09:30 PM - 09:35 PM	45.6	42.3	12:10 AM - 12:15 AM	45.7	42.8	02:50 AM - 02:55 AM	43.7	41.3
09:35 PM - 09:40 PM	45.3	43.0	12:15 AM - 12:20 AM	45.1	43.1	02:55 AM - 03:00 AM	44.2	41.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625641
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564811-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625641-42
Parameter Noise Level (Leq 5 min)
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531297

May 01, 2026	Leq	L90	May 01, 2026	Leq	L90	May 01, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	43.3	42.2	05:40 AM - 05:45 AM	58.6	57.8	08:20 AM - 08:25 AM	45.4	42.4
03:05 AM - 03:10 AM	43.2	42.0	05:45 AM - 05:50 AM	56.4	51.2	08:25 AM - 08:30 AM	44.1	42.5
03:10 AM - 03:15 AM	43.0	41.8	05:50 AM - 05:55 AM	51.3	49.0	08:30 AM - 08:35 AM	45.1	43.2
03:15 AM - 03:20 AM	42.9	41.4	05:55 AM - 06:00 AM	52.5	49.9	08:35 AM - 08:40 AM	46.7	44.4
03:20 AM - 03:25 AM	43.6	41.4	06:00 AM - 06:05 AM	54.5	50.9	08:40 AM - 08:45 AM	46.5	44.1
03:25 AM - 03:30 AM	44.2	41.9	06:05 AM - 06:10 AM	52.5	50.8	08:45 AM - 08:50 AM	46.9	44.4
03:30 AM - 03:35 AM	43.8	41.6	06:10 AM - 06:15 AM	52.0	51.0	08:50 AM - 08:55 AM	45.8	43.5
03:35 AM - 03:40 AM	43.7	41.7	06:15 AM - 06:20 AM	52.4	51.0	08:55 AM - 09:00 AM	45.7	43.7
03:40 AM - 03:45 AM	44.4	42.0	06:20 AM - 06:25 AM	52.1	50.7	09:00 AM - 09:05 AM	46.1	43.4
03:45 AM - 03:50 AM	43.2	41.4	06:25 AM - 06:30 AM	51.8	50.6	09:05 AM - 09:10 AM	46.9	43.9
03:50 AM - 03:55 AM	43.6	42.2	06:30 AM - 06:35 AM	52.0	50.5	09:10 AM - 09:15 AM	45.2	43.2
03:55 AM - 04:00 AM	43.6	42.1	06:35 AM - 06:40 AM	52.7	50.2	09:15 AM - 09:20 AM	46.7	44.0
04:00 AM - 04:05 AM	43.5	41.6	06:40 AM - 06:45 AM	51.9	50.1	09:20 AM - 09:25 AM	46.6	43.4
04:05 AM - 04:10 AM	42.7	41.2	06:45 AM - 06:50 AM	51.2	49.5	09:25 AM - 09:30 AM	49.6	43.6
04:10 AM - 04:15 AM	43.6	41.8	06:50 AM - 06:55 AM	51.5	48.9	09:30 AM - 09:35 AM	47.4	44.1
04:15 AM - 04:20 AM	46.0	42.7	06:55 AM - 07:00 AM	50.8	49.2	09:35 AM - 09:40 AM	47.2	42.0
04:20 AM - 04:25 AM	45.4	42.4	07:00 AM - 07:05 AM	50.3	48.6	09:40 AM - 09:45 AM	45.9	42.9
04:25 AM - 04:30 AM	45.1	42.7	07:05 AM - 07:10 AM	50.1	48.4	09:45 AM - 09:50 AM	45.8	43.4
04:30 AM - 04:35 AM	44.1	42.2	07:10 AM - 07:15 AM	49.7	47.8	09:50 AM - 09:55 AM	44.7	42.9
04:35 AM - 04:40 AM	45.5	42.4	07:15 AM - 07:20 AM	49.9	48.0	09:55 AM - 10:00 AM	45.1	42.8
04:40 AM - 04:45 AM	44.4	42.3	07:20 AM - 07:25 AM	49.1	47.0	10:00 AM - 10:05 AM	51.9	43.4
04:45 AM - 04:50 AM	46.4	42.7	07:25 AM - 07:30 AM	50.0	48.3	10:05 AM - 10:10 AM	48.2	43.4
04:50 AM - 04:55 AM	45.2	42.4	07:30 AM - 07:35 AM	49.8	48.3	10:10 AM - 10:15 AM	45.5	42.8
04:55 AM - 05:00 AM	45.5	42.7	07:35 AM - 07:40 AM	49.5	47.8	10:15 AM - 10:20 AM	45.2	42.4
05:00 AM - 05:05 AM	45.7	42.8	07:40 AM - 07:45 AM	45.0	43.5	10:20 AM - 10:25 AM	43.7	41.3
05:05 AM - 05:10 AM	46.8	43.1	07:45 AM - 07:50 AM	46.9	43.0	10:25 AM - 10:30 AM	45.0	42.6
05:10 AM - 05:15 AM	46.4	43.5	07:50 AM - 07:55 AM	45.8	43.1	10:30 AM - 10:35 AM	44.6	42.8
05:15 AM - 05:20 AM	46.7	43.3	07:55 AM - 08:00 AM	44.9	42.4	10:35 AM - 10:40 AM	44.8	42.5
05:20 AM - 05:25 AM	46.6	43.1	08:00 AM - 08:05 AM	46.0	42.4	10:40 AM - 10:45 AM	45.5	42.5
05:25 AM - 05:30 AM	48.4	44.2	08:05 AM - 08:10 AM	43.5	42.3	10:45 AM - 10:50 AM	42.1	40.0
05:30 AM - 05:35 AM	50.1	47.0	08:10 AM - 08:15 AM	45.2	42.0	10:50 AM - 10:55 AM	43.8	40.7
05:35 AM - 05:40 AM	55.4	51.9	08:15 AM - 08:20 AM	43.1	41.8	10:55 AM - 11:00 AM	44.9	41.9

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564729-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-1
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 24, 2026	Leq	L90	Apr 24, 2026	Leq	L90	Apr 24, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	41.6	37.1	01:40 PM - 01:45 PM	46.2	39.6	04:20 PM - 04:25 PM	46.7	38.7
11:05 AM - 11:10 AM	42.9	40.2	01:45 PM - 01:50 PM	43.6	39.6	04:25 PM - 04:30 PM	43.5	38.6
11:10 AM - 11:15 AM	46.3	42.0	01:50 PM - 01:55 PM	40.4	36.5	04:30 PM - 04:35 PM	47.1	40.9
11:15 AM - 11:20 AM	43.0	37.5	01:55 PM - 02:00 PM	42.1	37.6	04:35 PM - 04:40 PM	49.2	39.5
11:20 AM - 11:25 AM	43.8	37.7	02:00 PM - 02:05 PM	42.6	37.9	04:40 PM - 04:45 PM	45.7	38.4
11:25 AM - 11:30 AM	45.3	37.5	02:05 PM - 02:10 PM	40.5	36.1	04:45 PM - 04:50 PM	45.7	39.5
11:30 AM - 11:35 AM	43.1	38.6	02:10 PM - 02:15 PM	42.6	38.2	04:50 PM - 04:55 PM	50.7	38.7
11:35 AM - 11:40 AM	45.8	39.1	02:15 PM - 02:20 PM	45.7	40.9	04:55 PM - 05:00 PM	56.1	40.3
11:40 AM - 11:45 AM	45.8	39.2	02:20 PM - 02:25 PM	43.8	39.2	05:00 PM - 05:05 PM	50.2	40.2
11:45 AM - 11:50 AM	46.7	39.3	02:25 PM - 02:30 PM	46.7	40.4	05:05 PM - 05:10 PM	47.5	38.8
11:50 AM - 11:55 AM	47.3	36.9	02:30 PM - 02:35 PM	47.2	41.3	05:10 PM - 05:15 PM	51.0	38.3
11:55 AM - 12:00 PM	48.1	41.2	02:35 PM - 02:40 PM	43.3	41.4	05:15 PM - 05:20 PM	42.9	38.0
12:00 PM - 12:05 PM	41.3	37.5	02:40 PM - 02:45 PM	43.0	41.3	05:20 PM - 05:25 PM	53.6	38.2
12:05 PM - 12:10 PM	49.6	37.5	02:45 PM - 02:50 PM	43.5	41.3	05:25 PM - 05:30 PM	51.8	38.9
12:10 PM - 12:15 PM	45.0	38.0	02:50 PM - 02:55 PM	51.5	41.0	05:30 PM - 05:35 PM	51.0	38.7
12:15 PM - 12:20 PM	48.2	40.9	02:55 PM - 03:00 PM	43.0	39.4	05:35 PM - 05:40 PM	45.6	38.3
12:20 PM - 12:25 PM	46.1	37.2	03:00 PM - 03:05 PM	47.0	39.6	05:40 PM - 05:45 PM	47.2	38.6
12:25 PM - 12:30 PM	46.8	35.5	03:05 PM - 03:10 PM	46.2	40.4	05:45 PM - 05:50 PM	45.3	40.3
12:30 PM - 12:35 PM	40.9	36.8	03:10 PM - 03:15 PM	43.2	39.0	05:50 PM - 05:55 PM	48.5	40.0
12:35 PM - 12:40 PM	46.1	37.2	03:15 PM - 03:20 PM	43.4	40.0	05:55 PM - 06:00 PM	47.3	39.2
12:40 PM - 12:45 PM	47.1	35.8	03:20 PM - 03:25 PM	43.4	40.0	06:00 PM - 06:05 PM	43.3	39.3
12:45 PM - 12:50 PM	42.4	37.8	03:25 PM - 03:30 PM	44.7	39.3	06:05 PM - 06:10 PM	46.1	39.5
12:50 PM - 12:55 PM	43.2	36.4	03:30 PM - 03:35 PM	43.3	39.6	06:10 PM - 06:15 PM	47.7	39.1
12:55 PM - 01:00 PM	43.6	36.8	03:35 PM - 03:40 PM	44.9	39.8	06:15 PM - 06:20 PM	40.4	38.6
01:00 PM - 01:05 PM	40.7	37.5	03:40 PM - 03:45 PM	43.9	39.3	06:20 PM - 06:25 PM	41.8	38.9
01:05 PM - 01:10 PM	40.4	36.3	03:45 PM - 03:50 PM	43.7	38.9	06:25 PM - 06:30 PM	48.6	38.9
01:10 PM - 01:15 PM	42.8	36.7	03:50 PM - 03:55 PM	40.6	37.6	06:30 PM - 06:35 PM	49.0	43.1
01:15 PM - 01:20 PM	42.4	37.1	03:55 PM - 04:00 PM	48.9	38.6	06:35 PM - 06:40 PM	59.2	49.5
01:20 PM - 01:25 PM	41.5	37.0	04:00 PM - 04:05 PM	43.9	38.5	06:40 PM - 06:45 PM	51.7	46.4
01:25 PM - 01:30 PM	42.9	37.2	04:05 PM - 04:10 PM	43.4	39.7	06:45 PM - 06:50 PM	44.6	41.0
01:30 PM - 01:35 PM	43.9	38.3	04:10 PM - 04:15 PM	45.9	38.4	06:50 PM - 06:55 PM	43.9	40.9
01:35 PM - 01:40 PM	43.1	38.2	04:15 PM - 04:20 PM	42.8	38.0	06:55 PM - 07:00 PM	48.8	42.2

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564729-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-1
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 24, 2026	Leq	L90	Apr 24 - Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	49.3	47.4	09:40 PM - 09:45 PM	44.3	43.3	12:20 AM - 12:25 AM	44.4	43.1
07:05 PM - 07:10 PM	48.3	47.5	09:45 PM - 09:50 PM	44.2	43.2	12:25 AM - 12:30 AM	52.9	42.7
07:10 PM - 07:15 PM	49.8	47.5	09:50 PM - 09:55 PM	44.7	43.3	12:30 AM - 12:35 AM	52.4	43.1
07:15 PM - 07:20 PM	47.2	46.2	09:55 PM - 10:00 PM	43.7	42.6	12:35 AM - 12:40 AM	44.2	42.8
07:20 PM - 07:25 PM	54.6	46.4	10:00 PM - 10:05 PM	43.6	42.8	12:40 AM - 12:45 AM	44.5	42.7
07:25 PM - 07:30 PM	46.6	45.6	10:05 PM - 10:10 PM	44.0	43.1	12:45 AM - 12:50 AM	43.2	42.2
07:30 PM - 07:35 PM	45.9	45.0	10:10 PM - 10:15 PM	44.1	42.8	12:50 AM - 12:55 AM	43.6	42.3
07:35 PM - 07:40 PM	45.9	44.8	10:15 PM - 10:20 PM	45.9	42.6	12:55 AM - 01:00 AM	45.2	42.4
07:40 PM - 07:45 PM	45.6	44.7	10:20 PM - 10:25 PM	45.2	42.7	01:00 AM - 01:05 AM	46.6	41.5
07:45 PM - 07:50 PM	45.9	44.9	10:25 PM - 10:30 PM	43.8	43.1	01:05 AM - 01:10 AM	43.4	42.2
07:50 PM - 07:55 PM	46.5	44.9	10:30 PM - 10:35 PM	44.6	43.6	01:10 AM - 01:15 AM	44.9	42.2
07:55 PM - 08:00 PM	46.8	44.6	10:35 PM - 10:40 PM	44.2	43.1	01:15 AM - 01:20 AM	42.5	41.5
08:00 PM - 08:05 PM	50.3	44.4	10:40 PM - 10:45 PM	59.3	42.7	01:20 AM - 01:25 AM	43.5	42.0
08:05 PM - 08:10 PM	45.0	44.2	10:45 PM - 10:50 PM	45.4	43.3	01:25 AM - 01:30 AM	42.9	42.2
08:10 PM - 08:15 PM	49.5	44.1	10:50 PM - 10:55 PM	48.5	43.6	01:30 AM - 01:35 AM	42.7	41.8
08:15 PM - 08:20 PM	49.5	43.4	10:55 PM - 11:00 PM	46.1	43.8	01:35 AM - 01:40 AM	45.3	41.3
08:20 PM - 08:25 PM	44.6	43.3	11:00 PM - 11:05 PM	46.0	43.4	01:40 AM - 01:45 AM	41.8	40.9
08:25 PM - 08:30 PM	44.1	43.3	11:05 PM - 11:10 PM	44.8	43.2	01:45 AM - 01:50 AM	42.1	41.2
08:30 PM - 08:35 PM	44.6	43.8	11:10 PM - 11:15 PM	44.7	42.8	01:50 AM - 01:55 AM	43.5	41.2
08:35 PM - 08:40 PM	44.8	43.6	11:15 PM - 11:20 PM	44.2	43.2	01:55 AM - 02:00 AM	42.4	41.4
08:40 PM - 08:45 PM	45.0	44.1	11:20 PM - 11:25 PM	45.6	44.1	02:00 AM - 02:05 AM	41.9	41.1
08:45 PM - 08:50 PM	44.9	43.9	11:25 PM - 11:30 PM	45.8	44.6	02:05 AM - 02:10 AM	41.8	40.9
08:50 PM - 08:55 PM	45.2	44.0	11:30 PM - 11:35 PM	46.1	44.7	02:10 AM - 02:15 AM	41.5	40.6
08:55 PM - 09:00 PM	48.9	44.1	11:35 PM - 11:40 PM	45.9	45.0	02:15 AM - 02:20 AM	41.3	40.4
09:00 PM - 09:05 PM	45.2	43.9	11:40 PM - 11:45 PM	46.0	45.0	02:20 AM - 02:25 AM	42.2	40.0
09:05 PM - 09:10 PM	48.2	43.6	11:45 PM - 11:50 PM	45.4	44.1	02:25 AM - 02:30 AM	41.2	40.2
09:10 PM - 09:15 PM	45.3	43.0	11:50 PM - 11:55 PM	48.1	44.3	02:30 AM - 02:35 AM	40.8	40.0
09:15 PM - 09:20 PM	46.2	43.6	11:55 PM - 12:00 AM	45.3	44.2	02:35 AM - 02:40 AM	40.2	39.6
09:20 PM - 09:25 PM	44.9	43.5	12:00 AM - 12:05 AM	45.9	44.4	02:40 AM - 02:45 AM	39.9	39.4
09:25 PM - 09:30 PM	45.7	43.9	12:05 AM - 12:10 AM	46.0	44.8	02:45 AM - 02:50 AM	41.7	39.5
09:30 PM - 09:35 PM	54.4	43.0	12:10 AM - 12:15 AM	46.1	44.5	02:50 AM - 02:55 AM	40.1	39.5
09:35 PM - 09:40 PM	44.2	43.4	12:15 AM - 12:20 AM	44.8	43.5	02:55 AM - 03:00 AM	40.4	39.7

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564729-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-1
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	40.6	39.9	05:40 AM - 05:45 AM	49.0	43.8	08:20 AM - 08:25 AM	40.9	36.4
03:05 AM - 03:10 AM	40.0	39.1	05:45 AM - 05:50 AM	48.7	43.3	08:25 AM - 08:30 AM	51.5	37.0
03:10 AM - 03:15 AM	40.2	39.5	05:50 AM - 05:55 AM	48.5	43.0	08:30 AM - 08:35 AM	43.4	38.2
03:15 AM - 03:20 AM	41.9	39.8	05:55 AM - 06:00 AM	46.9	41.2	08:35 AM - 08:40 AM	47.1	37.0
03:20 AM - 03:25 AM	42.4	40.1	06:00 AM - 06:05 AM	49.0	41.5	08:40 AM - 08:45 AM	46.9	37.3
03:25 AM - 03:30 AM	45.6	40.1	06:05 AM - 06:10 AM	58.2	43.2	08:45 AM - 08:50 AM	43.4	36.5
03:30 AM - 03:35 AM	52.8	39.6	06:10 AM - 06:15 AM	48.6	42.5	08:50 AM - 08:55 AM	44.9	37.6
03:35 AM - 03:40 AM	42.8	40.1	06:15 AM - 06:20 AM	47.5	43.0	08:55 AM - 09:00 AM	44.5	36.3
03:40 AM - 03:45 AM	40.6	39.7	06:20 AM - 06:25 AM	47.7	44.3	09:00 AM - 09:05 AM	40.3	36.6
03:45 AM - 03:50 AM	42.9	39.6	06:25 AM - 06:30 AM	49.1	44.5	09:05 AM - 09:10 AM	43.8	36.5
03:50 AM - 03:55 AM	43.0	39.5	06:30 AM - 06:35 AM	50.9	45.0	09:10 AM - 09:15 AM	48.7	37.1
03:55 AM - 04:00 AM	49.7	39.3	06:35 AM - 06:40 AM	50.7	43.1	09:15 AM - 09:20 AM	51.8	38.2
04:00 AM - 04:05 AM	51.0	39.3	06:40 AM - 06:45 AM	50.6	41.0	09:20 AM - 09:25 AM	50.5	38.4
04:05 AM - 04:10 AM	43.8	39.6	06:45 AM - 06:50 AM	52.1	41.2	09:25 AM - 09:30 AM	47.3	37.7
04:10 AM - 04:15 AM	42.8	39.9	06:50 AM - 06:55 AM	46.4	41.8	09:30 AM - 09:35 AM	43.2	39.1
04:15 AM - 04:20 AM	46.2	40.6	06:55 AM - 07:00 AM	53.5	40.8	09:35 AM - 09:40 AM	43.5	38.3
04:20 AM - 04:25 AM	55.8	40.5	07:00 AM - 07:05 AM	62.8	41.5	09:40 AM - 09:45 AM	41.5	36.3
04:25 AM - 04:30 AM	45.0	40.4	07:05 AM - 07:10 AM	50.8	41.9	09:45 AM - 09:50 AM	45.9	37.1
04:30 AM - 04:35 AM	42.7	40.8	07:10 AM - 07:15 AM	46.6	40.3	09:50 AM - 09:55 AM	47.4	39.1
04:35 AM - 04:40 AM	40.9	40.3	07:15 AM - 07:20 AM	48.9	39.8	09:55 AM - 10:00 AM	43.0	37.0
04:40 AM - 04:45 AM	42.0	40.8	07:20 AM - 07:25 AM	52.9	40.1	10:00 AM - 10:05 AM	42.9	36.6
04:45 AM - 04:50 AM	42.5	40.9	07:25 AM - 07:30 AM	45.0	39.9	10:05 AM - 10:10 AM	40.7	36.0
04:50 AM - 04:55 AM	44.5	40.6	07:30 AM - 07:35 AM	45.9	40.0	10:10 AM - 10:15 AM	43.8	34.7
04:55 AM - 05:00 AM	41.7	40.4	07:35 AM - 07:40 AM	47.9	40.8	10:15 AM - 10:20 AM	42.5	34.2
05:00 AM - 05:05 AM	53.2	42.0	07:40 AM - 07:45 AM	46.0	39.9	10:20 AM - 10:25 AM	49.1	34.6
05:05 AM - 05:10 AM	42.9	42.0	07:45 AM - 07:50 AM	48.8	40.7	10:25 AM - 10:30 AM	50.5	35.6
05:10 AM - 05:15 AM	43.9	43.0	07:50 AM - 07:55 AM	56.5	37.3	10:30 AM - 10:35 AM	48.2	36.3
05:15 AM - 05:20 AM	50.0	43.6	07:55 AM - 08:00 AM	49.0	38.4	10:35 AM - 10:40 AM	47.1	35.9
05:20 AM - 05:25 AM	49.5	43.0	08:00 AM - 08:05 AM	54.6	37.0	10:40 AM - 10:45 AM	50.6	38.8
05:25 AM - 05:30 AM	46.9	42.7	08:05 AM - 08:10 AM	47.0	36.9	10:45 AM - 10:50 AM	48.3	38.4
05:30 AM - 05:35 AM	51.2	45.4	08:10 AM - 08:15 AM	44.1	36.7	10:50 AM - 10:55 AM	45.3	37.1
05:35 AM - 05:40 AM	49.9	45.5	08:15 AM - 08:20 AM	43.2	36.7	10:55 AM - 11:00 AM	43.5	35.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564730-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-2
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	39.6	35.3	01:40 PM - 01:45 PM	48.4	38.0	04:20 PM - 04:25 PM	46.1	39.0
11:05 AM - 11:10 AM	45.8	35.6	01:45 PM - 01:50 PM	46.6	39.4	04:25 PM - 04:30 PM	44.5	39.0
11:10 AM - 11:15 AM	43.9	36.9	01:50 PM - 01:55 PM	46.8	38.6	04:30 PM - 04:35 PM	44.0	38.5
11:15 AM - 11:20 AM	47.4	36.4	01:55 PM - 02:00 PM	47.7	38.9	04:35 PM - 04:40 PM	41.9	37.9
11:20 AM - 11:25 AM	43.2	38.3	02:00 PM - 02:05 PM	45.2	37.8	04:40 PM - 04:45 PM	48.7	38.5
11:25 AM - 11:30 AM	45.0	38.4	02:05 PM - 02:10 PM	47.9	39.4	04:45 PM - 04:50 PM	44.2	38.9
11:30 AM - 11:35 AM	41.6	36.9	02:10 PM - 02:15 PM	51.7	39.7	04:50 PM - 04:55 PM	45.5	39.0
11:35 AM - 11:40 AM	43.7	36.2	02:15 PM - 02:20 PM	46.1	39.5	04:55 PM - 05:00 PM	42.4	37.9
11:40 AM - 11:45 AM	46.1	35.0	02:20 PM - 02:25 PM	42.9	38.0	05:00 PM - 05:05 PM	44.5	39.0
11:45 AM - 11:50 AM	42.9	36.2	02:25 PM - 02:30 PM	50.9	39.8	05:05 PM - 05:10 PM	53.5	41.6
11:50 AM - 11:55 AM	49.9	35.8	02:30 PM - 02:35 PM	52.0	39.2	05:10 PM - 05:15 PM	51.0	40.8
11:55 AM - 12:00 PM	45.4	36.8	02:35 PM - 02:40 PM	51.5	39.5	05:15 PM - 05:20 PM	50.0	39.0
12:00 PM - 12:05 PM	49.1	35.9	02:40 PM - 02:45 PM	44.1	38.6	05:20 PM - 05:25 PM	48.4	39.3
12:05 PM - 12:10 PM	53.7	36.1	02:45 PM - 02:50 PM	47.2	38.1	05:25 PM - 05:30 PM	42.1	36.1
12:10 PM - 12:15 PM	47.7	36.5	02:50 PM - 02:55 PM	42.6	36.9	05:30 PM - 05:35 PM	46.9	37.7
12:15 PM - 12:20 PM	45.2	35.1	02:55 PM - 03:00 PM	43.8	37.1	05:35 PM - 05:40 PM	44.9	37.3
12:20 PM - 12:25 PM	43.6	35.6	03:00 PM - 03:05 PM	42.1	37.2	05:40 PM - 05:45 PM	44.3	37.7
12:25 PM - 12:30 PM	47.6	34.8	03:05 PM - 03:10 PM	44.0	37.4	05:45 PM - 05:50 PM	49.6	37.4
12:30 PM - 12:35 PM	50.8	36.4	03:10 PM - 03:15 PM	46.9	37.6	05:50 PM - 05:55 PM	42.7	37.2
12:35 PM - 12:40 PM	53.7	37.7	03:15 PM - 03:20 PM	45.0	36.2	05:55 PM - 06:00 PM	52.1	41.8
12:40 PM - 12:45 PM	54.1	38.1	03:20 PM - 03:25 PM	44.7	35.8	06:00 PM - 06:05 PM	51.0	40.2
12:45 PM - 12:50 PM	52.2	38.3	03:25 PM - 03:30 PM	45.1	36.2	06:05 PM - 06:10 PM	51.0	38.7
12:50 PM - 12:55 PM	50.0	35.9	03:30 PM - 03:35 PM	46.3	36.2	06:10 PM - 06:15 PM	48.5	38.7
12:55 PM - 01:00 PM	48.4	36.3	03:35 PM - 03:40 PM	43.1	36.9	06:15 PM - 06:20 PM	44.0	38.4
01:00 PM - 01:05 PM	50.0	36.4	03:40 PM - 03:45 PM	41.4	36.1	06:20 PM - 06:25 PM	44.4	39.8
01:05 PM - 01:10 PM	50.2	37.7	03:45 PM - 03:50 PM	40.6	36.3	06:25 PM - 06:30 PM	42.6	39.9
01:10 PM - 01:15 PM	48.1	37.0	03:50 PM - 03:55 PM	43.0	36.7	06:30 PM - 06:35 PM	45.0	39.3
01:15 PM - 01:20 PM	51.7	37.1	03:55 PM - 04:00 PM	39.9	37.0	06:35 PM - 06:40 PM	50.1	48.2
01:20 PM - 01:25 PM	53.8	38.5	04:00 PM - 04:05 PM	44.9	37.5	06:40 PM - 06:45 PM	48.3	45.2
01:25 PM - 01:30 PM	48.0	41.0	04:05 PM - 04:10 PM	51.9	38.2	06:45 PM - 06:50 PM	43.6	41.9
01:30 PM - 01:35 PM	44.8	39.1	04:10 PM - 04:15 PM	40.5	37.4	06:50 PM - 06:55 PM	43.5	41.7
01:35 PM - 01:40 PM	44.8	37.3	04:15 PM - 04:20 PM	41.3	37.8	06:55 PM - 07:00 PM	44.1	42.1

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Sarayuth Jittranont
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564730-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-2
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 25, 2026	Leq	L90	Apr 25 - Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	55.9	43.8	09:40 PM - 09:45 PM	44.6	43.4	12:20 AM - 12:25 AM	44.3	43.0
07:05 PM - 07:10 PM	53.7	45.7	09:45 PM - 09:50 PM	45.0	43.4	12:25 AM - 12:30 AM	56.9	42.8
07:10 PM - 07:15 PM	46.4	45.5	09:50 PM - 09:55 PM	45.3	43.7	12:30 AM - 12:35 AM	43.6	42.6
07:15 PM - 07:20 PM	45.8	45.0	09:55 PM - 10:00 PM	44.9	43.4	12:35 AM - 12:40 AM	43.7	42.9
07:20 PM - 07:25 PM	45.9	44.9	10:00 PM - 10:05 PM	44.0	43.2	12:40 AM - 12:45 AM	43.9	43.1
07:25 PM - 07:30 PM	45.8	45.1	10:05 PM - 10:10 PM	44.5	43.6	12:45 AM - 12:50 AM	44.1	43.5
07:30 PM - 07:35 PM	47.4	44.8	10:10 PM - 10:15 PM	44.8	44.0	12:50 AM - 12:55 AM	44.4	43.2
07:35 PM - 07:40 PM	45.4	44.4	10:15 PM - 10:20 PM	44.7	43.7	12:55 AM - 01:00 AM	43.8	43.1
07:40 PM - 07:45 PM	46.5	44.2	10:20 PM - 10:25 PM	45.1	43.6	01:00 AM - 01:05 AM	44.4	43.2
07:45 PM - 07:50 PM	45.3	44.1	10:25 PM - 10:30 PM	45.7	42.8	01:05 AM - 01:10 AM	44.6	43.3
07:50 PM - 07:55 PM	45.1	44.3	10:30 PM - 10:35 PM	43.6	42.8	01:10 AM - 01:15 AM	43.8	43.2
07:55 PM - 08:00 PM	45.4	44.3	10:35 PM - 10:40 PM	43.8	43.1	01:15 AM - 01:20 AM	44.7	43.0
08:00 PM - 08:05 PM	46.4	44.1	10:40 PM - 10:45 PM	45.7	43.6	01:20 AM - 01:25 AM	44.1	42.7
08:05 PM - 08:10 PM	44.6	44.0	10:45 PM - 10:50 PM	43.5	42.8	01:25 AM - 01:30 AM	43.8	42.7
08:10 PM - 08:15 PM	44.5	43.8	10:50 PM - 10:55 PM	52.6	43.0	01:30 AM - 01:35 AM	44.5	42.6
08:15 PM - 08:20 PM	48.3	44.1	10:55 PM - 11:00 PM	48.7	43.6	01:35 AM - 01:40 AM	43.2	41.9
08:20 PM - 08:25 PM	44.4	43.8	11:00 PM - 11:05 PM	44.2	43.4	01:40 AM - 01:45 AM	43.1	42.2
08:25 PM - 08:30 PM	44.4	43.6	11:05 PM - 11:10 PM	44.2	43.3	01:45 AM - 01:50 AM	42.9	41.3
08:30 PM - 08:35 PM	44.7	43.8	11:10 PM - 11:15 PM	43.5	42.7	01:50 AM - 01:55 AM	43.0	41.8
08:35 PM - 08:40 PM	44.9	44.2	11:15 PM - 11:20 PM	44.7	43.6	01:55 AM - 02:00 AM	43.8	42.2
08:40 PM - 08:45 PM	45.0	44.2	11:20 PM - 11:25 PM	44.2	43.3	02:00 AM - 02:05 AM	43.4	42.4
08:45 PM - 08:50 PM	45.5	44.4	11:25 PM - 11:30 PM	44.0	43.3	02:05 AM - 02:10 AM	42.8	41.6
08:50 PM - 08:55 PM	46.8	44.0	11:30 PM - 11:35 PM	43.7	43.1	02:10 AM - 02:15 AM	43.1	41.4
08:55 PM - 09:00 PM	49.0	44.0	11:35 PM - 11:40 PM	44.1	42.8	02:15 AM - 02:20 AM	46.0	41.4
09:00 PM - 09:05 PM	48.6	44.2	11:40 PM - 11:45 PM	43.3	42.7	02:20 AM - 02:25 AM	48.2	42.6
09:05 PM - 09:10 PM	44.8	44.1	11:45 PM - 11:50 PM	43.7	42.7	02:25 AM - 02:30 AM	43.6	42.1
09:10 PM - 09:15 PM	45.0	44.3	11:50 PM - 11:55 PM	44.1	43.0	02:30 AM - 02:35 AM	42.9	42.0
09:15 PM - 09:20 PM	44.7	43.9	11:55 PM - 12:00 AM	43.6	43.0	02:35 AM - 02:40 AM	44.1	42.1
09:20 PM - 09:25 PM	44.7	44.0	12:00 AM - 12:05 AM	55.9	43.4	02:40 AM - 02:45 AM	44.8	42.0
09:25 PM - 09:30 PM	44.0	43.3	12:05 AM - 12:10 AM	48.8	43.6	02:45 AM - 02:50 AM	45.2	42.4
09:30 PM - 09:35 PM	46.1	43.3	12:10 AM - 12:15 AM	62.1	43.6	02:50 AM - 02:55 AM	45.6	42.5
09:35 PM - 09:40 PM	45.2	44.0	12:15 AM - 12:20 AM	46.8	43.4	02:55 AM - 03:00 AM	44.5	42.6

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Sarayuth Jittranont
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Life Sciences www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564730-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-2
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	44.6	42.3	05:40 AM - 05:45 AM	47.3	43.6	08:20 AM - 08:25 AM	41.9	36.4
03:05 AM - 03:10 AM	44.4	42.4	05:45 AM - 05:50 AM	47.2	43.3	08:25 AM - 08:30 AM	41.7	35.8
03:10 AM - 03:15 AM	42.5	41.4	05:50 AM - 05:55 AM	50.8	42.9	08:30 AM - 08:35 AM	44.5	35.8
03:15 AM - 03:20 AM	43.4	42.0	05:55 AM - 06:00 AM	47.9	42.2	08:35 AM - 08:40 AM	45.3	38.4
03:20 AM - 03:25 AM	42.7	41.8	06:00 AM - 06:05 AM	47.9	43.1	08:40 AM - 08:45 AM	47.0	39.2
03:25 AM - 03:30 AM	42.2	41.6	06:05 AM - 06:10 AM	47.4	43.7	08:45 AM - 08:50 AM	49.9	41.6
03:30 AM - 03:35 AM	46.6	42.1	06:10 AM - 06:15 AM	47.6	42.4	08:50 AM - 08:55 AM	46.1	39.5
03:35 AM - 03:40 AM	43.7	41.7	06:15 AM - 06:20 AM	51.6	44.1	08:55 AM - 09:00 AM	49.2	37.4
03:40 AM - 03:45 AM	45.7	41.5	06:20 AM - 06:25 AM	47.7	43.0	09:00 AM - 09:05 AM	49.0	37.8
03:45 AM - 03:50 AM	43.9	40.6	06:25 AM - 06:30 AM	50.4	43.6	09:05 AM - 09:10 AM	49.0	37.6
03:50 AM - 03:55 AM	41.9	40.3	06:30 AM - 06:35 AM	48.3	42.6	09:10 AM - 09:15 AM	49.9	42.8
03:55 AM - 04:00 AM	43.2	40.4	06:35 AM - 06:40 AM	47.5	42.7	09:15 AM - 09:20 AM	52.3	42.3
04:00 AM - 04:05 AM	42.2	40.9	06:40 AM - 06:45 AM	47.7	43.5	09:20 AM - 09:25 AM	45.9	37.3
04:05 AM - 04:10 AM	42.6	40.7	06:45 AM - 06:50 AM	48.3	41.9	09:25 AM - 09:30 AM	54.4	40.1
04:10 AM - 04:15 AM	42.0	39.4	06:50 AM - 06:55 AM	47.6	43.0	09:30 AM - 09:35 AM	55.6	52.5
04:15 AM - 04:20 AM	40.3	39.7	06:55 AM - 07:00 AM	53.0	42.6	09:35 AM - 09:40 AM	55.3	37.1
04:20 AM - 04:25 AM	42.3	41.5	07:00 AM - 07:05 AM	47.9	40.7	09:40 AM - 09:45 AM	55.0	36.7
04:25 AM - 04:30 AM	41.5	40.8	07:05 AM - 07:10 AM	53.0	40.8	09:45 AM - 09:50 AM	50.0	36.1
04:30 AM - 04:35 AM	41.0	40.3	07:10 AM - 07:15 AM	48.7	39.7	09:50 AM - 09:55 AM	44.3	37.0
04:35 AM - 04:40 AM	41.6	40.1	07:15 AM - 07:20 AM	47.6	40.4	09:55 AM - 10:00 AM	44.4	37.2
04:40 AM - 04:45 AM	43.3	41.8	07:20 AM - 07:25 AM	54.1	40.7	10:00 AM - 10:05 AM	45.1	38.3
04:45 AM - 04:50 AM	42.0	41.4	07:25 AM - 07:30 AM	48.7	42.1	10:05 AM - 10:10 AM	44.2	37.7
04:50 AM - 04:55 AM	43.2	41.6	07:30 AM - 07:35 AM	47.1	40.7	10:10 AM - 10:15 AM	54.9	38.2
04:55 AM - 05:00 AM	42.0	40.3	07:35 AM - 07:40 AM	44.4	39.1	10:15 AM - 10:20 AM	57.3	40.8
05:00 AM - 05:05 AM	42.1	40.5	07:40 AM - 07:45 AM	45.6	40.1	10:20 AM - 10:25 AM	46.2	39.2
05:05 AM - 05:10 AM	43.7	41.5	07:45 AM - 07:50 AM	48.1	38.7	10:25 AM - 10:30 AM	52.3	38.8
05:10 AM - 05:15 AM	43.6	41.6	07:50 AM - 07:55 AM	47.4	37.3	10:30 AM - 10:35 AM	44.0	38.2
05:15 AM - 05:20 AM	42.1	41.0	07:55 AM - 08:00 AM	48.0	38.1	10:35 AM - 10:40 AM	43.9	37.8
05:20 AM - 05:25 AM	43.8	41.9	08:00 AM - 08:05 AM	46.3	37.1	10:40 AM - 10:45 AM	44.4	37.4
05:25 AM - 05:30 AM	45.3	42.3	08:05 AM - 08:10 AM	43.8	36.5	10:45 AM - 10:50 AM	43.1	38.1
05:30 AM - 05:35 AM	48.2	43.5	08:10 AM - 08:15 AM	51.5	36.8	10:50 AM - 10:55 AM	41.8	37.4
05:35 AM - 05:40 AM	49.3	47.2	08:15 AM - 08:20 AM	45.3	39.1	10:55 AM - 11:00 AM	50.9	37.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564731-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-3
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	54.7	39.3	01:40 PM - 01:45 PM	44.0	38.0	04:20 PM - 04:25 PM	50.9	40.9
11:05 AM - 11:10 AM	45.7	38.1	01:45 PM - 01:50 PM	46.1	38.7	04:25 PM - 04:30 PM	55.2	40.2
11:10 AM - 11:15 AM	42.1	37.6	01:50 PM - 01:55 PM	52.2	38.6	04:30 PM - 04:35 PM	53.4	38.3
11:15 AM - 11:20 AM	44.8	38.5	01:55 PM - 02:00 PM	51.4	40.4	04:35 PM - 04:40 PM	57.5	39.7
11:20 AM - 11:25 AM	44.5	38.3	02:00 PM - 02:05 PM	52.8	40.5	04:40 PM - 04:45 PM	44.6	38.9
11:25 AM - 11:30 AM	45.6	37.7	02:05 PM - 02:10 PM	45.6	38.4	04:45 PM - 04:50 PM	43.3	37.9
11:30 AM - 11:35 AM	45.5	36.7	02:10 PM - 02:15 PM	47.2	39.4	04:50 PM - 04:55 PM	43.6	38.1
11:35 AM - 11:40 AM	43.7	37.6	02:15 PM - 02:20 PM	48.7	39.6	04:55 PM - 05:00 PM	45.5	38.5
11:40 AM - 11:45 AM	45.0	38.1	02:20 PM - 02:25 PM	46.8	40.6	05:00 PM - 05:05 PM	47.7	38.9
11:45 AM - 11:50 AM	48.7	38.1	02:25 PM - 02:30 PM	44.5	39.3	05:05 PM - 05:10 PM	50.9	39.3
11:50 AM - 11:55 AM	48.3	37.4	02:30 PM - 02:35 PM	48.3	39.0	05:10 PM - 05:15 PM	48.8	40.5
11:55 AM - 12:00 PM	41.0	36.8	02:35 PM - 02:40 PM	52.3	40.1	05:15 PM - 05:20 PM	45.8	38.7
12:00 PM - 12:05 PM	43.8	37.4	02:40 PM - 02:45 PM	47.3	41.8	05:20 PM - 05:25 PM	46.0	38.0
12:05 PM - 12:10 PM	44.9	38.0	02:45 PM - 02:50 PM	46.6	41.9	05:25 PM - 05:30 PM	43.4	38.9
12:10 PM - 12:15 PM	44.5	38.1	02:50 PM - 02:55 PM	47.2	41.3	05:30 PM - 05:35 PM	47.0	38.6
12:15 PM - 12:20 PM	46.8	40.5	02:55 PM - 03:00 PM	45.7	41.7	05:35 PM - 05:40 PM	43.3	39.1
12:20 PM - 12:25 PM	49.0	36.8	03:00 PM - 03:05 PM	46.9	42.4	05:40 PM - 05:45 PM	41.7	38.6
12:25 PM - 12:30 PM	48.4	37.2	03:05 PM - 03:10 PM	49.2	42.9	05:45 PM - 05:50 PM	47.4	38.5
12:30 PM - 12:35 PM	48.4	38.6	03:10 PM - 03:15 PM	54.5	41.0	05:50 PM - 05:55 PM	45.1	39.8
12:35 PM - 12:40 PM	42.6	37.5	03:15 PM - 03:20 PM	51.2	42.9	05:55 PM - 06:00 PM	46.9	39.0
12:40 PM - 12:45 PM	46.2	40.0	03:20 PM - 03:25 PM	52.4	43.3	06:00 PM - 06:05 PM	49.1	39.4
12:45 PM - 12:50 PM	44.6	39.5	03:25 PM - 03:30 PM	52.7	43.2	06:05 PM - 06:10 PM	53.8	39.5
12:50 PM - 12:55 PM	48.0	40.2	03:30 PM - 03:35 PM	52.1	42.4	06:10 PM - 06:15 PM	55.6	39.7
12:55 PM - 01:00 PM	43.2	38.0	03:35 PM - 03:40 PM	52.2	42.4	06:15 PM - 06:20 PM	56.6	40.5
01:00 PM - 01:05 PM	47.6	40.0	03:40 PM - 03:45 PM	51.9	43.4	06:20 PM - 06:25 PM	44.9	40.1
01:05 PM - 01:10 PM	46.9	40.0	03:45 PM - 03:50 PM	49.5	40.7	06:25 PM - 06:30 PM	46.7	40.6
01:10 PM - 01:15 PM	45.4	39.5	03:50 PM - 03:55 PM	47.4	39.9	06:30 PM - 06:35 PM	48.8	46.9
01:15 PM - 01:20 PM	42.9	39.1	03:55 PM - 04:00 PM	54.5	40.7	06:35 PM - 06:40 PM	49.3	42.5
01:20 PM - 01:25 PM	48.7	38.7	04:00 PM - 04:05 PM	54.4	44.2	06:40 PM - 06:45 PM	47.2	46.3
01:25 PM - 01:30 PM	47.4	38.1	04:05 PM - 04:10 PM	51.9	40.9	06:45 PM - 06:50 PM	45.6	41.5
01:30 PM - 01:35 PM	41.3	37.7	04:10 PM - 04:15 PM	51.7	40.7	06:50 PM - 06:55 PM	41.7	39.7
01:35 PM - 01:40 PM	41.8	37.4	04:15 PM - 04:20 PM	49.6	39.7	06:55 PM - 07:00 PM	44.4	42.7

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564731-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-3
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26 - Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	44.7	43.2	09:40 PM - 09:45 PM	46.4	42.7	12:20 AM - 12:25 AM	43.0	42.4
07:05 PM - 07:10 PM	46.6	45.9	09:45 PM - 09:50 PM	47.3	42.6	12:25 AM - 12:30 AM	42.9	41.9
07:10 PM - 07:15 PM	47.2	45.8	09:50 PM - 09:55 PM	43.6	42.7	12:30 AM - 12:35 AM	42.5	41.6
07:15 PM - 07:20 PM	46.6	45.7	09:55 PM - 10:00 PM	47.4	42.1	12:35 AM - 12:40 AM	42.4	41.7
07:20 PM - 07:25 PM	45.8	44.8	10:00 PM - 10:05 PM	44.3	42.4	12:40 AM - 12:45 AM	42.7	41.2
07:25 PM - 07:30 PM	46.7	44.7	10:05 PM - 10:10 PM	43.2	42.4	12:45 AM - 12:50 AM	42.7	41.3
07:30 PM - 07:35 PM	45.4	44.2	10:10 PM - 10:15 PM	52.4	43.4	12:50 AM - 12:55 AM	42.7	41.4
07:35 PM - 07:40 PM	44.7	43.8	10:15 PM - 10:20 PM	46.2	43.0	12:55 AM - 01:00 AM	42.4	41.2
07:40 PM - 07:45 PM	44.6	43.8	10:20 PM - 10:25 PM	44.0	43.1	01:00 AM - 01:05 AM	41.4	40.3
07:45 PM - 07:50 PM	47.2	44.0	10:25 PM - 10:30 PM	49.4	42.5	01:05 AM - 01:10 AM	41.2	40.5
07:50 PM - 07:55 PM	44.3	43.6	10:30 PM - 10:35 PM	43.7	42.5	01:10 AM - 01:15 AM	42.1	40.6
07:55 PM - 08:00 PM	44.0	43.4	10:35 PM - 10:40 PM	43.7	42.3	01:15 AM - 01:20 AM	41.2	40.7
08:00 PM - 08:05 PM	44.1	42.5	10:40 PM - 10:45 PM	44.6	42.6	01:20 AM - 01:25 AM	41.3	39.8
08:05 PM - 08:10 PM	45.7	42.0	10:45 PM - 10:50 PM	46.3	42.9	01:25 AM - 01:30 AM	41.1	40.2
08:10 PM - 08:15 PM	43.7	42.0	10:50 PM - 10:55 PM	45.9	41.5	01:30 AM - 01:35 AM	41.3	40.1
08:15 PM - 08:20 PM	43.0	41.9	10:55 PM - 11:00 PM	41.4	40.9	01:35 AM - 01:40 AM	42.2	40.1
08:20 PM - 08:25 PM	42.9	42.0	11:00 PM - 11:05 PM	45.4	41.0	01:40 AM - 01:45 AM	41.8	39.8
08:25 PM - 08:30 PM	43.4	42.0	11:05 PM - 11:10 PM	43.6	41.2	01:45 AM - 01:50 AM	47.4	40.1
08:30 PM - 08:35 PM	47.7	42.0	11:10 PM - 11:15 PM	44.2	41.3	01:50 AM - 01:55 AM	43.4	40.1
08:35 PM - 08:40 PM	51.2	42.0	11:15 PM - 11:20 PM	42.9	41.0	01:55 AM - 02:00 AM	41.0	40.0
08:40 PM - 08:45 PM	43.0	42.0	11:20 PM - 11:25 PM	41.8	40.7	02:00 AM - 02:05 AM	43.9	40.2
08:45 PM - 08:50 PM	43.3	42.1	11:25 PM - 11:30 PM	41.9	41.1	02:05 AM - 02:10 AM	42.6	40.7
08:50 PM - 08:55 PM	43.1	42.3	11:30 PM - 11:35 PM	42.4	40.9	02:10 AM - 02:15 AM	42.0	40.8
08:55 PM - 09:00 PM	43.2	42.1	11:35 PM - 11:40 PM	49.3	41.1	02:15 AM - 02:20 AM	43.3	40.7
09:00 PM - 09:05 PM	45.3	42.2	11:40 PM - 11:45 PM	45.1	41.8	02:20 AM - 02:25 AM	41.0	40.0
09:05 PM - 09:10 PM	50.7	42.2	11:45 PM - 11:50 PM	42.9	41.6	02:25 AM - 02:30 AM	43.4	40.7
09:10 PM - 09:15 PM	52.7	42.5	11:50 PM - 11:55 PM	42.9	42.0	02:30 AM - 02:35 AM	46.0	41.8
09:15 PM - 09:20 PM	48.8	42.7	11:55 PM - 12:00 AM	43.2	41.8	02:35 AM - 02:40 AM	46.1	41.9
09:20 PM - 09:25 PM	43.3	42.5	12:00 AM - 12:05 AM	43.1	41.9	02:40 AM - 02:45 AM	46.9	41.8
09:25 PM - 09:30 PM	43.8	42.3	12:05 AM - 12:10 AM	46.7	42.1	02:45 AM - 02:50 AM	47.5	43.6
09:30 PM - 09:35 PM	44.5	42.6	12:10 AM - 12:15 AM	43.2	41.9	02:50 AM - 02:55 AM	47.0	42.6
09:35 PM - 09:40 PM	44.3	42.9	12:15 AM - 12:20 AM	43.2	41.9	02:55 AM - 03:00 AM	48.0	44.4

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Sarayuth Jittranont
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564731-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-3
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	46.8	43.5	05:40 AM - 05:45 AM	48.6	45.7	08:20 AM - 08:25 AM	48.0	36.3
03:05 AM - 03:10 AM	47.6	44.0	05:45 AM - 05:50 AM	49.0	43.6	08:25 AM - 08:30 AM	41.4	35.3
03:10 AM - 03:15 AM	46.9	43.9	05:50 AM - 05:55 AM	51.8	44.9	08:30 AM - 08:35 AM	43.3	36.1
03:15 AM - 03:20 AM	45.7	42.6	05:55 AM - 06:00 AM	46.0	41.9	08:35 AM - 08:40 AM	50.4	36.9
03:20 AM - 03:25 AM	46.0	42.8	06:00 AM - 06:05 AM	46.4	41.9	08:40 AM - 08:45 AM	48.9	35.7
03:25 AM - 03:30 AM	46.0	43.1	06:05 AM - 06:10 AM	49.6	42.7	08:45 AM - 08:50 AM	47.2	35.9
03:30 AM - 03:35 AM	46.6	43.7	06:10 AM - 06:15 AM	49.0	43.2	08:50 AM - 08:55 AM	41.9	36.1
03:35 AM - 03:40 AM	48.0	43.7	06:15 AM - 06:20 AM	50.9	43.6	08:55 AM - 09:00 AM	43.1	35.7
03:40 AM - 03:45 AM	47.2	44.1	06:20 AM - 06:25 AM	49.8	41.5	09:00 AM - 09:05 AM	42.5	36.3
03:45 AM - 03:50 AM	47.5	44.6	06:25 AM - 06:30 AM	45.9	41.7	09:05 AM - 09:10 AM	42.8	37.4
03:50 AM - 03:55 AM	46.5	44.6	06:30 AM - 06:35 AM	45.8	42.8	09:10 AM - 09:15 AM	41.3	37.4
03:55 AM - 04:00 AM	48.8	44.8	06:35 AM - 06:40 AM	47.5	43.6	09:15 AM - 09:20 AM	46.5	36.1
04:00 AM - 04:05 AM	49.0	46.8	06:40 AM - 06:45 AM	48.6	43.8	09:20 AM - 09:25 AM	41.8	38.0
04:05 AM - 04:10 AM	46.5	42.2	06:45 AM - 06:50 AM	50.9	41.6	09:25 AM - 09:30 AM	46.4	38.0
04:10 AM - 04:15 AM	46.1	42.4	06:50 AM - 06:55 AM	45.1	39.9	09:30 AM - 09:35 AM	42.8	38.9
04:15 AM - 04:20 AM	47.1	41.3	06:55 AM - 07:00 AM	50.1	39.4	09:35 AM - 09:40 AM	43.0	38.2
04:20 AM - 04:25 AM	46.3	42.3	07:00 AM - 07:05 AM	51.4	40.7	09:40 AM - 09:45 AM	41.0	37.1
04:25 AM - 04:30 AM	44.6	40.5	07:05 AM - 07:10 AM	53.3	40.0	09:45 AM - 09:50 AM	44.0	37.3
04:30 AM - 04:35 AM	44.1	40.3	07:10 AM - 07:15 AM	44.2	39.7	09:50 AM - 09:55 AM	44.2	37.3
04:35 AM - 04:40 AM	46.2	41.9	07:15 AM - 07:20 AM	42.4	39.1	09:55 AM - 10:00 AM	43.7	38.0
04:40 AM - 04:45 AM	46.4	42.6	07:20 AM - 07:25 AM	44.3	38.8	10:00 AM - 10:05 AM	42.3	38.2
04:45 AM - 04:50 AM	45.8	41.8	07:25 AM - 07:30 AM	45.8	39.5	10:05 AM - 10:10 AM	44.6	38.4
04:50 AM - 04:55 AM	45.4	42.5	07:30 AM - 07:35 AM	42.9	38.9	10:10 AM - 10:15 AM	45.3	40.1
04:55 AM - 05:00 AM	44.9	43.4	07:35 AM - 07:40 AM	43.7	39.4	10:15 AM - 10:20 AM	44.3	37.4
05:00 AM - 05:05 AM	44.2	42.3	07:40 AM - 07:45 AM	43.6	37.8	10:20 AM - 10:25 AM	45.3	38.9
05:05 AM - 05:10 AM	43.6	41.4	07:45 AM - 07:50 AM	42.3	37.3	10:25 AM - 10:30 AM	50.4	41.2
05:10 AM - 05:15 AM	41.5	39.9	07:50 AM - 07:55 AM	46.8	40.3	10:30 AM - 10:35 AM	41.9	37.3
05:15 AM - 05:20 AM	43.1	39.9	07:55 AM - 08:00 AM	48.5	41.7	10:35 AM - 10:40 AM	42.8	36.4
05:20 AM - 05:25 AM	43.5	40.2	08:00 AM - 08:05 AM	47.3	38.5	10:40 AM - 10:45 AM	43.2	36.1
05:25 AM - 05:30 AM	47.1	42.5	08:05 AM - 08:10 AM	48.2	36.9	10:45 AM - 10:50 AM	46.9	35.4
05:30 AM - 05:35 AM	51.2	49.3	08:10 AM - 08:15 AM	40.7	36.9	10:50 AM - 10:55 AM	52.6	35.6
05:35 AM - 05:40 AM	50.0	47.8	08:15 AM - 08:20 AM	53.4	38.0	10:55 AM - 11:00 AM	39.1	35.6

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Sarayuth Jittranont
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564732-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-4
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	37.8	34.2	01:40 PM - 01:45 PM	43.4	39.6	04:20 PM - 04:25 PM	44.4	39.8
11:05 AM - 11:10 AM	41.0	36.1	01:45 PM - 01:50 PM	43.2	38.8	04:25 PM - 04:30 PM	44.2	40.1
11:10 AM - 11:15 AM	50.6	38.2	01:50 PM - 01:55 PM	45.0	39.7	04:30 PM - 04:35 PM	44.2	39.9
11:15 AM - 11:20 AM	47.5	36.2	01:55 PM - 02:00 PM	44.4	40.0	04:35 PM - 04:40 PM	42.7	38.7
11:20 AM - 11:25 AM	39.4	34.6	02:00 PM - 02:05 PM	43.6	39.6	04:40 PM - 04:45 PM	42.6	38.7
11:25 AM - 11:30 AM	41.2	36.2	02:05 PM - 02:10 PM	44.1	39.5	04:45 PM - 04:50 PM	42.3	38.4
11:30 AM - 11:35 AM	41.4	36.5	02:10 PM - 02:15 PM	43.3	39.0	04:50 PM - 04:55 PM	43.4	38.8
11:35 AM - 11:40 AM	49.7	39.6	02:15 PM - 02:20 PM	43.5	40.0	04:55 PM - 05:00 PM	49.4	39.2
11:40 AM - 11:45 AM	44.1	35.7	02:20 PM - 02:25 PM	44.0	41.6	05:00 PM - 05:05 PM	51.2	38.8
11:45 AM - 11:50 AM	42.2	36.2	02:25 PM - 02:30 PM	43.1	39.6	05:05 PM - 05:10 PM	46.1	39.5
11:50 AM - 11:55 AM	44.1	35.5	02:30 PM - 02:35 PM	48.0	40.5	05:10 PM - 05:15 PM	46.5	38.8
11:55 AM - 12:00 PM	45.0	39.3	02:35 PM - 02:40 PM	43.1	39.1	05:15 PM - 05:20 PM	44.3	39.4
12:00 PM - 12:05 PM	42.3	38.0	02:40 PM - 02:45 PM	44.3	40.7	05:20 PM - 05:25 PM	45.1	40.1
12:05 PM - 12:10 PM	41.3	38.7	02:45 PM - 02:50 PM	50.3	38.7	05:25 PM - 05:30 PM	48.3	39.5
12:10 PM - 12:15 PM	43.9	39.3	02:50 PM - 02:55 PM	50.1	39.7	05:30 PM - 05:35 PM	47.4	40.4
12:15 PM - 12:20 PM	42.3	37.9	02:55 PM - 03:00 PM	44.7	40.3	05:35 PM - 05:40 PM	42.5	39.4
12:20 PM - 12:25 PM	44.4	37.8	03:00 PM - 03:05 PM	44.1	40.2	05:40 PM - 05:45 PM	40.4	37.8
12:25 PM - 12:30 PM	45.5	39.7	03:05 PM - 03:10 PM	44.2	39.8	05:45 PM - 05:50 PM	41.1	38.9
12:30 PM - 12:35 PM	42.6	39.2	03:10 PM - 03:15 PM	45.1	40.2	05:50 PM - 05:55 PM	39.8	37.9
12:35 PM - 12:40 PM	44.6	39.2	03:15 PM - 03:20 PM	47.1	41.2	05:55 PM - 06:00 PM	45.1	39.2
12:40 PM - 12:45 PM	44.2	39.0	03:20 PM - 03:25 PM	45.6	39.2	06:00 PM - 06:05 PM	50.8	40.0
12:45 PM - 12:50 PM	47.4	38.4	03:25 PM - 03:30 PM	42.9	40.2	06:05 PM - 06:10 PM	51.3	39.7
12:50 PM - 12:55 PM	44.1	37.0	03:30 PM - 03:35 PM	44.6	39.2	06:10 PM - 06:15 PM	48.6	40.8
12:55 PM - 01:00 PM	46.1	39.3	03:35 PM - 03:40 PM	48.1	40.9	06:15 PM - 06:20 PM	46.7	40.1
01:00 PM - 01:05 PM	44.7	39.0	03:40 PM - 03:45 PM	45.8	42.1	06:20 PM - 06:25 PM	43.6	40.0
01:05 PM - 01:10 PM	43.1	37.4	03:45 PM - 03:50 PM	45.2	38.9	06:25 PM - 06:30 PM	44.2	40.9
01:10 PM - 01:15 PM	46.2	38.4	03:50 PM - 03:55 PM	45.1	38.4	06:30 PM - 06:35 PM	45.3	41.1
01:15 PM - 01:20 PM	49.2	40.2	03:55 PM - 04:00 PM	54.7	39.6	06:35 PM - 06:40 PM	51.6	49.2
01:20 PM - 01:25 PM	43.1	39.4	04:00 PM - 04:05 PM	47.3	38.3	06:40 PM - 06:45 PM	51.3	48.3
01:25 PM - 01:30 PM	45.1	38.9	04:05 PM - 04:10 PM	48.7	38.1	06:45 PM - 06:50 PM	46.9	43.5
01:30 PM - 01:35 PM	43.2	39.6	04:10 PM - 04:15 PM	42.9	39.8	06:50 PM - 06:55 PM	44.5	42.1
01:35 PM - 01:40 PM	44.8	39.1	04:15 PM - 04:20 PM	45.3	39.0	06:55 PM - 07:00 PM	45.1	42.3

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Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564732-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-4
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 27, 2026	Leq	L90	Apr 27 - Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	46.0	44.8	09:40 PM - 09:45 PM	43.5	42.7	12:20 AM - 12:25 AM	45.1	44.2
07:05 PM - 07:10 PM	47.3	46.5	09:45 PM - 09:50 PM	43.4	42.3	12:25 AM - 12:30 AM	46.0	44.1
07:10 PM - 07:15 PM	47.8	47.1	09:50 PM - 09:55 PM	44.3	43.1	12:30 AM - 12:35 AM	44.7	44.0
07:15 PM - 07:20 PM	47.5	46.9	09:55 PM - 10:00 PM	44.4	42.9	12:35 AM - 12:40 AM	45.2	43.9
07:20 PM - 07:25 PM	47.1	46.2	10:00 PM - 10:05 PM	45.2	42.9	12:40 AM - 12:45 AM	44.1	43.1
07:25 PM - 07:30 PM	46.0	44.6	10:05 PM - 10:10 PM	45.0	43.0	12:45 AM - 12:50 AM	43.3	42.7
07:30 PM - 07:35 PM	45.5	44.4	10:10 PM - 10:15 PM	43.7	42.9	12:50 AM - 12:55 AM	43.6	42.9
07:35 PM - 07:40 PM	44.7	43.7	10:15 PM - 10:20 PM	44.9	42.8	12:55 AM - 01:00 AM	44.3	42.9
07:40 PM - 07:45 PM	44.0	43.3	10:20 PM - 10:25 PM	43.8	42.8	01:00 AM - 01:05 AM	43.6	42.5
07:45 PM - 07:50 PM	44.5	43.3	10:25 PM - 10:30 PM	44.1	42.8	01:05 AM - 01:10 AM	43.8	43.2
07:50 PM - 07:55 PM	44.2	43.4	10:30 PM - 10:35 PM	44.1	42.6	01:10 AM - 01:15 AM	44.0	42.8
07:55 PM - 08:00 PM	47.3	43.9	10:35 PM - 10:40 PM	44.5	43.0	01:15 AM - 01:20 AM	42.5	42.0
08:00 PM - 08:05 PM	51.5	44.3	10:40 PM - 10:45 PM	44.0	43.2	01:20 AM - 01:25 AM	42.5	42.0
08:05 PM - 08:10 PM	45.2	44.0	10:45 PM - 10:50 PM	44.3	43.2	01:25 AM - 01:30 AM	42.6	41.9
08:10 PM - 08:15 PM	50.4	44.0	10:50 PM - 10:55 PM	44.4	43.5	01:30 AM - 01:35 AM	44.0	42.1
08:15 PM - 08:20 PM	45.0	44.4	10:55 PM - 11:00 PM	44.4	43.7	01:35 AM - 01:40 AM	43.7	42.3
08:20 PM - 08:25 PM	50.2	43.7	11:00 PM - 11:05 PM	45.7	43.8	01:40 AM - 01:45 AM	42.7	42.0
08:25 PM - 08:30 PM	43.7	43.2	11:05 PM - 11:10 PM	48.5	43.3	01:45 AM - 01:50 AM	42.6	42.0
08:30 PM - 08:35 PM	43.7	42.9	11:10 PM - 11:15 PM	44.4	43.3	01:50 AM - 01:55 AM	43.5	42.2
08:35 PM - 08:40 PM	45.1	43.8	11:15 PM - 11:20 PM	44.3	43.6	01:55 AM - 02:00 AM	43.5	42.5
08:40 PM - 08:45 PM	43.7	42.7	11:20 PM - 11:25 PM	44.2	43.1	02:00 AM - 02:05 AM	42.8	42.1
08:45 PM - 08:50 PM	44.9	43.4	11:25 PM - 11:30 PM	44.1	42.6	02:05 AM - 02:10 AM	43.2	42.3
08:50 PM - 08:55 PM	44.6	43.8	11:30 PM - 11:35 PM	45.3	43.2	02:10 AM - 02:15 AM	42.5	41.7
08:55 PM - 09:00 PM	44.0	43.3	11:35 PM - 11:40 PM	43.9	43.1	02:15 AM - 02:20 AM	42.8	41.6
09:00 PM - 09:05 PM	44.3	43.7	11:40 PM - 11:45 PM	44.0	43.3	02:20 AM - 02:25 AM	41.9	41.3
09:05 PM - 09:10 PM	45.6	44.2	11:45 PM - 11:50 PM	44.5	43.1	02:25 AM - 02:30 AM	43.0	40.9
09:10 PM - 09:15 PM	45.0	43.7	11:50 PM - 11:55 PM	43.6	43.1	02:30 AM - 02:35 AM	41.5	40.4
09:15 PM - 09:20 PM	44.5	43.6	11:55 PM - 12:00 AM	43.9	43.0	02:35 AM - 02:40 AM	42.1	40.9
09:20 PM - 09:25 PM	45.6	43.7	12:00 AM - 12:05 AM	44.6	43.8	02:40 AM - 02:45 AM	43.0	41.5
09:25 PM - 09:30 PM	44.3	43.2	12:05 AM - 12:10 AM	44.7	43.9	02:45 AM - 02:50 AM	45.1	40.6
09:30 PM - 09:35 PM	44.4	43.1	12:10 AM - 12:15 AM	44.7	43.7	02:50 AM - 02:55 AM	42.7	40.0
09:35 PM - 09:40 PM	44.0	42.9	12:15 AM - 12:20 AM	44.8	43.9	02:55 AM - 03:00 AM	40.2	39.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564732-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-4
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	44.0	39.8	05:40 AM - 05:45 AM	50.9	41.9	08:20 AM - 08:25 AM	50.1	38.7
03:05 AM - 03:10 AM	40.3	39.6	05:45 AM - 05:50 AM	47.2	40.7	08:25 AM - 08:30 AM	42.7	37.6
03:10 AM - 03:15 AM	45.3	39.3	05:50 AM - 05:55 AM	48.8	41.2	08:30 AM - 08:35 AM	44.1	38.7
03:15 AM - 03:20 AM	40.5	39.1	05:55 AM - 06:00 AM	48.0	40.1	08:35 AM - 08:40 AM	43.5	39.8
03:20 AM - 03:25 AM	40.2	39.1	06:00 AM - 06:05 AM	46.1	39.6	08:40 AM - 08:45 AM	43.0	38.9
03:25 AM - 03:30 AM	47.9	39.7	06:05 AM - 06:10 AM	46.2	41.5	08:45 AM - 08:50 AM	43.7	39.8
03:30 AM - 03:35 AM	45.6	39.8	06:10 AM - 06:15 AM	51.2	40.5	08:50 AM - 08:55 AM	46.9	39.1
03:35 AM - 03:40 AM	51.3	39.5	06:15 AM - 06:20 AM	47.2	40.6	08:55 AM - 09:00 AM	44.2	38.1
03:40 AM - 03:45 AM	40.4	39.3	06:20 AM - 06:25 AM	49.3	43.7	09:00 AM - 09:05 AM	44.6	39.4
03:45 AM - 03:50 AM	42.0	39.3	06:25 AM - 06:30 AM	51.5	42.6	09:05 AM - 09:10 AM	45.5	38.2
03:50 AM - 03:55 AM	42.8	39.9	06:30 AM - 06:35 AM	48.4	39.7	09:10 AM - 09:15 AM	45.2	38.2
03:55 AM - 04:00 AM	45.0	39.5	06:35 AM - 06:40 AM	47.3	40.2	09:15 AM - 09:20 AM	47.9	38.1
04:00 AM - 04:05 AM	45.7	40.2	06:40 AM - 06:45 AM	48.3	39.1	09:20 AM - 09:25 AM	47.2	38.8
04:05 AM - 04:10 AM	42.6	39.2	06:45 AM - 06:50 AM	46.0	38.9	09:25 AM - 09:30 AM	42.0	36.9
04:10 AM - 04:15 AM	54.1	39.2	06:50 AM - 06:55 AM	49.4	38.4	09:30 AM - 09:35 AM	47.7	37.3
04:15 AM - 04:20 AM	53.0	39.5	06:55 AM - 07:00 AM	45.2	39.2	09:35 AM - 09:40 AM	47.8	37.6
04:20 AM - 04:25 AM	45.0	39.9	07:00 AM - 07:05 AM	45.1	40.1	09:40 AM - 09:45 AM	52.8	37.9
04:25 AM - 04:30 AM	44.5	39.5	07:05 AM - 07:10 AM	45.5	39.5	09:45 AM - 09:50 AM	48.1	40.0
04:30 AM - 04:35 AM	45.4	39.1	07:10 AM - 07:15 AM	43.7	38.8	09:50 AM - 09:55 AM	47.7	39.6
04:35 AM - 04:40 AM	43.1	38.7	07:15 AM - 07:20 AM	47.0	38.2	09:55 AM - 10:00 AM	42.5	36.6
04:40 AM - 04:45 AM	43.7	38.8	07:20 AM - 07:25 AM	46.6	40.3	10:00 AM - 10:05 AM	51.8	37.3
04:45 AM - 04:50 AM	41.2	38.6	07:25 AM - 07:30 AM	46.3	39.8	10:05 AM - 10:10 AM	44.7	37.1
04:50 AM - 04:55 AM	42.0	38.2	07:30 AM - 07:35 AM	43.9	39.7	10:10 AM - 10:15 AM	42.0	37.5
04:55 AM - 05:00 AM	41.9	38.3	07:35 AM - 07:40 AM	44.4	39.6	10:15 AM - 10:20 AM	41.4	38.2
05:00 AM - 05:05 AM	41.7	38.4	07:40 AM - 07:45 AM	46.4	39.1	10:20 AM - 10:25 AM	43.8	38.7
05:05 AM - 05:10 AM	44.1	38.8	07:45 AM - 07:50 AM	43.5	38.8	10:25 AM - 10:30 AM	50.9	40.2
05:10 AM - 05:15 AM	42.0	39.3	07:50 AM - 07:55 AM	47.1	37.3	10:30 AM - 10:35 AM	45.9	38.1
05:15 AM - 05:20 AM	42.2	39.6	07:55 AM - 08:00 AM	46.5	37.9	10:35 AM - 10:40 AM	45.9	38.2
05:20 AM - 05:25 AM	43.4	40.5	08:00 AM - 08:05 AM	47.9	37.7	10:40 AM - 10:45 AM	48.6	38.3
05:25 AM - 05:30 AM	45.6	41.1	08:05 AM - 08:10 AM	44.5	38.0	10:45 AM - 10:50 AM	43.5	38.4
05:30 AM - 05:35 AM	51.7	49.9	08:10 AM - 08:15 AM	44.7	38.6	10:50 AM - 10:55 AM	50.9	39.0
05:35 AM - 05:40 AM	48.7	45.4	08:15 AM - 08:20 AM	49.2	39.2	10:55 AM - 11:00 AM	46.7	37.9

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564733-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-5
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90	Apr 28, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	48.1	37.3	01:40 PM - 01:45 PM	45.8	42.8	04:20 PM - 04:25 PM	40.6	37.4
11:05 AM - 11:10 AM	42.8	37.3	01:45 PM - 01:50 PM	45.0	41.9	04:25 PM - 04:30 PM	38.7	36.4
11:10 AM - 11:15 AM	44.2	38.1	01:50 PM - 01:55 PM	43.4	40.1	04:30 PM - 04:35 PM	45.9	37.3
11:15 AM - 11:20 AM	45.8	38.7	01:55 PM - 02:00 PM	43.7	39.8	04:35 PM - 04:40 PM	47.2	38.9
11:20 AM - 11:25 AM	49.5	40.6	02:00 PM - 02:05 PM	43.5	39.5	04:40 PM - 04:45 PM	45.4	38.7
11:25 AM - 11:30 AM	43.6	39.1	02:05 PM - 02:10 PM	45.0	39.0	04:45 PM - 04:50 PM	43.2	37.3
11:30 AM - 11:35 AM	45.3	38.8	02:10 PM - 02:15 PM	41.5	38.8	04:50 PM - 04:55 PM	42.8	37.2
11:35 AM - 11:40 AM	41.4	38.2	02:15 PM - 02:20 PM	43.7	39.4	04:55 PM - 05:00 PM	42.6	38.0
11:40 AM - 11:45 AM	42.1	39.3	02:20 PM - 02:25 PM	43.6	38.8	05:00 PM - 05:05 PM	42.4	39.1
11:45 AM - 11:50 AM	41.6	36.7	02:25 PM - 02:30 PM	43.9	36.7	05:05 PM - 05:10 PM	41.0	38.2
11:50 AM - 11:55 AM	45.3	37.4	02:30 PM - 02:35 PM	45.1	36.8	05:10 PM - 05:15 PM	41.0	37.6
11:55 AM - 12:00 PM	56.4	39.6	02:35 PM - 02:40 PM	45.4	38.6	05:15 PM - 05:20 PM	41.2	38.0
12:00 PM - 12:05 PM	44.0	37.8	02:40 PM - 02:45 PM	53.5	39.7	05:20 PM - 05:25 PM	42.3	37.4
12:05 PM - 12:10 PM	43.5	37.3	02:45 PM - 02:50 PM	47.2	36.9	05:25 PM - 05:30 PM	41.7	38.2
12:10 PM - 12:15 PM	40.7	35.4	02:50 PM - 02:55 PM	50.2	37.3	05:30 PM - 05:35 PM	43.8	38.7
12:15 PM - 12:20 PM	40.1	35.5	02:55 PM - 03:00 PM	40.6	37.4	05:35 PM - 05:40 PM	41.4	38.3
12:20 PM - 12:25 PM	43.3	37.6	03:00 PM - 03:05 PM	43.4	37.9	05:40 PM - 05:45 PM	42.3	37.9
12:25 PM - 12:30 PM	45.8	38.4	03:05 PM - 03:10 PM	45.5	37.4	05:45 PM - 05:50 PM	49.3	38.4
12:30 PM - 12:35 PM	41.6	37.8	03:10 PM - 03:15 PM	43.0	36.1	05:50 PM - 05:55 PM	46.0	37.3
12:35 PM - 12:40 PM	45.8	36.6	03:15 PM - 03:20 PM	46.4	36.7	05:55 PM - 06:00 PM	47.6	37.1
12:40 PM - 12:45 PM	44.5	39.2	03:20 PM - 03:25 PM	42.9	37.1	06:00 PM - 06:05 PM	42.3	38.0
12:45 PM - 12:50 PM	43.2	37.8	03:25 PM - 03:30 PM	42.7	37.0	06:05 PM - 06:10 PM	45.9	39.6
12:50 PM - 12:55 PM	45.4	38.9	03:30 PM - 03:35 PM	45.4	36.8	06:10 PM - 06:15 PM	47.1	39.9
12:55 PM - 01:00 PM	45.0	38.3	03:35 PM - 03:40 PM	48.2	37.5	06:15 PM - 06:20 PM	47.4	40.1
01:00 PM - 01:05 PM	47.1	43.5	03:40 PM - 03:45 PM	47.1	38.3	06:20 PM - 06:25 PM	45.9	39.3
01:05 PM - 01:10 PM	46.7	44.2	03:45 PM - 03:50 PM	40.9	36.5	06:25 PM - 06:30 PM	44.3	40.0
01:10 PM - 01:15 PM	48.6	45.3	03:50 PM - 03:55 PM	43.1	38.3	06:30 PM - 06:35 PM	46.8	40.2
01:15 PM - 01:20 PM	48.4	45.8	03:55 PM - 04:00 PM	44.3	37.8	06:35 PM - 06:40 PM	49.2	42.3
01:20 PM - 01:25 PM	47.3	45.0	04:00 PM - 04:05 PM	44.6	38.6	06:40 PM - 06:45 PM	50.0	48.4
01:25 PM - 01:30 PM	47.1	44.8	04:05 PM - 04:10 PM	40.4	36.7	06:45 PM - 06:50 PM	46.6	41.9
01:30 PM - 01:35 PM	46.6	43.7	04:10 PM - 04:15 PM	53.3	37.7	06:50 PM - 06:55 PM	41.0	39.9
01:35 PM - 01:40 PM	47.5	43.4	04:15 PM - 04:20 PM	44.3	38.9	06:55 PM - 07:00 PM	42.3	40.9

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564733-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-5
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 28, 2026	Leq	L90	Apr 28 - Apr 29, 2026	Leq	L90	Apr 29, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	45.9	44.2	09:40 PM - 09:45 PM	44.2	42.6	12:20 AM - 12:25 AM	47.6	40.8
07:05 PM - 07:10 PM	47.0	45.9	09:45 PM - 09:50 PM	46.1	43.4	12:25 AM - 12:30 AM	42.4	41.1
07:10 PM - 07:15 PM	46.7	45.8	09:50 PM - 09:55 PM	44.9	42.7	12:30 AM - 12:35 AM	41.9	40.3
07:15 PM - 07:20 PM	45.9	45.0	09:55 PM - 10:00 PM	44.0	42.9	12:35 AM - 12:40 AM	46.5	40.4
07:20 PM - 07:25 PM	45.5	44.2	10:00 PM - 10:05 PM	46.4	43.6	12:40 AM - 12:45 AM	46.2	40.9
07:25 PM - 07:30 PM	45.0	44.1	10:05 PM - 10:10 PM	45.6	42.8	12:45 AM - 12:50 AM	42.1	40.9
07:30 PM - 07:35 PM	50.3	44.5	10:10 PM - 10:15 PM	46.0	43.3	12:50 AM - 12:55 AM	42.0	40.8
07:35 PM - 07:40 PM	44.2	43.1	10:15 PM - 10:20 PM	44.7	43.6	12:55 AM - 01:00 AM	42.2	40.7
07:40 PM - 07:45 PM	44.1	43.2	10:20 PM - 10:25 PM	45.8	44.3	01:00 AM - 01:05 AM	42.1	41.4
07:45 PM - 07:50 PM	49.9	42.8	10:25 PM - 10:30 PM	45.7	43.2	01:05 AM - 01:10 AM	42.3	41.3
07:50 PM - 07:55 PM	44.0	43.3	10:30 PM - 10:35 PM	45.4	42.8	01:10 AM - 01:15 AM	42.4	41.0
07:55 PM - 08:00 PM	44.6	43.5	10:35 PM - 10:40 PM	46.8	43.2	01:15 AM - 01:20 AM	42.1	40.7
08:00 PM - 08:05 PM	52.6	44.4	10:40 PM - 10:45 PM	49.8	43.5	01:20 AM - 01:25 AM	41.5	40.5
08:05 PM - 08:10 PM	44.9	43.5	10:45 PM - 10:50 PM	47.9	43.8	01:25 AM - 01:30 AM	42.0	40.9
08:10 PM - 08:15 PM	44.8	43.6	10:50 PM - 10:55 PM	45.4	43.2	01:30 AM - 01:35 AM	42.1	40.8
08:15 PM - 08:20 PM	45.2	43.6	10:55 PM - 11:00 PM	44.8	42.7	01:35 AM - 01:40 AM	41.8	40.8
08:20 PM - 08:25 PM	46.7	43.3	11:00 PM - 11:05 PM	44.6	42.3	01:40 AM - 01:45 AM	42.1	41.0
08:25 PM - 08:30 PM	46.1	44.4	11:05 PM - 11:10 PM	47.2	41.5	01:45 AM - 01:50 AM	42.4	41.2
08:30 PM - 08:35 PM	46.2	44.2	11:10 PM - 11:15 PM	41.8	41.0	01:50 AM - 01:55 AM	43.5	41.3
08:35 PM - 08:40 PM	45.4	44.1	11:15 PM - 11:20 PM	45.4	40.9	01:55 AM - 02:00 AM	42.9	41.7
08:40 PM - 08:45 PM	45.4	43.3	11:20 PM - 11:25 PM	41.7	41.2	02:00 AM - 02:05 AM	43.0	42.2
08:45 PM - 08:50 PM	45.1	43.9	11:25 PM - 11:30 PM	42.1	41.4	02:05 AM - 02:10 AM	43.6	42.3
08:50 PM - 08:55 PM	45.3	43.9	11:30 PM - 11:35 PM	42.4	41.7	02:10 AM - 02:15 AM	44.9	42.5
08:55 PM - 09:00 PM	46.2	44.0	11:35 PM - 11:40 PM	42.3	41.2	02:15 AM - 02:20 AM	44.6	43.5
09:00 PM - 09:05 PM	48.6	43.5	11:40 PM - 11:45 PM	42.4	41.2	02:20 AM - 02:25 AM	45.3	44.0
09:05 PM - 09:10 PM	52.0	43.2	11:45 PM - 11:50 PM	42.9	41.8	02:25 AM - 02:30 AM	44.2	42.5
09:10 PM - 09:15 PM	45.2	43.6	11:50 PM - 11:55 PM	49.9	42.3	02:30 AM - 02:35 AM	44.5	42.6
09:15 PM - 09:20 PM	45.7	44.3	11:55 PM - 12:00 AM	44.1	42.1	02:35 AM - 02:40 AM	44.6	42.5
09:20 PM - 09:25 PM	46.3	43.6	12:00 AM - 12:05 AM	47.9	41.7	02:40 AM - 02:45 AM	44.3	42.2
09:25 PM - 09:30 PM	44.4	42.7	12:05 AM - 12:10 AM	43.6	42.1	02:45 AM - 02:50 AM	47.2	42.3
09:30 PM - 09:35 PM	45.0	43.5	12:10 AM - 12:15 AM	43.9	41.8	02:50 AM - 02:55 AM	45.0	42.5
09:35 PM - 09:40 PM	44.6	43.1	12:15 AM - 12:20 AM	42.5	41.1	02:55 AM - 03:00 AM	45.4	42.9

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564733-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-5
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	51.5	41.8	05:40 AM - 05:45 AM	47.2	42.9	08:20 AM - 08:25 AM	48.1	40.3
03:05 AM - 03:10 AM	43.5	42.1	05:45 AM - 05:50 AM	49.5	42.9	08:25 AM - 08:30 AM	49.5	38.7
03:10 AM - 03:15 AM	45.9	43.9	05:50 AM - 05:55 AM	48.4	43.1	08:30 AM - 08:35 AM	43.6	37.7
03:15 AM - 03:20 AM	46.8	44.7	05:55 AM - 06:00 AM	50.6	42.7	08:35 AM - 08:40 AM	41.7	37.7
03:20 AM - 03:25 AM	45.8	43.8	06:00 AM - 06:05 AM	46.5	41.9	08:40 AM - 08:45 AM	43.6	38.0
03:25 AM - 03:30 AM	46.7	45.3	06:05 AM - 06:10 AM	49.7	42.6	08:45 AM - 08:50 AM	42.6	37.3
03:30 AM - 03:35 AM	46.3	44.8	06:10 AM - 06:15 AM	49.0	41.4	08:50 AM - 08:55 AM	45.4	36.6
03:35 AM - 03:40 AM	45.8	44.0	06:15 AM - 06:20 AM	49.1	41.0	08:55 AM - 09:00 AM	51.0	37.2
03:40 AM - 03:45 AM	45.9	44.3	06:20 AM - 06:25 AM	52.3	42.1	09:00 AM - 09:05 AM	40.7	37.7
03:45 AM - 03:50 AM	45.5	43.7	06:25 AM - 06:30 AM	47.3	41.6	09:05 AM - 09:10 AM	53.3	40.1
03:50 AM - 03:55 AM	46.0	44.7	06:30 AM - 06:35 AM	46.4	42.1	09:10 AM - 09:15 AM	52.7	50.4
03:55 AM - 04:00 AM	45.5	44.3	06:35 AM - 06:40 AM	53.0	43.0	09:15 AM - 09:20 AM	45.4	40.4
04:00 AM - 04:05 AM	44.9	43.3	06:40 AM - 06:45 AM	46.6	42.5	09:20 AM - 09:25 AM	42.6	37.8
04:05 AM - 04:10 AM	43.4	42.3	06:45 AM - 06:50 AM	45.1	42.1	09:25 AM - 09:30 AM	42.4	37.3
04:10 AM - 04:15 AM	41.7	39.9	06:50 AM - 06:55 AM	45.1	41.9	09:30 AM - 09:35 AM	42.5	37.1
04:15 AM - 04:20 AM	41.5	40.1	06:55 AM - 07:00 AM	45.8	41.3	09:35 AM - 09:40 AM	44.2	38.5
04:20 AM - 04:25 AM	42.4	41.2	07:00 AM - 07:05 AM	45.5	41.6	09:40 AM - 09:45 AM	52.1	37.7
04:25 AM - 04:30 AM	43.6	42.4	07:05 AM - 07:10 AM	44.1	41.1	09:45 AM - 09:50 AM	43.2	37.5
04:30 AM - 04:35 AM	43.9	40.8	07:10 AM - 07:15 AM	48.0	40.5	09:50 AM - 09:55 AM	41.3	37.0
04:35 AM - 04:40 AM	42.1	40.8	07:15 AM - 07:20 AM	45.5	39.9	09:55 AM - 10:00 AM	43.4	37.3
04:40 AM - 04:45 AM	43.4	41.5	07:20 AM - 07:25 AM	47.2	38.2	10:00 AM - 10:05 AM	44.8	36.9
04:45 AM - 04:50 AM	44.0	42.5	07:25 AM - 07:30 AM	45.0	39.1	10:05 AM - 10:10 AM	44.5	36.6
04:50 AM - 04:55 AM	43.7	42.0	07:30 AM - 07:35 AM	53.9	39.9	10:10 AM - 10:15 AM	43.8	36.9
04:55 AM - 05:00 AM	44.6	43.1	07:35 AM - 07:40 AM	50.6	39.4	10:15 AM - 10:20 AM	43.5	38.2
05:00 AM - 05:05 AM	44.2	42.3	07:40 AM - 07:45 AM	58.5	42.7	10:20 AM - 10:25 AM	42.0	38.3
05:05 AM - 05:10 AM	45.9	43.9	07:45 AM - 07:50 AM	57.2	40.0	10:25 AM - 10:30 AM	44.2	39.1
05:10 AM - 05:15 AM	45.3	43.4	07:50 AM - 07:55 AM	46.7	38.6	10:30 AM - 10:35 AM	43.5	40.0
05:15 AM - 05:20 AM	45.3	43.4	07:55 AM - 08:00 AM	44.1	40.1	10:35 AM - 10:40 AM	52.0	42.2
05:20 AM - 05:25 AM	47.3	44.0	08:00 AM - 08:05 AM	43.0	39.6	10:40 AM - 10:45 AM	59.9	51.0
05:25 AM - 05:30 AM	48.1	44.3	08:05 AM - 08:10 AM	48.8	41.2	10:45 AM - 10:50 AM	65.6	63.6
05:30 AM - 05:35 AM	51.4	49.6	08:10 AM - 08:15 AM	50.5	39.7	10:50 AM - 10:55 AM	61.5	57.8
05:35 AM - 05:40 AM	49.2	44.8	08:15 AM - 08:20 AM	46.9	39.1	10:55 AM - 11:00 AM	61.5	58.8

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Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564734-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-6
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	63.8	59.4	01:40 PM - 01:45 PM	52.7	38.2	04:20 PM - 04:25 PM	42.7	38.1
11:05 AM - 11:10 AM	58.0	47.8	01:45 PM - 01:50 PM	51.1	38.7	04:25 PM - 04:30 PM	49.9	38.4
11:10 AM - 11:15 AM	62.2	45.7	01:50 PM - 01:55 PM	41.9	38.3	04:30 PM - 04:35 PM	43.5	38.2
11:15 AM - 11:20 AM	58.2	46.2	01:55 PM - 02:00 PM	46.3	39.5	04:35 PM - 04:40 PM	45.5	37.9
11:20 AM - 11:25 AM	55.1	50.8	02:00 PM - 02:05 PM	45.7	37.6	04:40 PM - 04:45 PM	45.5	37.5
11:25 AM - 11:30 AM	56.6	53.2	02:05 PM - 02:10 PM	46.1	38.3	04:45 PM - 04:50 PM	50.4	43.4
11:30 AM - 11:35 AM	52.5	49.1	02:10 PM - 02:15 PM	42.0	36.7	04:50 PM - 04:55 PM	46.2	42.3
11:35 AM - 11:40 AM	56.2	55.0	02:15 PM - 02:20 PM	40.3	36.4	04:55 PM - 05:00 PM	50.7	38.6
11:40 AM - 11:45 AM	53.3	51.9	02:20 PM - 02:25 PM	40.1	37.1	05:00 PM - 05:05 PM	48.3	38.0
11:45 AM - 11:50 AM	50.1	47.7	02:25 PM - 02:30 PM	40.0	37.0	05:05 PM - 05:10 PM	42.6	38.4
11:50 AM - 11:55 AM	47.6	44.2	02:30 PM - 02:35 PM	40.8	37.7	05:10 PM - 05:15 PM	45.4	38.9
11:55 AM - 12:00 PM	48.1	43.8	02:35 PM - 02:40 PM	39.6	37.2	05:15 PM - 05:20 PM	43.6	38.8
12:00 PM - 12:05 PM	49.0	42.0	02:40 PM - 02:45 PM	41.5	37.9	05:20 PM - 05:25 PM	44.3	39.3
12:05 PM - 12:10 PM	49.6	42.3	02:45 PM - 02:50 PM	41.6	36.7	05:25 PM - 05:30 PM	51.1	39.9
12:10 PM - 12:15 PM	48.0	41.1	02:50 PM - 02:55 PM	40.4	37.7	05:30 PM - 05:35 PM	50.6	38.8
12:15 PM - 12:20 PM	47.4	41.6	02:55 PM - 03:00 PM	44.9	37.2	05:35 PM - 05:40 PM	50.9	40.3
12:20 PM - 12:25 PM	49.0	41.4	03:00 PM - 03:05 PM	40.2	36.7	05:40 PM - 05:45 PM	49.0	39.7
12:25 PM - 12:30 PM	47.8	40.5	03:05 PM - 03:10 PM	42.0	35.7	05:45 PM - 05:50 PM	45.2	39.2
12:30 PM - 12:35 PM	50.9	41.8	03:10 PM - 03:15 PM	42.2	37.8	05:50 PM - 05:55 PM	47.1	39.9
12:35 PM - 12:40 PM	45.2	40.4	03:15 PM - 03:20 PM	42.4	37.5	05:55 PM - 06:00 PM	44.8	39.3
12:40 PM - 12:45 PM	46.4	40.9	03:20 PM - 03:25 PM	42.5	37.9	06:00 PM - 06:05 PM	44.7	38.3
12:45 PM - 12:50 PM	47.7	41.4	03:25 PM - 03:30 PM	44.2	37.0	06:05 PM - 06:10 PM	41.5	37.9
12:50 PM - 12:55 PM	47.7	42.1	03:30 PM - 03:35 PM	39.0	36.7	06:10 PM - 06:15 PM	41.6	38.8
12:55 PM - 01:00 PM	47.2	40.3	03:35 PM - 03:40 PM	40.1	37.0	06:15 PM - 06:20 PM	44.4	38.8
01:00 PM - 01:05 PM	45.5	40.2	03:40 PM - 03:45 PM	42.3	37.9	06:20 PM - 06:25 PM	49.3	39.5
01:05 PM - 01:10 PM	45.8	40.6	03:45 PM - 03:50 PM	43.5	36.7	06:25 PM - 06:30 PM	55.1	40.1
01:10 PM - 01:15 PM	45.5	41.2	03:50 PM - 03:55 PM	45.3	37.9	06:30 PM - 06:35 PM	42.6	40.8
01:15 PM - 01:20 PM	48.8	40.6	03:55 PM - 04:00 PM	45.6	37.8	06:35 PM - 06:40 PM	48.2	44.3
01:20 PM - 01:25 PM	48.0	40.6	04:00 PM - 04:05 PM	43.7	37.6	06:40 PM - 06:45 PM	50.6	49.5
01:25 PM - 01:30 PM	50.2	41.1	04:05 PM - 04:10 PM	43.0	37.4	06:45 PM - 06:50 PM	47.8	42.0
01:30 PM - 01:35 PM	49.2	38.2	04:10 PM - 04:15 PM	40.4	36.5	06:50 PM - 06:55 PM	44.0	41.1
01:35 PM - 01:40 PM	48.8	38.2	04:15 PM - 04:20 PM	44.7	37.5	06:55 PM - 07:00 PM	43.5	41.5

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564734-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-6
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 29, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 29 - Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	47.3	45.0	09:40 PM - 09:45 PM	44.5	43.6	12:20 AM - 12:25 AM	42.1	40.7
07:05 PM - 07:10 PM	47.8	46.4	09:45 PM - 09:50 PM	44.5	43.8	12:25 AM - 12:30 AM	41.7	40.8
07:10 PM - 07:15 PM	46.5	45.9	09:50 PM - 09:55 PM	44.8	43.6	12:30 AM - 12:35 AM	42.0	41.0
07:15 PM - 07:20 PM	46.2	45.7	09:55 PM - 10:00 PM	44.6	43.4	12:35 AM - 12:40 AM	42.8	41.5
07:20 PM - 07:25 PM	45.9	45.3	10:00 PM - 10:05 PM	45.6	43.1	12:40 AM - 12:45 AM	43.3	41.9
07:25 PM - 07:30 PM	46.6	45.0	10:05 PM - 10:10 PM	44.0	42.9	12:45 AM - 12:50 AM	43.2	42.3
07:30 PM - 07:35 PM	47.5	45.1	10:10 PM - 10:15 PM	52.3	42.9	12:50 AM - 12:55 AM	42.6	41.8
07:35 PM - 07:40 PM	45.7	44.9	10:15 PM - 10:20 PM	44.0	42.8	12:55 AM - 01:00 AM	42.0	41.5
07:40 PM - 07:45 PM	45.7	44.9	10:20 PM - 10:25 PM	43.8	42.8	01:00 AM - 01:05 AM	42.4	41.8
07:45 PM - 07:50 PM	45.6	44.7	10:25 PM - 10:30 PM	43.5	42.4	01:05 AM - 01:10 AM	42.6	41.5
07:50 PM - 07:55 PM	45.2	44.5	10:30 PM - 10:35 PM	44.3	42.2	01:10 AM - 01:15 AM	43.2	41.5
07:55 PM - 08:00 PM	45.1	44.3	10:35 PM - 10:40 PM	45.1	43.1	01:15 AM - 01:20 AM	41.7	41.0
08:00 PM - 08:05 PM	48.6	44.6	10:40 PM - 10:45 PM	44.7	42.2	01:20 AM - 01:25 AM	42.3	41.2
08:05 PM - 08:10 PM	45.1	44.3	10:45 PM - 10:50 PM	49.7	42.3	01:25 AM - 01:30 AM	43.1	42.0
08:10 PM - 08:15 PM	45.3	44.4	10:50 PM - 10:55 PM	44.9	43.6	01:30 AM - 01:35 AM	43.5	42.3
08:15 PM - 08:20 PM	45.1	44.3	10:55 PM - 11:00 PM	44.3	42.6	01:35 AM - 01:40 AM	43.3	42.6
08:20 PM - 08:25 PM	45.9	44.3	11:00 PM - 11:05 PM	43.6	42.5	01:40 AM - 01:45 AM	43.7	42.9
08:25 PM - 08:30 PM	45.6	44.6	11:05 PM - 11:10 PM	47.4	42.2	01:45 AM - 01:50 AM	43.9	43.0
08:30 PM - 08:35 PM	44.9	44.1	11:10 PM - 11:15 PM	43.5	42.4	01:50 AM - 01:55 AM	43.8	42.9
08:35 PM - 08:40 PM	44.3	43.5	11:15 PM - 11:20 PM	50.8	42.4	01:55 AM - 02:00 AM	44.4	43.1
08:40 PM - 08:45 PM	44.3	43.5	11:20 PM - 11:25 PM	45.9	43.1	02:00 AM - 02:05 AM	44.6	43.7
08:45 PM - 08:50 PM	45.4	43.9	11:25 PM - 11:30 PM	43.8	42.7	02:05 AM - 02:10 AM	44.3	43.1
08:50 PM - 08:55 PM	44.8	43.8	11:30 PM - 11:35 PM	43.6	42.3	02:10 AM - 02:15 AM	44.5	43.2
08:55 PM - 09:00 PM	45.2	44.1	11:35 PM - 11:40 PM	43.6	42.2	02:15 AM - 02:20 AM	45.0	43.9
09:00 PM - 09:05 PM	46.6	44.5	11:40 PM - 11:45 PM	43.6	42.3	02:20 AM - 02:25 AM	44.8	43.7
09:05 PM - 09:10 PM	48.3	47.3	11:45 PM - 11:50 PM	43.3	41.9	02:25 AM - 02:30 AM	43.1	41.6
09:10 PM - 09:15 PM	48.9	47.2	11:50 PM - 11:55 PM	43.2	42.2	02:30 AM - 02:35 AM	42.7	41.6
09:15 PM - 09:20 PM	47.7	43.8	11:55 PM - 12:00 AM	43.2	41.8	02:35 AM - 02:40 AM	44.1	41.7
09:20 PM - 09:25 PM	44.5	43.7	12:00 AM - 12:05 AM	43.4	41.7	02:40 AM - 02:45 AM	44.8	41.9
09:25 PM - 09:30 PM	46.1	44.1	12:05 AM - 12:10 AM	42.9	41.9	02:45 AM - 02:50 AM	44.3	42.1
09:30 PM - 09:35 PM	44.1	43.4	12:10 AM - 12:15 AM	42.8	41.8	02:50 AM - 02:55 AM	44.6	42.8
09:35 PM - 09:40 PM	44.2	43.6	12:15 AM - 12:20 AM	42.6	41.0	02:55 AM - 03:00 AM	44.5	42.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564734-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-6
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	44.5	42.6	05:40 AM - 05:45 AM	48.9	43.6	08:20 AM - 08:25 AM	49.5	39.2
03:05 AM - 03:10 AM	44.6	42.5	05:45 AM - 05:50 AM	48.9	42.1	08:25 AM - 08:30 AM	47.8	37.7
03:10 AM - 03:15 AM	44.7	42.4	05:50 AM - 05:55 AM	47.6	41.7	08:30 AM - 08:35 AM	42.7	36.9
03:15 AM - 03:20 AM	43.9	41.5	05:55 AM - 06:00 AM	49.5	41.5	08:35 AM - 08:40 AM	45.6	37.1
03:20 AM - 03:25 AM	43.8	41.4	06:00 AM - 06:05 AM	55.0	41.4	08:40 AM - 08:45 AM	46.3	38.1
03:25 AM - 03:30 AM	44.3	42.0	06:05 AM - 06:10 AM	47.5	42.2	08:45 AM - 08:50 AM	45.8	36.7
03:30 AM - 03:35 AM	44.2	42.0	06:10 AM - 06:15 AM	48.6	41.4	08:50 AM - 08:55 AM	44.7	41.0
03:35 AM - 03:40 AM	44.3	42.3	06:15 AM - 06:20 AM	44.4	41.3	08:55 AM - 09:00 AM	45.7	40.4
03:40 AM - 03:45 AM	43.8	42.1	06:20 AM - 06:25 AM	45.0	41.4	09:00 AM - 09:05 AM	42.9	38.4
03:45 AM - 03:50 AM	44.6	42.3	06:25 AM - 06:30 AM	49.2	42.2	09:05 AM - 09:10 AM	42.5	38.3
03:50 AM - 03:55 AM	44.8	42.3	06:30 AM - 06:35 AM	47.6	41.8	09:10 AM - 09:15 AM	43.0	37.7
03:55 AM - 04:00 AM	44.0	42.0	06:35 AM - 06:40 AM	49.0	42.0	09:15 AM - 09:20 AM	41.8	37.3
04:00 AM - 04:05 AM	43.9	41.6	06:40 AM - 06:45 AM	48.2	42.9	09:20 AM - 09:25 AM	39.4	36.8
04:05 AM - 04:10 AM	43.9	41.3	06:45 AM - 06:50 AM	48.1	42.7	09:25 AM - 09:30 AM	39.6	36.1
04:10 AM - 04:15 AM	45.9	41.4	06:50 AM - 06:55 AM	48.5	42.3	09:30 AM - 09:35 AM	41.7	37.6
04:15 AM - 04:20 AM	46.3	41.7	06:55 AM - 07:00 AM	46.9	42.8	09:35 AM - 09:40 AM	41.8	37.6
04:20 AM - 04:25 AM	49.5	43.8	07:00 AM - 07:05 AM	46.5	43.2	09:40 AM - 09:45 AM	47.0	38.1
04:25 AM - 04:30 AM	47.2	44.2	07:05 AM - 07:10 AM	48.4	43.1	09:45 AM - 09:50 AM	45.6	36.3
04:30 AM - 04:35 AM	47.4	43.3	07:10 AM - 07:15 AM	49.4	42.8	09:50 AM - 09:55 AM	40.1	35.8
04:35 AM - 04:40 AM	43.2	42.3	07:15 AM - 07:20 AM	46.1	41.5	09:55 AM - 10:00 AM	43.3	36.0
04:40 AM - 04:45 AM	42.1	41.1	07:20 AM - 07:25 AM	44.8	40.2	10:00 AM - 10:05 AM	41.2	36.5
04:45 AM - 04:50 AM	61.9	40.9	07:25 AM - 07:30 AM	47.1	42.0	10:05 AM - 10:10 AM	43.1	37.3
04:50 AM - 04:55 AM	42.7	41.1	07:30 AM - 07:35 AM	46.9	42.9	10:10 AM - 10:15 AM	42.5	38.1
04:55 AM - 05:00 AM	43.9	40.4	07:35 AM - 07:40 AM	45.6	41.4	10:15 AM - 10:20 AM	43.3	37.7
05:00 AM - 05:05 AM	43.8	40.8	07:40 AM - 07:45 AM	45.9	39.0	10:20 AM - 10:25 AM	42.6	37.9
05:05 AM - 05:10 AM	42.1	40.3	07:45 AM - 07:50 AM	46.4	39.3	10:25 AM - 10:30 AM	44.8	37.9
05:10 AM - 05:15 AM	41.0	39.5	07:50 AM - 07:55 AM	47.9	39.4	10:30 AM - 10:35 AM	49.8	38.5
05:15 AM - 05:20 AM	43.9	39.5	07:55 AM - 08:00 AM	42.9	38.3	10:35 AM - 10:40 AM	46.2	38.7
05:20 AM - 05:25 AM	43.9	40.1	08:00 AM - 08:05 AM	49.7	40.0	10:40 AM - 10:45 AM	45.6	37.9
05:25 AM - 05:30 AM	47.0	40.7	08:05 AM - 08:10 AM	52.5	38.9	10:45 AM - 10:50 AM	41.9	37.3
05:30 AM - 05:35 AM	51.9	50.8	08:10 AM - 08:15 AM	54.8	37.2	10:50 AM - 10:55 AM	44.3	37.2
05:35 AM - 05:40 AM	50.6	47.3	08:15 AM - 08:20 AM	47.9	37.5	10:55 AM - 11:00 AM	47.0	37.2

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564735-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-7
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	42.4	37.2	01:40 PM - 01:45 PM	49.6	46.9	04:20 PM - 04:25 PM	46.8	45.1
11:05 AM - 11:10 AM	43.3	36.3	01:45 PM - 01:50 PM	50.6	47.9	04:25 PM - 04:30 PM	44.9	43.9
11:10 AM - 11:15 AM	43.6	36.8	01:50 PM - 01:55 PM	49.2	46.7	04:30 PM - 04:35 PM	49.4	44.8
11:15 AM - 11:20 AM	44.4	38.7	01:55 PM - 02:00 PM	49.5	45.4	04:35 PM - 04:40 PM	48.0	46.1
11:20 AM - 11:25 AM	43.9	36.3	02:00 PM - 02:05 PM	50.2	47.7	04:40 PM - 04:45 PM	46.2	44.1
11:25 AM - 11:30 AM	48.7	37.3	02:05 PM - 02:10 PM	50.4	47.2	04:45 PM - 04:50 PM	48.7	43.5
11:30 AM - 11:35 AM	49.9	38.0	02:10 PM - 02:15 PM	47.7	45.2	04:50 PM - 04:55 PM	45.8	42.7
11:35 AM - 11:40 AM	55.7	39.5	02:15 PM - 02:20 PM	46.3	43.8	04:55 PM - 05:00 PM	45.1	42.4
11:40 AM - 11:45 AM	51.0	42.1	02:20 PM - 02:25 PM	51.3	43.7	05:00 PM - 05:05 PM	44.9	42.7
11:45 AM - 11:50 AM	52.0	41.9	02:25 PM - 02:30 PM	51.2	44.4	05:05 PM - 05:10 PM	44.9	43.4
11:50 AM - 11:55 AM	49.0	40.1	02:30 PM - 02:35 PM	48.0	45.0	05:10 PM - 05:15 PM	45.1	43.4
11:55 AM - 12:00 PM	51.6	40.3	02:35 PM - 02:40 PM	48.5	45.9	05:15 PM - 05:20 PM	46.0	44.3
12:00 PM - 12:05 PM	49.2	40.0	02:40 PM - 02:45 PM	47.2	44.0	05:20 PM - 05:25 PM	44.8	43.4
12:05 PM - 12:10 PM	52.0	39.6	02:45 PM - 02:50 PM	46.6	43.5	05:25 PM - 05:30 PM	45.5	43.7
12:10 PM - 12:15 PM	52.6	41.1	02:50 PM - 02:55 PM	47.0	44.0	05:30 PM - 05:35 PM	44.1	43.3
12:15 PM - 12:20 PM	45.5	42.0	02:55 PM - 03:00 PM	48.7	44.5	05:35 PM - 05:40 PM	46.3	44.1
12:20 PM - 12:25 PM	45.6	40.7	03:00 PM - 03:05 PM	48.8	46.2	05:40 PM - 05:45 PM	48.4	44.6
12:25 PM - 12:30 PM	51.1	41.0	03:05 PM - 03:10 PM	47.6	44.2	05:45 PM - 05:50 PM	45.4	44.3
12:30 PM - 12:35 PM	45.6	41.3	03:10 PM - 03:15 PM	49.4	44.2	05:50 PM - 05:55 PM	44.8	43.8
12:35 PM - 12:40 PM	55.9	45.3	03:15 PM - 03:20 PM	48.6	44.6	05:55 PM - 06:00 PM	46.3	44.3
12:40 PM - 12:45 PM	48.5	45.0	03:20 PM - 03:25 PM	47.8	45.3	06:00 PM - 06:05 PM	46.2	44.0
12:45 PM - 12:50 PM	47.1	42.0	03:25 PM - 03:30 PM	48.8	46.0	06:05 PM - 06:10 PM	45.7	44.2
12:50 PM - 12:55 PM	51.6	43.3	03:30 PM - 03:35 PM	48.5	44.6	06:10 PM - 06:15 PM	47.1	44.6
12:55 PM - 01:00 PM	57.4	42.0	03:35 PM - 03:40 PM	50.1	43.8	06:15 PM - 06:20 PM	46.3	44.5
01:00 PM - 01:05 PM	48.0	42.1	03:40 PM - 03:45 PM	46.8	44.3	06:20 PM - 06:25 PM	47.8	44.5
01:05 PM - 01:10 PM	47.6	41.8	03:45 PM - 03:50 PM	48.2	44.7	06:25 PM - 06:30 PM	53.3	43.8
01:10 PM - 01:15 PM	46.3	41.5	03:50 PM - 03:55 PM	46.9	45.0	06:30 PM - 06:35 PM	45.4	44.2
01:15 PM - 01:20 PM	45.1	40.7	03:55 PM - 04:00 PM	49.5	45.4	06:35 PM - 06:40 PM	45.6	44.5
01:20 PM - 01:25 PM	43.5	40.1	04:00 PM - 04:05 PM	55.6	45.8	06:40 PM - 06:45 PM	46.2	45.1
01:25 PM - 01:30 PM	48.3	41.5	04:05 PM - 04:10 PM	50.0	45.0	06:45 PM - 06:50 PM	46.9	45.5
01:30 PM - 01:35 PM	48.8	43.7	04:10 PM - 04:15 PM	46.2	45.0	06:50 PM - 06:55 PM	47.1	46.1
01:35 PM - 01:40 PM	45.5	42.2	04:15 PM - 04:20 PM	45.4	44.3	06:55 PM - 07:00 PM	49.6	47.5

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564735-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-7
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30 - May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	49.1	47.1	09:40 PM - 09:45 PM	50.7	47.3	12:20 AM - 12:25 AM	52.3	48.2
07:05 PM - 07:10 PM	48.8	47.3	09:45 PM - 09:50 PM	49.6	46.9	12:25 AM - 12:30 AM	49.2	48.2
07:10 PM - 07:15 PM	52.0	48.6	09:50 PM - 09:55 PM	49.1	47.2	12:30 AM - 12:35 AM	49.6	48.0
07:15 PM - 07:20 PM	50.5	48.4	09:55 PM - 10:00 PM	48.4	47.2	12:35 AM - 12:40 AM	49.2	47.3
07:20 PM - 07:25 PM	49.8	48.0	10:00 PM - 10:05 PM	47.6	46.8	12:40 AM - 12:45 AM	47.9	46.8
07:25 PM - 07:30 PM	48.4	47.1	10:05 PM - 10:10 PM	47.5	46.7	12:45 AM - 12:50 AM	46.9	46.1
07:30 PM - 07:35 PM	50.2	47.3	10:10 PM - 10:15 PM	47.6	46.4	12:50 AM - 12:55 AM	48.3	46.8
07:35 PM - 07:40 PM	50.1	48.2	10:15 PM - 10:20 PM	48.7	47.0	12:55 AM - 01:00 AM	47.8	46.7
07:40 PM - 07:45 PM	49.3	47.3	10:20 PM - 10:25 PM	49.6	47.3	01:00 AM - 01:05 AM	48.6	47.4
07:45 PM - 07:50 PM	49.3	48.2	10:25 PM - 10:30 PM	50.0	47.4	01:05 AM - 01:10 AM	47.4	46.3
07:50 PM - 07:55 PM	51.1	48.4	10:30 PM - 10:35 PM	50.7	47.5	01:10 AM - 01:15 AM	47.4	46.1
07:55 PM - 08:00 PM	48.9	47.8	10:35 PM - 10:40 PM	49.1	47.0	01:15 AM - 01:20 AM	48.6	47.2
08:00 PM - 08:05 PM	50.7	47.9	10:40 PM - 10:45 PM	50.2	47.1	01:20 AM - 01:25 AM	48.7	47.1
08:05 PM - 08:10 PM	49.8	47.8	10:45 PM - 10:50 PM	48.6	47.4	01:25 AM - 01:30 AM	47.4	46.6
08:10 PM - 08:15 PM	48.7	47.0	10:50 PM - 10:55 PM	53.1	47.2	01:30 AM - 01:35 AM	49.6	46.9
08:15 PM - 08:20 PM	49.2	47.6	10:55 PM - 11:00 PM	49.2	46.9	01:35 AM - 01:40 AM	55.3	47.1
08:20 PM - 08:25 PM	48.7	47.1	11:00 PM - 11:05 PM	50.5	48.6	01:40 AM - 01:45 AM	49.1	47.1
08:25 PM - 08:30 PM	48.4	47.2	11:05 PM - 11:10 PM	49.0	47.6	01:45 AM - 01:50 AM	49.0	47.5
08:30 PM - 08:35 PM	48.9	47.3	11:10 PM - 11:15 PM	48.8	47.6	01:50 AM - 01:55 AM	47.8	46.7
08:35 PM - 08:40 PM	48.4	46.9	11:15 PM - 11:20 PM	49.0	47.7	01:55 AM - 02:00 AM	47.6	46.7
08:40 PM - 08:45 PM	48.4	47.4	11:20 PM - 11:25 PM	48.2	46.7	02:00 AM - 02:05 AM	47.0	45.7
08:45 PM - 08:50 PM	48.7	47.5	11:25 PM - 11:30 PM	48.8	47.1	02:05 AM - 02:10 AM	46.9	45.8
08:50 PM - 08:55 PM	48.8	47.7	11:30 PM - 11:35 PM	46.6	45.9	02:10 AM - 02:15 AM	55.2	45.7
08:55 PM - 09:00 PM	49.1	47.6	11:35 PM - 11:40 PM	46.7	46.2	02:15 AM - 02:20 AM	47.4	45.9
09:00 PM - 09:05 PM	48.3	47.4	11:40 PM - 11:45 PM	46.8	45.9	02:20 AM - 02:25 AM	46.8	45.8
09:05 PM - 09:10 PM	48.8	47.4	11:45 PM - 11:50 PM	46.7	46.0	02:25 AM - 02:30 AM	47.5	46.3
09:10 PM - 09:15 PM	48.4	46.7	11:50 PM - 11:55 PM	47.0	46.1	02:30 AM - 02:35 AM	47.1	46.0
09:15 PM - 09:20 PM	47.9	46.9	11:55 PM - 12:00 AM	46.9	46.0	02:35 AM - 02:40 AM	48.0	47.0
09:20 PM - 09:25 PM	48.4	47.0	12:00 AM - 12:05 AM	47.1	46.2	02:40 AM - 02:45 AM	49.2	47.6
09:25 PM - 09:30 PM	48.5	47.2	12:05 AM - 12:10 AM	47.1	46.2	02:45 AM - 02:50 AM	49.2	47.8
09:30 PM - 09:35 PM	48.5	47.1	12:10 AM - 12:15 AM	47.8	46.3	02:50 AM - 02:55 AM	48.7	46.9
09:35 PM - 09:40 PM	49.8	48.1	12:15 AM - 12:20 AM	48.2	47.2	02:55 AM - 03:00 AM	48.2	46.7

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564735-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-7
Parameter Noise Level (Leq 5 min)
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531306

May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	48.6	47.2	05:40 AM - 05:45 AM	46.6	45.4	08:20 AM - 08:25 AM	49.4	45.3
03:05 AM - 03:10 AM	50.4	48.8	05:45 AM - 05:50 AM	47.5	44.9	08:25 AM - 08:30 AM	53.2	47.6
03:10 AM - 03:15 AM	48.6	47.2	05:50 AM - 05:55 AM	52.4	45.1	08:30 AM - 08:35 AM	51.9	46.7
03:15 AM - 03:20 AM	48.3	47.2	05:55 AM - 06:00 AM	46.6	45.7	08:35 AM - 08:40 AM	50.3	48.1
03:20 AM - 03:25 AM	48.4	47.3	06:00 AM - 06:05 AM	47.6	46.3	08:40 AM - 08:45 AM	51.5	49.0
03:25 AM - 03:30 AM	47.9	46.2	06:05 AM - 06:10 AM	47.3	45.8	08:45 AM - 08:50 AM	49.1	46.3
03:30 AM - 03:35 AM	47.1	46.1	06:10 AM - 06:15 AM	47.8	46.3	08:50 AM - 08:55 AM	50.6	47.4
03:35 AM - 03:40 AM	46.9	45.6	06:15 AM - 06:20 AM	47.0	45.5	08:55 AM - 09:00 AM	50.6	48.4
03:40 AM - 03:45 AM	48.9	47.4	06:20 AM - 06:25 AM	46.4	45.1	09:00 AM - 09:05 AM	49.2	47.1
03:45 AM - 03:50 AM	48.8	47.5	06:25 AM - 06:30 AM	49.6	46.0	09:05 AM - 09:10 AM	55.4	47.1
03:50 AM - 03:55 AM	48.9	46.9	06:30 AM - 06:35 AM	47.6	46.2	09:10 AM - 09:15 AM	51.1	48.3
03:55 AM - 04:00 AM	48.6	47.5	06:35 AM - 06:40 AM	52.6	46.7	09:15 AM - 09:20 AM	51.7	48.8
04:00 AM - 04:05 AM	49.1	47.3	06:40 AM - 06:45 AM	47.5	46.0	09:20 AM - 09:25 AM	50.2	46.8
04:05 AM - 04:10 AM	49.1	47.9	06:45 AM - 06:50 AM	47.6	45.2	09:25 AM - 09:30 AM	49.4	46.5
04:10 AM - 04:15 AM	48.7	47.3	06:50 AM - 06:55 AM	50.4	45.1	09:30 AM - 09:35 AM	51.4	47.5
04:15 AM - 04:20 AM	47.1	45.8	06:55 AM - 07:00 AM	47.2	45.7	09:35 AM - 09:40 AM	45.3	43.8
04:20 AM - 04:25 AM	47.3	46.3	07:00 AM - 07:05 AM	46.6	45.3	09:40 AM - 09:45 AM	46.0	43.9
04:25 AM - 04:30 AM	46.8	46.2	07:05 AM - 07:10 AM	46.5	44.6	09:45 AM - 09:50 AM	46.5	44.2
04:30 AM - 04:35 AM	47.2	46.2	07:10 AM - 07:15 AM	47.8	43.8	09:50 AM - 09:55 AM	46.8	43.4
04:35 AM - 04:40 AM	48.5	47.5	07:15 AM - 07:20 AM	50.5	44.3	09:55 AM - 10:00 AM	46.7	44.1
04:40 AM - 04:45 AM	48.5	47.0	07:20 AM - 07:25 AM	46.0	44.2	10:00 AM - 10:05 AM	46.0	44.6
04:45 AM - 04:50 AM	48.5	47.1	07:25 AM - 07:30 AM	48.2	43.5	10:05 AM - 10:10 AM	51.2	47.6
04:50 AM - 04:55 AM	47.4	46.4	07:30 AM - 07:35 AM	47.2	45.0	10:10 AM - 10:15 AM	51.6	49.3
04:55 AM - 05:00 AM	52.5	44.6	07:35 AM - 07:40 AM	46.8	44.9	10:15 AM - 10:20 AM	52.2	48.7
05:00 AM - 05:05 AM	47.4	44.7	07:40 AM - 07:45 AM	50.1	44.7	10:20 AM - 10:25 AM	50.9	48.6
05:05 AM - 05:10 AM	48.9	45.0	07:45 AM - 07:50 AM	51.2	43.7	10:25 AM - 10:30 AM	48.9	46.5
05:10 AM - 05:15 AM	49.6	46.5	07:50 AM - 07:55 AM	51.7	45.1	10:30 AM - 10:35 AM	49.3	47.3
05:15 AM - 05:20 AM	47.6	45.4	07:55 AM - 08:00 AM	50.0	43.4	10:35 AM - 10:40 AM	48.2	46.0
05:20 AM - 05:25 AM	48.0	45.2	08:00 AM - 08:05 AM	48.0	44.3	10:40 AM - 10:45 AM	52.0	48.8
05:25 AM - 05:30 AM	48.6	47.3	08:05 AM - 08:10 AM	47.1	45.0	10:45 AM - 10:50 AM	50.8	47.8
05:30 AM - 05:35 AM	64.6	46.6	08:10 AM - 08:15 AM	47.5	43.6	10:50 AM - 10:55 AM	49.6	46.5
05:35 AM - 05:40 AM	50.8	46.4	08:15 AM - 08:20 AM	49.5	44.7	10:55 AM - 11:00 AM	49.8	47.8

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564736-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-8
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 24, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	47.3	43.6	01:40 PM - 01:45 PM	45.7	42.9	04:20 PM - 04:25 PM	47.4	43.0
11:05 AM - 11:10 AM	48.7	43.7	01:45 PM - 01:50 PM	45.0	42.0	04:25 PM - 04:30 PM	47.6	43.5
11:10 AM - 11:15 AM	47.6	43.7	01:50 PM - 01:55 PM	45.2	42.1	04:30 PM - 04:35 PM	46.8	42.9
11:15 AM - 11:20 AM	49.9	42.7	01:55 PM - 02:00 PM	47.7	43.0	04:35 PM - 04:40 PM	48.0	43.9
11:20 AM - 11:25 AM	48.1	44.0	02:00 PM - 02:05 PM	50.8	43.6	04:40 PM - 04:45 PM	46.9	43.2
11:25 AM - 11:30 AM	46.3	43.3	02:05 PM - 02:10 PM	47.4	43.9	04:45 PM - 04:50 PM	48.0	44.6
11:30 AM - 11:35 AM	50.0	43.6	02:10 PM - 02:15 PM	47.7	43.6	04:50 PM - 04:55 PM	46.8	44.1
11:35 AM - 11:40 AM	46.0	43.1	02:15 PM - 02:20 PM	47.0	43.1	04:55 PM - 05:00 PM	50.7	45.1
11:40 AM - 11:45 AM	47.1	42.7	02:20 PM - 02:25 PM	45.7	42.3	05:00 PM - 05:05 PM	48.9	44.8
11:45 AM - 11:50 AM	47.3	42.1	02:25 PM - 02:30 PM	44.7	41.7	05:05 PM - 05:10 PM	51.3	45.7
11:50 AM - 11:55 AM	48.3	42.3	02:30 PM - 02:35 PM	45.4	42.1	05:10 PM - 05:15 PM	47.8	45.1
11:55 AM - 12:00 PM	45.7	42.6	02:35 PM - 02:40 PM	45.5	42.3	05:15 PM - 05:20 PM	48.1	44.7
12:00 PM - 12:05 PM	47.3	43.2	02:40 PM - 02:45 PM	46.4	42.0	05:20 PM - 05:25 PM	50.0	46.6
12:05 PM - 12:10 PM	48.2	43.3	02:45 PM - 02:50 PM	46.8	42.2	05:25 PM - 05:30 PM	48.4	46.3
12:10 PM - 12:15 PM	46.1	42.5	02:50 PM - 02:55 PM	46.8	43.6	05:30 PM - 05:35 PM	49.3	45.1
12:15 PM - 12:20 PM	47.6	44.1	02:55 PM - 03:00 PM	46.5	43.6	05:35 PM - 05:40 PM	48.6	45.3
12:20 PM - 12:25 PM	48.6	43.2	03:00 PM - 03:05 PM	45.0	42.5	05:40 PM - 05:45 PM	49.0	46.1
12:25 PM - 12:30 PM	47.5	43.4	03:05 PM - 03:10 PM	49.0	42.5	05:45 PM - 05:50 PM	52.7	45.7
12:30 PM - 12:35 PM	46.7	43.2	03:10 PM - 03:15 PM	46.8	43.4	05:50 PM - 05:55 PM	49.5	46.3
12:35 PM - 12:40 PM	46.2	43.0	03:15 PM - 03:20 PM	45.7	42.3	05:55 PM - 06:00 PM	48.3	45.5
12:40 PM - 12:45 PM	45.7	42.5	03:20 PM - 03:25 PM	46.2	43.2	06:00 PM - 06:05 PM	47.8	45.0
12:45 PM - 12:50 PM	45.4	41.9	03:25 PM - 03:30 PM	46.4	42.5	06:05 PM - 06:10 PM	48.9	46.2
12:50 PM - 12:55 PM	47.3	43.0	03:30 PM - 03:35 PM	47.0	42.8	06:10 PM - 06:15 PM	48.5	45.7
12:55 PM - 01:00 PM	46.7	42.7	03:35 PM - 03:40 PM	46.8	43.0	06:15 PM - 06:20 PM	48.9	46.4
01:00 PM - 01:05 PM	46.6	42.6	03:40 PM - 03:45 PM	47.6	43.9	06:20 PM - 06:25 PM	51.6	46.2
01:05 PM - 01:10 PM	45.9	42.3	03:45 PM - 03:50 PM	49.0	44.0	06:25 PM - 06:30 PM	48.5	45.5
01:10 PM - 01:15 PM	46.3	41.6	03:50 PM - 03:55 PM	47.9	44.0	06:30 PM - 06:35 PM	49.6	46.5
01:15 PM - 01:20 PM	46.9	43.0	03:55 PM - 04:00 PM	50.2	43.0	06:35 PM - 06:40 PM	47.9	45.4
01:20 PM - 01:25 PM	46.4	42.0	04:00 PM - 04:05 PM	48.4	44.3	06:40 PM - 06:45 PM	55.6	46.1
01:25 PM - 01:30 PM	46.1	43.3	04:05 PM - 04:10 PM	46.6	43.6	06:45 PM - 06:50 PM	50.6	47.4
01:30 PM - 01:35 PM	45.1	41.5	04:10 PM - 04:15 PM	50.3	43.9	06:50 PM - 06:55 PM	50.5	47.7
01:35 PM - 01:40 PM	46.4	43.1	04:15 PM - 04:20 PM	46.3	43.4	06:55 PM - 07:00 PM	50.6	48.1

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564736-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-8
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 24, 2026	Leq	L90	Apr 24 - Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	51.8	49.3	09:40 PM - 09:45 PM	47.1	45.6	12:20 AM - 12:25 AM	45.8	44.4
07:05 PM - 07:10 PM	52.6	49.9	09:45 PM - 09:50 PM	47.5	45.2	12:25 AM - 12:30 AM	46.4	44.3
07:10 PM - 07:15 PM	52.9	50.1	09:50 PM - 09:55 PM	47.7	45.5	12:30 AM - 12:35 AM	45.7	44.3
07:15 PM - 07:20 PM	52.7	50.1	09:55 PM - 10:00 PM	46.7	44.9	12:35 AM - 12:40 AM	48.5	44.3
07:20 PM - 07:25 PM	53.1	49.9	10:00 PM - 10:05 PM	48.0	45.2	12:40 AM - 12:45 AM	45.4	44.1
07:25 PM - 07:30 PM	49.2	48.3	10:05 PM - 10:10 PM	48.0	45.6	12:45 AM - 12:50 AM	44.5	43.5
07:30 PM - 07:35 PM	49.3	48.3	10:10 PM - 10:15 PM	47.5	45.3	12:50 AM - 12:55 AM	44.9	43.7
07:35 PM - 07:40 PM	48.8	47.9	10:15 PM - 10:20 PM	47.6	45.0	12:55 AM - 01:00 AM	45.5	44.3
07:40 PM - 07:45 PM	48.8	47.9	10:20 PM - 10:25 PM	48.1	44.9	01:00 AM - 01:05 AM	50.0	44.0
07:45 PM - 07:50 PM	48.6	47.5	10:25 PM - 10:30 PM	48.0	45.2	01:05 AM - 01:10 AM	50.4	43.9
07:50 PM - 07:55 PM	48.8	47.8	10:30 PM - 10:35 PM	46.9	44.5	01:10 AM - 01:15 AM	44.9	43.5
07:55 PM - 08:00 PM	48.8	47.9	10:35 PM - 10:40 PM	46.9	44.8	01:15 AM - 01:20 AM	45.3	43.6
08:00 PM - 08:05 PM	48.8	47.6	10:40 PM - 10:45 PM	46.8	44.5	01:20 AM - 01:25 AM	45.2	43.6
08:05 PM - 08:10 PM	48.5	47.3	10:45 PM - 10:50 PM	46.4	44.6	01:25 AM - 01:30 AM	46.2	44.9
08:10 PM - 08:15 PM	49.1	47.8	10:50 PM - 10:55 PM	46.9	44.6	01:30 AM - 01:35 AM	46.3	44.5
08:15 PM - 08:20 PM	49.0	47.9	10:55 PM - 11:00 PM	46.7	44.0	01:35 AM - 01:40 AM	46.3	44.3
08:20 PM - 08:25 PM	48.4	46.9	11:00 PM - 11:05 PM	45.6	43.8	01:40 AM - 01:45 AM	45.6	44.2
08:25 PM - 08:30 PM	51.2	47.5	11:05 PM - 11:10 PM	45.2	43.8	01:45 AM - 01:50 AM	45.6	44.3
08:30 PM - 08:35 PM	47.9	46.9	11:10 PM - 11:15 PM	45.7	43.9	01:50 AM - 01:55 AM	45.7	43.7
08:35 PM - 08:40 PM	47.9	46.2	11:15 PM - 11:20 PM	45.4	44.1	01:55 AM - 02:00 AM	45.7	44.0
08:40 PM - 08:45 PM	48.0	46.7	11:20 PM - 11:25 PM	45.5	44.0	02:00 AM - 02:05 AM	45.0	43.5
08:45 PM - 08:50 PM	48.3	46.8	11:25 PM - 11:30 PM	47.7	44.6	02:05 AM - 02:10 AM	45.9	44.1
08:50 PM - 08:55 PM	49.2	46.9	11:30 PM - 11:35 PM	45.3	44.0	02:10 AM - 02:15 AM	45.3	43.9
08:55 PM - 09:00 PM	48.7	47.4	11:35 PM - 11:40 PM	45.9	44.1	02:15 AM - 02:20 AM	45.9	44.3
09:00 PM - 09:05 PM	49.0	47.9	11:40 PM - 11:45 PM	45.6	44.2	02:20 AM - 02:25 AM	45.8	44.1
09:05 PM - 09:10 PM	48.7	47.5	11:45 PM - 11:50 PM	45.5	44.2	02:25 AM - 02:30 AM	46.2	44.2
09:10 PM - 09:15 PM	48.7	46.9	11:50 PM - 11:55 PM	45.5	44.1	02:30 AM - 02:35 AM	45.5	43.8
09:15 PM - 09:20 PM	48.3	46.6	11:55 PM - 12:00 AM	45.7	44.4	02:35 AM - 02:40 AM	45.6	43.8
09:20 PM - 09:25 PM	48.6	46.3	12:00 AM - 12:05 AM	45.9	44.5	02:40 AM - 02:45 AM	45.9	43.9
09:25 PM - 09:30 PM	48.5	46.2	12:05 AM - 12:10 AM	46.1	44.6	02:45 AM - 02:50 AM	45.9	43.8
09:30 PM - 09:35 PM	47.3	45.8	12:10 AM - 12:15 AM	45.8	44.4	02:50 AM - 02:55 AM	45.5	43.7
09:35 PM - 09:40 PM	47.6	45.5	12:15 AM - 12:20 AM	46.2	44.4	02:55 AM - 03:00 AM	49.8	43.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564736-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-8
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 24 - Apr 25, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	47.1	44.7	05:40 AM - 05:45 AM	51.8	47.3	08:20 AM - 08:25 AM	52.3	46.5
03:05 AM - 03:10 AM	46.8	44.6	05:45 AM - 05:50 AM	55.7	48.1	08:25 AM - 08:30 AM	49.6	44.2
03:10 AM - 03:15 AM	46.5	43.9	05:50 AM - 05:55 AM	55.3	49.3	08:30 AM - 08:35 AM	49.8	44.0
03:15 AM - 03:20 AM	47.1	44.6	05:55 AM - 06:00 AM	53.6	49.2	08:35 AM - 08:40 AM	49.5	44.9
03:20 AM - 03:25 AM	46.4	43.5	06:00 AM - 06:05 AM	54.4	51.1	08:40 AM - 08:45 AM	48.8	44.2
03:25 AM - 03:30 AM	50.1	44.1	06:05 AM - 06:10 AM	54.9	52.0	08:45 AM - 08:50 AM	49.4	45.1
03:30 AM - 03:35 AM	46.7	44.1	06:10 AM - 06:15 AM	55.1	52.1	08:50 AM - 08:55 AM	51.8	45.3
03:35 AM - 03:40 AM	47.2	44.3	06:15 AM - 06:20 AM	55.6	52.6	08:55 AM - 09:00 AM	51.9	44.4
03:40 AM - 03:45 AM	46.3	43.8	06:20 AM - 06:25 AM	55.0	52.1	09:00 AM - 09:05 AM	48.3	43.2
03:45 AM - 03:50 AM	46.2	43.2	06:25 AM - 06:30 AM	53.9	51.1	09:05 AM - 09:10 AM	48.0	44.0
03:50 AM - 03:55 AM	46.1	43.6	06:30 AM - 06:35 AM	53.6	50.9	09:10 AM - 09:15 AM	51.0	44.2
03:55 AM - 04:00 AM	45.5	43.5	06:35 AM - 06:40 AM	54.2	50.7	09:15 AM - 09:20 AM	46.9	43.6
04:00 AM - 04:05 AM	45.3	43.8	06:40 AM - 06:45 AM	54.4	50.9	09:20 AM - 09:25 AM	48.3	43.4
04:05 AM - 04:10 AM	45.7	43.6	06:45 AM - 06:50 AM	54.1	50.5	09:25 AM - 09:30 AM	56.4	43.0
04:10 AM - 04:15 AM	45.6	43.7	06:50 AM - 06:55 AM	53.6	50.3	09:30 AM - 09:35 AM	47.9	43.1
04:15 AM - 04:20 AM	46.0	43.9	06:55 AM - 07:00 AM	53.6	50.1	09:35 AM - 09:40 AM	49.1	43.9
04:20 AM - 04:25 AM	46.1	44.3	07:00 AM - 07:05 AM	53.6	50.0	09:40 AM - 09:45 AM	48.1	43.6
04:25 AM - 04:30 AM	45.7	43.8	07:05 AM - 07:10 AM	53.3	49.5	09:45 AM - 09:50 AM	48.7	43.7
04:30 AM - 04:35 AM	45.8	43.7	07:10 AM - 07:15 AM	54.0	50.0	09:50 AM - 09:55 AM	47.7	43.4
04:35 AM - 04:40 AM	45.6	43.9	07:15 AM - 07:20 AM	53.4	50.2	09:55 AM - 10:00 AM	47.0	42.8
04:40 AM - 04:45 AM	48.0	44.0	07:20 AM - 07:25 AM	53.9	50.2	10:00 AM - 10:05 AM	46.6	42.0
04:45 AM - 04:50 AM	47.2	44.9	07:25 AM - 07:30 AM	53.7	50.0	10:05 AM - 10:10 AM	46.9	43.2
04:50 AM - 04:55 AM	46.5	44.3	07:30 AM - 07:35 AM	53.9	50.0	10:10 AM - 10:15 AM	48.2	43.5
04:55 AM - 05:00 AM	46.6	44.4	07:35 AM - 07:40 AM	53.3	48.6	10:15 AM - 10:20 AM	48.1	43.2
05:00 AM - 05:05 AM	46.3	43.8	07:40 AM - 07:45 AM	53.0	48.5	10:20 AM - 10:25 AM	46.9	43.0
05:05 AM - 05:10 AM	47.8	44.9	07:45 AM - 07:50 AM	54.5	48.2	10:25 AM - 10:30 AM	46.2	42.9
05:10 AM - 05:15 AM	47.6	44.6	07:50 AM - 07:55 AM	52.2	47.6	10:30 AM - 10:35 AM	51.5	42.9
05:15 AM - 05:20 AM	48.3	44.4	07:55 AM - 08:00 AM	53.4	49.2	10:35 AM - 10:40 AM	46.8	43.7
05:20 AM - 05:25 AM	49.0	45.8	08:00 AM - 08:05 AM	52.2	49.0	10:40 AM - 10:45 AM	48.6	45.0
05:25 AM - 05:30 AM	49.7	45.9	08:05 AM - 08:10 AM	52.0	48.8	10:45 AM - 10:50 AM	51.3	45.1
05:30 AM - 05:35 AM	51.9	46.0	08:10 AM - 08:15 AM	57.4	48.7	10:50 AM - 10:55 AM	46.8	44.9
05:35 AM - 05:40 AM	55.6	47.2	08:15 AM - 08:20 AM	52.4	48.8	10:55 AM - 11:00 AM	48.1	43.9

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Approved by
Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564737-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-9
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90	Apr 25, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	47.4	42.6	01:40 PM - 01:45 PM	45.0	41.6	04:20 PM - 04:25 PM	50.4	44.9
11:05 AM - 11:10 AM	47.8	43.0	01:45 PM - 01:50 PM	50.3	42.3	04:25 PM - 04:30 PM	46.6	44.0
11:10 AM - 11:15 AM	45.4	42.5	01:50 PM - 01:55 PM	46.5	41.9	04:30 PM - 04:35 PM	46.4	43.9
11:15 AM - 11:20 AM	44.3	41.6	01:55 PM - 02:00 PM	44.0	40.6	04:35 PM - 04:40 PM	47.5	44.0
11:20 AM - 11:25 AM	45.0	41.0	02:00 PM - 02:05 PM	46.3	40.9	04:40 PM - 04:45 PM	48.0	44.6
11:25 AM - 11:30 AM	44.2	40.9	02:05 PM - 02:10 PM	46.6	41.4	04:45 PM - 04:50 PM	53.8	44.4
11:30 AM - 11:35 AM	45.8	41.6	02:10 PM - 02:15 PM	47.8	42.7	04:50 PM - 04:55 PM	49.3	45.1
11:35 AM - 11:40 AM	48.0	41.8	02:15 PM - 02:20 PM	48.6	43.2	04:55 PM - 05:00 PM	46.1	44.0
11:40 AM - 11:45 AM	46.2	40.8	02:20 PM - 02:25 PM	47.5	43.9	05:00 PM - 05:05 PM	46.4	43.4
11:45 AM - 11:50 AM	47.9	41.7	02:25 PM - 02:30 PM	48.4	46.1	05:05 PM - 05:10 PM	49.3	44.9
11:50 AM - 11:55 AM	46.0	40.9	02:30 PM - 02:35 PM	48.4	45.3	05:10 PM - 05:15 PM	48.9	45.5
11:55 AM - 12:00 PM	46.1	41.5	02:35 PM - 02:40 PM	50.1	45.4	05:15 PM - 05:20 PM	55.3	45.4
12:00 PM - 12:05 PM	44.9	41.3	02:40 PM - 02:45 PM	47.8	45.1	05:20 PM - 05:25 PM	48.6	45.2
12:05 PM - 12:10 PM	46.3	42.9	02:45 PM - 02:50 PM	50.0	45.9	05:25 PM - 05:30 PM	48.7	45.7
12:10 PM - 12:15 PM	47.3	43.3	02:50 PM - 02:55 PM	52.6	48.2	05:30 PM - 05:35 PM	49.1	46.0
12:15 PM - 12:20 PM	44.9	40.7	02:55 PM - 03:00 PM	50.4	47.1	05:35 PM - 05:40 PM	49.8	46.9
12:20 PM - 12:25 PM	49.3	41.3	03:00 PM - 03:05 PM	47.6	43.3	05:40 PM - 05:45 PM	49.7	46.2
12:25 PM - 12:30 PM	45.4	40.5	03:05 PM - 03:10 PM	45.5	42.4	05:45 PM - 05:50 PM	49.4	44.3
12:30 PM - 12:35 PM	47.0	41.5	03:10 PM - 03:15 PM	49.1	43.3	05:50 PM - 05:55 PM	48.4	44.6
12:35 PM - 12:40 PM	48.5	42.8	03:15 PM - 03:20 PM	47.4	44.1	05:55 PM - 06:00 PM	48.5	45.2
12:40 PM - 12:45 PM	46.8	42.0	03:20 PM - 03:25 PM	48.5	44.1	06:00 PM - 06:05 PM	48.6	45.3
12:45 PM - 12:50 PM	45.6	41.2	03:25 PM - 03:30 PM	46.6	43.2	06:05 PM - 06:10 PM	50.4	44.5
12:50 PM - 12:55 PM	46.7	42.6	03:30 PM - 03:35 PM	47.5	44.4	06:10 PM - 06:15 PM	48.3	45.4
12:55 PM - 01:00 PM	47.1	41.9	03:35 PM - 03:40 PM	47.5	44.3	06:15 PM - 06:20 PM	53.8	45.9
01:00 PM - 01:05 PM	46.6	41.8	03:40 PM - 03:45 PM	46.1	43.5	06:20 PM - 06:25 PM	51.4	46.9
01:05 PM - 01:10 PM	48.1	41.9	03:45 PM - 03:50 PM	47.2	42.9	06:25 PM - 06:30 PM	50.3	47.0
01:10 PM - 01:15 PM	48.7	42.0	03:50 PM - 03:55 PM	45.5	42.5	06:30 PM - 06:35 PM	49.5	46.3
01:15 PM - 01:20 PM	47.4	41.6	03:55 PM - 04:00 PM	49.9	44.2	06:35 PM - 06:40 PM	51.3	46.5
01:20 PM - 01:25 PM	47.1	41.4	04:00 PM - 04:05 PM	46.1	43.2	06:40 PM - 06:45 PM	49.6	46.1
01:25 PM - 01:30 PM	47.9	41.4	04:05 PM - 04:10 PM	48.2	45.0	06:45 PM - 06:50 PM	50.8	45.9
01:30 PM - 01:35 PM	54.4	41.7	04:10 PM - 04:15 PM	48.2	45.1	06:50 PM - 06:55 PM	48.6	46.2
01:35 PM - 01:40 PM	45.3	41.7	04:15 PM - 04:20 PM	48.1	45.1	06:55 PM - 07:00 PM	49.2	47.6

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564737-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-9
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 25, 2026	Leq	L90	Apr 25 - Apr 26, 2026	Leq	L90	Apr 26, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	50.4	48.8	09:40 PM - 09:45 PM	50.6	46.0	12:20 AM - 12:25 AM	46.0	42.9
07:05 PM - 07:10 PM	51.0	49.9	09:45 PM - 09:50 PM	51.0	46.1	12:25 AM - 12:30 AM	44.4	43.1
07:10 PM - 07:15 PM	51.9	50.1	09:50 PM - 09:55 PM	51.2	45.7	12:30 AM - 12:35 AM	45.1	43.0
07:15 PM - 07:20 PM	56.7	54.6	09:55 PM - 10:00 PM	49.0	45.8	12:35 AM - 12:40 AM	44.9	42.9
07:20 PM - 07:25 PM	57.0	55.7	10:00 PM - 10:05 PM	48.4	45.1	12:40 AM - 12:45 AM	44.4	42.8
07:25 PM - 07:30 PM	57.1	55.9	10:05 PM - 10:10 PM	48.4	45.1	12:45 AM - 12:50 AM	44.7	43.1
07:30 PM - 07:35 PM	56.7	54.5	10:10 PM - 10:15 PM	49.1	45.1	12:50 AM - 12:55 AM	44.7	42.6
07:35 PM - 07:40 PM	57.1	55.8	10:15 PM - 10:20 PM	48.3	45.9	12:55 AM - 01:00 AM	44.9	42.5
07:40 PM - 07:45 PM	57.2	55.7	10:20 PM - 10:25 PM	65.0	45.9	01:00 AM - 01:05 AM	44.1	42.4
07:45 PM - 07:50 PM	57.3	56.0	10:25 PM - 10:30 PM	47.2	45.0	01:05 AM - 01:10 AM	45.2	42.7
07:50 PM - 07:55 PM	57.1	55.8	10:30 PM - 10:35 PM	46.1	44.3	01:10 AM - 01:15 AM	45.5	42.3
07:55 PM - 08:00 PM	57.1	55.7	10:35 PM - 10:40 PM	45.4	43.6	01:15 AM - 01:20 AM	44.2	42.1
08:00 PM - 08:05 PM	57.8	56.2	10:40 PM - 10:45 PM	47.3	45.3	01:20 AM - 01:25 AM	43.7	41.9
08:05 PM - 08:10 PM	57.2	55.6	10:45 PM - 10:50 PM	46.5	44.4	01:25 AM - 01:30 AM	43.7	42.1
08:10 PM - 08:15 PM	57.2	55.7	10:50 PM - 10:55 PM	46.6	44.6	01:30 AM - 01:35 AM	44.3	43.0
08:15 PM - 08:20 PM	56.4	50.5	10:55 PM - 11:00 PM	46.6	44.4	01:35 AM - 01:40 AM	43.5	42.6
08:20 PM - 08:25 PM	55.6	51.0	11:00 PM - 11:05 PM	46.6	44.1	01:40 AM - 01:45 AM	44.3	42.9
08:25 PM - 08:30 PM	55.8	50.2	11:05 PM - 11:10 PM	45.7	43.4	01:45 AM - 01:50 AM	44.1	42.8
08:30 PM - 08:35 PM	54.9	51.7	11:10 PM - 11:15 PM	47.0	43.9	01:50 AM - 01:55 AM	44.5	42.9
08:35 PM - 08:40 PM	55.7	52.6	11:15 PM - 11:20 PM	47.0	43.5	01:55 AM - 02:00 AM	44.2	42.6
08:40 PM - 08:45 PM	55.2	51.6	11:20 PM - 11:25 PM	65.3	43.3	02:00 AM - 02:05 AM	44.0	43.1
08:45 PM - 08:50 PM	56.0	53.0	11:25 PM - 11:30 PM	46.2	43.0	02:05 AM - 02:10 AM	43.7	42.6
08:50 PM - 08:55 PM	55.3	50.8	11:30 PM - 11:35 PM	44.7	42.7	02:10 AM - 02:15 AM	43.6	42.5
08:55 PM - 09:00 PM	55.8	52.7	11:35 PM - 11:40 PM	45.1	42.8	02:15 AM - 02:20 AM	44.3	42.7
09:00 PM - 09:05 PM	55.5	51.6	11:40 PM - 11:45 PM	44.9	42.6	02:20 AM - 02:25 AM	44.0	43.1
09:05 PM - 09:10 PM	51.7	49.7	11:45 PM - 11:50 PM	45.5	43.5	02:25 AM - 02:30 AM	43.4	42.5
09:10 PM - 09:15 PM	53.0	49.0	11:50 PM - 11:55 PM	44.8	43.0	02:30 AM - 02:35 AM	43.4	42.5
09:15 PM - 09:20 PM	55.5	51.8	11:55 PM - 12:00 AM	44.8	42.4	02:35 AM - 02:40 AM	43.7	42.4
09:20 PM - 09:25 PM	55.3	51.2	12:00 AM - 12:05 AM	45.5	43.4	02:40 AM - 02:45 AM	44.5	42.4
09:25 PM - 09:30 PM	53.4	48.3	12:05 AM - 12:10 AM	44.5	43.0	02:45 AM - 02:50 AM	44.5	42.3
09:30 PM - 09:35 PM	52.5	46.8	12:10 AM - 12:15 AM	44.7	43.1	02:50 AM - 02:55 AM	44.5	42.5
09:35 PM - 09:40 PM	55.0	50.1	12:15 AM - 12:20 AM	44.2	42.8	02:55 AM - 03:00 AM	44.9	42.6

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564737-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-9
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 25 - Apr 26, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	48.5	43.1	05:40 AM - 05:45 AM	52.4	47.4	08:20 AM - 08:25 AM	50.9	48.3
03:05 AM - 03:10 AM	66.3	42.7	05:45 AM - 05:50 AM	54.2	46.9	08:25 AM - 08:30 AM	50.0	47.7
03:10 AM - 03:15 AM	44.9	42.6	05:50 AM - 05:55 AM	52.7	47.3	08:30 AM - 08:35 AM	50.3	47.4
03:15 AM - 03:20 AM	45.5	43.1	05:55 AM - 06:00 AM	52.8	49.9	08:35 AM - 08:40 AM	49.1	45.3
03:20 AM - 03:25 AM	60.4	42.8	06:00 AM - 06:05 AM	53.0	50.2	08:40 AM - 08:45 AM	49.1	45.8
03:25 AM - 03:30 AM	44.5	42.4	06:05 AM - 06:10 AM	54.0	50.8	08:45 AM - 08:50 AM	50.1	46.3
03:30 AM - 03:35 AM	44.2	42.5	06:10 AM - 06:15 AM	53.3	50.1	08:50 AM - 08:55 AM	48.0	45.2
03:35 AM - 03:40 AM	44.8	43.1	06:15 AM - 06:20 AM	53.0	49.7	08:55 AM - 09:00 AM	48.5	45.5
03:40 AM - 03:45 AM	44.6	42.6	06:20 AM - 06:25 AM	52.2	48.1	09:00 AM - 09:05 AM	48.6	45.5
03:45 AM - 03:50 AM	44.8	42.8	06:25 AM - 06:30 AM	52.3	47.7	09:05 AM - 09:10 AM	50.5	45.6
03:50 AM - 03:55 AM	45.4	43.0	06:30 AM - 06:35 AM	51.4	47.1	09:10 AM - 09:15 AM	52.5	45.5
03:55 AM - 04:00 AM	45.2	42.6	06:35 AM - 06:40 AM	52.0	47.6	09:15 AM - 09:20 AM	48.5	44.7
04:00 AM - 04:05 AM	45.5	43.0	06:40 AM - 06:45 AM	51.6	46.9	09:20 AM - 09:25 AM	48.6	44.7
04:05 AM - 04:10 AM	45.8	42.8	06:45 AM - 06:50 AM	52.4	46.3	09:25 AM - 09:30 AM	49.2	45.0
04:10 AM - 04:15 AM	46.3	42.9	06:50 AM - 06:55 AM	50.2	46.0	09:30 AM - 09:35 AM	49.0	45.2
04:15 AM - 04:20 AM	45.9	42.9	06:55 AM - 07:00 AM	51.2	47.3	09:35 AM - 09:40 AM	49.3	44.6
04:20 AM - 04:25 AM	46.1	42.9	07:00 AM - 07:05 AM	53.4	48.2	09:40 AM - 09:45 AM	49.3	45.6
04:25 AM - 04:30 AM	46.6	43.2	07:05 AM - 07:10 AM	54.0	48.4	09:45 AM - 09:50 AM	47.0	44.3
04:30 AM - 04:35 AM	46.3	43.2	07:10 AM - 07:15 AM	51.1	47.4	09:50 AM - 09:55 AM	47.0	43.8
04:35 AM - 04:40 AM	46.7	43.3	07:15 AM - 07:20 AM	52.9	48.1	09:55 AM - 10:00 AM	47.5	44.7
04:40 AM - 04:45 AM	46.8	43.5	07:20 AM - 07:25 AM	51.5	47.7	10:00 AM - 10:05 AM	46.4	44.2
04:45 AM - 04:50 AM	47.5	43.5	07:25 AM - 07:30 AM	50.5	46.8	10:05 AM - 10:10 AM	48.0	44.4
04:50 AM - 04:55 AM	47.3	43.0	07:30 AM - 07:35 AM	51.3	47.3	10:10 AM - 10:15 AM	49.1	44.7
04:55 AM - 05:00 AM	47.5	43.7	07:35 AM - 07:40 AM	50.6	46.8	10:15 AM - 10:20 AM	49.1	43.6
05:00 AM - 05:05 AM	47.4	43.4	07:40 AM - 07:45 AM	50.8	46.8	10:20 AM - 10:25 AM	47.4	43.4
05:05 AM - 05:10 AM	52.1	43.5	07:45 AM - 07:50 AM	51.5	47.1	10:25 AM - 10:30 AM	46.3	42.3
05:10 AM - 05:15 AM	50.4	44.9	07:50 AM - 07:55 AM	51.4	47.3	10:30 AM - 10:35 AM	46.4	42.4
05:15 AM - 05:20 AM	48.9	44.7	07:55 AM - 08:00 AM	51.0	47.2	10:35 AM - 10:40 AM	49.5	42.8
05:20 AM - 05:25 AM	49.3	44.5	08:00 AM - 08:05 AM	51.8	47.1	10:40 AM - 10:45 AM	48.7	40.4
05:25 AM - 05:30 AM	49.6	45.2	08:05 AM - 08:10 AM	49.5	46.2	10:45 AM - 10:50 AM	51.3	38.4
05:30 AM - 05:35 AM	49.9	45.4	08:10 AM - 08:15 AM	51.1	47.8	10:50 AM - 10:55 AM	49.7	37.5
05:35 AM - 05:40 AM	51.3	46.5	08:15 AM - 08:20 AM	51.2	48.9	10:55 AM - 11:00 AM	49.3	42.1

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564738-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-10
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	45.2	40.8	01:40 PM - 01:45 PM	44.8	41.0	04:20 PM - 04:25 PM	45.3	42.0
11:05 AM - 11:10 AM	46.3	40.8	01:45 PM - 01:50 PM	49.0	40.4	04:25 PM - 04:30 PM	46.7	43.3
11:10 AM - 11:15 AM	46.7	41.0	01:50 PM - 01:55 PM	46.7	42.5	04:30 PM - 04:35 PM	45.4	43.3
11:15 AM - 11:20 AM	48.3	43.1	01:55 PM - 02:00 PM	47.4	42.7	04:35 PM - 04:40 PM	45.9	43.1
11:20 AM - 11:25 AM	46.6	43.0	02:00 PM - 02:05 PM	46.7	42.1	04:40 PM - 04:45 PM	46.9	44.2
11:25 AM - 11:30 AM	47.3	41.2	02:05 PM - 02:10 PM	47.0	42.1	04:45 PM - 04:50 PM	46.7	43.5
11:30 AM - 11:35 AM	47.7	42.2	02:10 PM - 02:15 PM	47.9	42.0	04:50 PM - 04:55 PM	47.1	43.7
11:35 AM - 11:40 AM	46.2	40.9	02:15 PM - 02:20 PM	47.0	42.5	04:55 PM - 05:00 PM	48.4	44.5
11:40 AM - 11:45 AM	47.1	40.8	02:20 PM - 02:25 PM	47.6	42.0	05:00 PM - 05:05 PM	49.3	44.6
11:45 AM - 11:50 AM	46.5	40.5	02:25 PM - 02:30 PM	46.6	41.8	05:05 PM - 05:10 PM	47.7	44.5
11:50 AM - 11:55 AM	48.9	42.1	02:30 PM - 02:35 PM	46.9	42.8	05:10 PM - 05:15 PM	46.7	43.9
11:55 AM - 12:00 PM	48.4	41.9	02:35 PM - 02:40 PM	46.9	42.2	05:15 PM - 05:20 PM	48.1	45.0
12:00 PM - 12:05 PM	44.8	40.9	02:40 PM - 02:45 PM	47.3	42.7	05:20 PM - 05:25 PM	48.8	46.0
12:05 PM - 12:10 PM	44.2	41.2	02:45 PM - 02:50 PM	47.3	45.4	05:25 PM - 05:30 PM	49.6	46.6
12:10 PM - 12:15 PM	45.0	41.4	02:50 PM - 02:55 PM	47.2	44.9	05:30 PM - 05:35 PM	48.5	45.0
12:15 PM - 12:20 PM	45.7	41.4	02:55 PM - 03:00 PM	47.7	44.7	05:35 PM - 05:40 PM	49.7	45.6
12:20 PM - 12:25 PM	47.1	42.7	03:00 PM - 03:05 PM	49.5	45.5	05:40 PM - 05:45 PM	50.5	44.9
12:25 PM - 12:30 PM	45.9	41.5	03:05 PM - 03:10 PM	47.1	43.7	05:45 PM - 05:50 PM	48.7	45.3
12:30 PM - 12:35 PM	44.5	41.3	03:10 PM - 03:15 PM	47.1	42.7	05:50 PM - 05:55 PM	48.5	45.3
12:35 PM - 12:40 PM	46.2	41.9	03:15 PM - 03:20 PM	46.6	42.7	05:55 PM - 06:00 PM	47.5	45.2
12:40 PM - 12:45 PM	47.0	43.2	03:20 PM - 03:25 PM	45.0	41.9	06:00 PM - 06:05 PM	50.4	44.7
12:45 PM - 12:50 PM	45.0	41.2	03:25 PM - 03:30 PM	49.3	41.7	06:05 PM - 06:10 PM	49.0	45.5
12:50 PM - 12:55 PM	46.3	42.1	03:30 PM - 03:35 PM	47.1	42.5	06:10 PM - 06:15 PM	47.2	44.8
12:55 PM - 01:00 PM	48.5	43.8	03:35 PM - 03:40 PM	53.7	42.1	06:15 PM - 06:20 PM	49.4	46.3
01:00 PM - 01:05 PM	48.4	41.2	03:40 PM - 03:45 PM	47.0	41.9	06:20 PM - 06:25 PM	49.3	46.2
01:05 PM - 01:10 PM	48.5	42.5	03:45 PM - 03:50 PM	46.6	42.5	06:25 PM - 06:30 PM	50.9	46.0
01:10 PM - 01:15 PM	47.8	42.2	03:50 PM - 03:55 PM	47.3	42.9	06:30 PM - 06:35 PM	50.3	46.0
01:15 PM - 01:20 PM	46.2	41.6	03:55 PM - 04:00 PM	54.4	43.3	06:35 PM - 06:40 PM	51.4	46.1
01:20 PM - 01:25 PM	47.3	41.9	04:00 PM - 04:05 PM	48.5	42.8	06:40 PM - 06:45 PM	52.0	45.4
01:25 PM - 01:30 PM	44.3	40.9	04:05 PM - 04:10 PM	45.4	42.1	06:45 PM - 06:50 PM	51.8	44.9
01:30 PM - 01:35 PM	45.5	41.4	04:10 PM - 04:15 PM	46.6	43.0	06:50 PM - 06:55 PM	52.7	50.9
01:35 PM - 01:40 PM	45.3	41.2	04:15 PM - 04:20 PM	46.5	41.8	06:55 PM - 07:00 PM	53.1	51.5

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Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564738-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-10
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 26, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 26 - Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	52.9	49.6	09:40 PM - 09:45 PM	50.5	48.6	12:20 AM - 12:25 AM	44.9	42.5
07:05 PM - 07:10 PM	52.3	49.8	09:45 PM - 09:50 PM	50.6	48.0	12:25 AM - 12:30 AM	46.0	43.1
07:10 PM - 07:15 PM	50.8	49.5	09:50 PM - 09:55 PM	52.2	50.1	12:30 AM - 12:35 AM	45.6	43.1
07:15 PM - 07:20 PM	54.0	47.5	09:55 PM - 10:00 PM	50.3	48.6	12:35 AM - 12:40 AM	45.6	43.2
07:20 PM - 07:25 PM	52.3	48.3	10:00 PM - 10:05 PM	50.0	48.1	12:40 AM - 12:45 AM	45.5	43.1
07:25 PM - 07:30 PM	51.6	49.6	10:05 PM - 10:10 PM	50.2	48.6	12:45 AM - 12:50 AM	44.8	43.5
07:30 PM - 07:35 PM	51.6	49.5	10:10 PM - 10:15 PM	50.4	47.7	12:50 AM - 12:55 AM	44.5	43.3
07:35 PM - 07:40 PM	50.6	48.5	10:15 PM - 10:20 PM	49.1	45.0	12:55 AM - 01:00 AM	44.2	43.0
07:40 PM - 07:45 PM	49.8	47.6	10:20 PM - 10:25 PM	48.9	44.8	01:00 AM - 01:05 AM	49.1	43.3
07:45 PM - 07:50 PM	49.3	47.2	10:25 PM - 10:30 PM	49.0	45.1	01:05 AM - 01:10 AM	44.6	43.5
07:50 PM - 07:55 PM	50.5	48.3	10:30 PM - 10:35 PM	48.4	43.7	01:10 AM - 01:15 AM	44.7	43.0
07:55 PM - 08:00 PM	51.1	49.1	10:35 PM - 10:40 PM	50.0	46.9	01:15 AM - 01:20 AM	44.9	43.2
08:00 PM - 08:05 PM	50.1	47.9	10:40 PM - 10:45 PM	49.8	45.6	01:20 AM - 01:25 AM	44.5	43.3
08:05 PM - 08:10 PM	51.9	48.3	10:45 PM - 10:50 PM	50.2	47.4	01:25 AM - 01:30 AM	45.0	42.9
08:10 PM - 08:15 PM	47.5	45.5	10:50 PM - 10:55 PM	50.2	42.7	01:30 AM - 01:35 AM	45.6	43.1
08:15 PM - 08:20 PM	49.4	46.3	10:55 PM - 11:00 PM	48.2	43.4	01:35 AM - 01:40 AM	45.0	43.0
08:20 PM - 08:25 PM	50.6	48.5	11:00 PM - 11:05 PM	49.4	43.6	01:40 AM - 01:45 AM	44.9	43.2
08:25 PM - 08:30 PM	51.2	49.3	11:05 PM - 11:10 PM	47.5	43.4	01:45 AM - 01:50 AM	44.7	43.0
08:30 PM - 08:35 PM	49.8	47.5	11:10 PM - 11:15 PM	47.4	43.0	01:50 AM - 01:55 AM	45.4	43.8
08:35 PM - 08:40 PM	48.3	46.5	11:15 PM - 11:20 PM	45.4	43.2	01:55 AM - 02:00 AM	44.8	43.2
08:40 PM - 08:45 PM	50.2	48.1	11:20 PM - 11:25 PM	45.1	42.9	02:00 AM - 02:05 AM	44.7	42.7
08:45 PM - 08:50 PM	51.0	48.4	11:25 PM - 11:30 PM	44.8	43.1	02:05 AM - 02:10 AM	44.4	42.7
08:50 PM - 08:55 PM	49.3	47.6	11:30 PM - 11:35 PM	45.6	43.5	02:10 AM - 02:15 AM	45.1	43.2
08:55 PM - 09:00 PM	49.4	47.5	11:35 PM - 11:40 PM	45.5	43.1	02:15 AM - 02:20 AM	44.2	42.2
09:00 PM - 09:05 PM	50.3	48.2	11:40 PM - 11:45 PM	44.4	42.9	02:20 AM - 02:25 AM	44.3	42.7
09:05 PM - 09:10 PM	54.8	49.5	11:45 PM - 11:50 PM	45.1	42.9	02:25 AM - 02:30 AM	45.0	42.6
09:10 PM - 09:15 PM	54.9	49.1	11:50 PM - 11:55 PM	44.5	42.2	02:30 AM - 02:35 AM	45.3	42.3
09:15 PM - 09:20 PM	50.0	46.7	11:55 PM - 12:00 AM	45.4	42.8	02:35 AM - 02:40 AM	46.5	42.7
09:20 PM - 09:25 PM	48.7	46.1	12:00 AM - 12:05 AM	45.7	42.7	02:40 AM - 02:45 AM	46.0	42.6
09:25 PM - 09:30 PM	49.1	46.2	12:05 AM - 12:10 AM	47.3	43.4	02:45 AM - 02:50 AM	44.0	42.4
09:30 PM - 09:35 PM	51.2	48.3	12:10 AM - 12:15 AM	45.9	43.0	02:50 AM - 02:55 AM	44.6	42.3
09:35 PM - 09:40 PM	50.4	47.9	12:15 AM - 12:20 AM	46.1	42.8	02:55 AM - 03:00 AM	44.5	42.2

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564738-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-10
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 26 - Apr 27, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	54.2	43.0	05:40 AM - 05:45 AM	52.9	46.8	08:20 AM - 08:25 AM	50.9	47.2
03:05 AM - 03:10 AM	45.5	42.8	05:45 AM - 05:50 AM	53.4	48.2	08:25 AM - 08:30 AM	49.0	44.9
03:10 AM - 03:15 AM	44.9	42.5	05:50 AM - 05:55 AM	52.3	48.8	08:30 AM - 08:35 AM	48.4	44.9
03:15 AM - 03:20 AM	44.5	42.8	05:55 AM - 06:00 AM	53.3	50.4	08:35 AM - 08:40 AM	48.1	43.2
03:20 AM - 03:25 AM	44.5	42.2	06:00 AM - 06:05 AM	54.5	50.9	08:40 AM - 08:45 AM	47.7	42.7
03:25 AM - 03:30 AM	46.1	42.9	06:05 AM - 06:10 AM	54.4	51.4	08:45 AM - 08:50 AM	49.2	44.8
03:30 AM - 03:35 AM	45.4	42.5	06:10 AM - 06:15 AM	53.8	50.4	08:50 AM - 08:55 AM	49.2	44.4
03:35 AM - 03:40 AM	45.7	43.0	06:15 AM - 06:20 AM	54.0	51.0	08:55 AM - 09:00 AM	48.8	45.4
03:40 AM - 03:45 AM	45.0	42.5	06:20 AM - 06:25 AM	54.3	51.0	09:00 AM - 09:05 AM	50.3	45.9
03:45 AM - 03:50 AM	44.5	42.4	06:25 AM - 06:30 AM	54.0	50.1	09:05 AM - 09:10 AM	50.4	44.8
03:50 AM - 03:55 AM	45.2	42.9	06:30 AM - 06:35 AM	53.6	50.6	09:10 AM - 09:15 AM	47.7	43.3
03:55 AM - 04:00 AM	45.3	42.0	06:35 AM - 06:40 AM	53.0	50.2	09:15 AM - 09:20 AM	47.0	43.0
04:00 AM - 04:05 AM	50.8	43.0	06:40 AM - 06:45 AM	53.0	50.1	09:20 AM - 09:25 AM	51.3	43.5
04:05 AM - 04:10 AM	45.4	42.6	06:45 AM - 06:50 AM	53.5	49.1	09:25 AM - 09:30 AM	47.2	43.3
04:10 AM - 04:15 AM	45.9	42.5	06:50 AM - 06:55 AM	52.3	48.7	09:30 AM - 09:35 AM	48.6	43.9
04:15 AM - 04:20 AM	46.0	42.9	06:55 AM - 07:00 AM	52.7	49.5	09:35 AM - 09:40 AM	48.3	44.2
04:20 AM - 04:25 AM	46.9	43.4	07:00 AM - 07:05 AM	52.4	49.1	09:40 AM - 09:45 AM	58.6	43.4
04:25 AM - 04:30 AM	46.3	42.5	07:05 AM - 07:10 AM	52.4	49.2	09:45 AM - 09:50 AM	48.5	44.0
04:30 AM - 04:35 AM	47.2	43.6	07:10 AM - 07:15 AM	52.8	49.4	09:50 AM - 09:55 AM	48.9	44.5
04:35 AM - 04:40 AM	47.3	43.2	07:15 AM - 07:20 AM	52.2	48.6	09:55 AM - 10:00 AM	48.9	44.1
04:40 AM - 04:45 AM	47.3	42.7	07:20 AM - 07:25 AM	52.0	48.1	10:00 AM - 10:05 AM	51.2	42.8
04:45 AM - 04:50 AM	47.2	43.1	07:25 AM - 07:30 AM	51.0	46.7	10:05 AM - 10:10 AM	45.3	42.0
04:50 AM - 04:55 AM	48.3	43.2	07:30 AM - 07:35 AM	51.4	47.7	10:10 AM - 10:15 AM	45.4	41.4
04:55 AM - 05:00 AM	48.5	43.7	07:35 AM - 07:40 AM	51.3	47.3	10:15 AM - 10:20 AM	45.1	41.1
05:00 AM - 05:05 AM	51.3	44.7	07:40 AM - 07:45 AM	51.1	46.2	10:20 AM - 10:25 AM	47.6	43.1
05:05 AM - 05:10 AM	50.8	44.8	07:45 AM - 07:50 AM	51.2	46.2	10:25 AM - 10:30 AM	45.8	41.9
05:10 AM - 05:15 AM	48.9	43.5	07:50 AM - 07:55 AM	51.4	46.5	10:30 AM - 10:35 AM	46.2	42.4
05:15 AM - 05:20 AM	49.3	44.4	07:55 AM - 08:00 AM	50.6	45.7	10:35 AM - 10:40 AM	46.3	42.1
05:20 AM - 05:25 AM	49.6	44.6	08:00 AM - 08:05 AM	51.8	47.6	10:40 AM - 10:45 AM	48.4	42.9
05:25 AM - 05:30 AM	49.6	45.1	08:05 AM - 08:10 AM	52.7	49.1	10:45 AM - 10:50 AM	47.4	42.0
05:30 AM - 05:35 AM	49.1	44.6	08:10 AM - 08:15 AM	52.4	47.7	10:50 AM - 10:55 AM	46.5	42.1
05:35 AM - 05:40 AM	51.6	46.5	08:15 AM - 08:20 AM	51.2	47.4	10:55 AM - 11:00 AM	47.5	43.8

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564739-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-11
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	48.6	45.5	01:40 PM - 01:45 PM	47.2	42.9	04:20 PM - 04:25 PM	44.6	42.7
11:05 AM - 11:10 AM	49.1	44.8	01:45 PM - 01:50 PM	51.6	42.2	04:25 PM - 04:30 PM	45.6	42.3
11:10 AM - 11:15 AM	47.6	45.0	01:50 PM - 01:55 PM	47.8	43.1	04:30 PM - 04:35 PM	47.5	43.4
11:15 AM - 11:20 AM	49.0	43.8	01:55 PM - 02:00 PM	45.7	42.0	04:35 PM - 04:40 PM	47.4	44.5
11:20 AM - 11:25 AM	48.2	44.0	02:00 PM - 02:05 PM	47.2	42.7	04:40 PM - 04:45 PM	49.1	44.8
11:25 AM - 11:30 AM	49.2	43.2	02:05 PM - 02:10 PM	47.6	43.1	04:45 PM - 04:50 PM	49.4	44.4
11:30 AM - 11:35 AM	52.9	43.6	02:10 PM - 02:15 PM	48.0	42.4	04:50 PM - 04:55 PM	47.5	44.2
11:35 AM - 11:40 AM	49.1	43.0	02:15 PM - 02:20 PM	47.6	42.8	04:55 PM - 05:00 PM	48.0	44.4
11:40 AM - 11:45 AM	49.9	42.9	02:20 PM - 02:25 PM	47.4	42.8	05:00 PM - 05:05 PM	45.9	43.6
11:45 AM - 11:50 AM	51.5	43.6	02:25 PM - 02:30 PM	47.6	43.3	05:05 PM - 05:10 PM	47.1	44.1
11:50 AM - 11:55 AM	50.2	42.8	02:30 PM - 02:35 PM	47.3	42.3	05:10 PM - 05:15 PM	46.1	43.7
11:55 AM - 12:00 PM	46.4	42.4	02:35 PM - 02:40 PM	46.1	42.5	05:15 PM - 05:20 PM	45.3	43.3
12:00 PM - 12:05 PM	51.4	42.8	02:40 PM - 02:45 PM	47.8	43.5	05:20 PM - 05:25 PM	47.6	43.4
12:05 PM - 12:10 PM	49.6	43.0	02:45 PM - 02:50 PM	47.1	43.1	05:25 PM - 05:30 PM	47.9	44.0
12:10 PM - 12:15 PM	50.1	42.4	02:50 PM - 02:55 PM	46.4	42.0	05:30 PM - 05:35 PM	48.6	44.1
12:15 PM - 12:20 PM	50.0	42.4	02:55 PM - 03:00 PM	47.1	42.2	05:35 PM - 05:40 PM	47.7	43.2
12:20 PM - 12:25 PM	47.4	44.0	03:00 PM - 03:05 PM	47.5	43.2	05:40 PM - 05:45 PM	48.7	42.6
12:25 PM - 12:30 PM	46.6	42.5	03:05 PM - 03:10 PM	47.3	43.4	05:45 PM - 05:50 PM	46.3	43.2
12:30 PM - 12:35 PM	44.7	40.2	03:10 PM - 03:15 PM	45.6	41.2	05:50 PM - 05:55 PM	47.0	43.8
12:35 PM - 12:40 PM	44.8	40.9	03:15 PM - 03:20 PM	46.9	43.4	05:55 PM - 06:00 PM	47.8	44.5
12:40 PM - 12:45 PM	45.4	41.9	03:20 PM - 03:25 PM	46.2	42.6	06:00 PM - 06:05 PM	47.7	44.7
12:45 PM - 12:50 PM	48.9	42.0	03:25 PM - 03:30 PM	45.2	41.6	06:05 PM - 06:10 PM	49.0	45.5
12:50 PM - 12:55 PM	47.5	42.0	03:30 PM - 03:35 PM	45.9	42.3	06:10 PM - 06:15 PM	49.9	45.7
12:55 PM - 01:00 PM	46.2	42.2	03:35 PM - 03:40 PM	47.9	43.4	06:15 PM - 06:20 PM	49.5	45.9
01:00 PM - 01:05 PM	47.0	41.7	03:40 PM - 03:45 PM	47.4	43.9	06:20 PM - 06:25 PM	51.2	46.0
01:05 PM - 01:10 PM	45.0	42.0	03:45 PM - 03:50 PM	47.3	43.1	06:25 PM - 06:30 PM	49.5	45.4
01:10 PM - 01:15 PM	45.2	42.3	03:50 PM - 03:55 PM	47.1	42.9	06:30 PM - 06:35 PM	49.6	45.5
01:15 PM - 01:20 PM	47.5	41.4	03:55 PM - 04:00 PM	47.6	42.5	06:35 PM - 06:40 PM	49.1	45.0
01:20 PM - 01:25 PM	48.1	43.0	04:00 PM - 04:05 PM	45.7	42.4	06:40 PM - 06:45 PM	50.9	43.8
01:25 PM - 01:30 PM	48.6	43.4	04:05 PM - 04:10 PM	45.8	42.6	06:45 PM - 06:50 PM	45.8	42.4
01:30 PM - 01:35 PM	48.5	41.8	04:10 PM - 04:15 PM	50.5	42.9	06:50 PM - 06:55 PM	46.5	43.5
01:35 PM - 01:40 PM	45.5	41.4	04:15 PM - 04:20 PM	45.5	42.7	06:55 PM - 07:00 PM	50.0	45.2

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564739-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-11
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 27, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 27 - Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	49.0	47.5	09:40 PM - 09:45 PM	50.8	45.0	12:20 AM - 12:25 AM	45.7	42.2
07:05 PM - 07:10 PM	49.6	48.6	09:45 PM - 09:50 PM	51.0	45.9	12:25 AM - 12:30 AM	45.5	41.9
07:10 PM - 07:15 PM	49.7	48.9	09:50 PM - 09:55 PM	51.3	45.9	12:30 AM - 12:35 AM	43.7	42.3
07:15 PM - 07:20 PM	50.1	48.6	09:55 PM - 10:00 PM	51.2	46.4	12:35 AM - 12:40 AM	43.5	41.8
07:20 PM - 07:25 PM	49.5	48.5	10:00 PM - 10:05 PM	51.2	47.2	12:40 AM - 12:45 AM	43.5	41.9
07:25 PM - 07:30 PM	49.3	47.8	10:05 PM - 10:10 PM	50.9	45.7	12:45 AM - 12:50 AM	42.7	41.4
07:30 PM - 07:35 PM	49.6	47.6	10:10 PM - 10:15 PM	51.0	45.1	12:50 AM - 12:55 AM	43.1	41.9
07:35 PM - 07:40 PM	48.7	47.8	10:15 PM - 10:20 PM	48.9	43.0	12:55 AM - 01:00 AM	46.8	42.2
07:40 PM - 07:45 PM	48.5	47.3	10:20 PM - 10:25 PM	50.9	46.4	01:00 AM - 01:05 AM	43.2	41.4
07:45 PM - 07:50 PM	49.0	48.0	10:25 PM - 10:30 PM	50.9	48.3	01:05 AM - 01:10 AM	43.1	41.2
07:50 PM - 07:55 PM	51.1	47.6	10:30 PM - 10:35 PM	50.8	46.7	01:10 AM - 01:15 AM	43.4	41.8
07:55 PM - 08:00 PM	48.7	47.4	10:35 PM - 10:40 PM	51.0	49.0	01:15 AM - 01:20 AM	43.6	42.3
08:00 PM - 08:05 PM	48.3	46.7	10:40 PM - 10:45 PM	50.5	44.2	01:20 AM - 01:25 AM	43.4	41.8
08:05 PM - 08:10 PM	49.1	47.1	10:45 PM - 10:50 PM	51.2	49.4	01:25 AM - 01:30 AM	43.4	42.1
08:10 PM - 08:15 PM	49.6	47.0	10:50 PM - 10:55 PM	50.6	44.6	01:30 AM - 01:35 AM	47.1	41.8
08:15 PM - 08:20 PM	50.4	45.7	10:55 PM - 11:00 PM	50.4	44.6	01:35 AM - 01:40 AM	45.3	42.0
08:20 PM - 08:25 PM	49.8	46.9	11:00 PM - 11:05 PM	50.5	44.1	01:40 AM - 01:45 AM	44.2	41.9
08:25 PM - 08:30 PM	51.4	49.6	11:05 PM - 11:10 PM	50.7	45.1	01:45 AM - 01:50 AM	44.2	41.9
08:30 PM - 08:35 PM	51.4	48.6	11:10 PM - 11:15 PM	55.0	44.6	01:50 AM - 01:55 AM	46.2	42.1
08:35 PM - 08:40 PM	51.7	50.6	11:15 PM - 11:20 PM	51.0	45.9	01:55 AM - 02:00 AM	48.0	42.4
08:40 PM - 08:45 PM	51.6	50.4	11:20 PM - 11:25 PM	51.1	45.6	02:00 AM - 02:05 AM	46.7	42.1
08:45 PM - 08:50 PM	51.4	50.2	11:25 PM - 11:30 PM	50.3	43.6	02:05 AM - 02:10 AM	45.0	42.2
08:50 PM - 08:55 PM	51.1	48.3	11:30 PM - 11:35 PM	45.1	42.5	02:10 AM - 02:15 AM	47.7	42.4
08:55 PM - 09:00 PM	51.3	46.5	11:35 PM - 11:40 PM	44.8	42.6	02:15 AM - 02:20 AM	53.7	43.0
09:00 PM - 09:05 PM	51.6	47.2	11:40 PM - 11:45 PM	45.9	42.8	02:20 AM - 02:25 AM	50.4	43.6
09:05 PM - 09:10 PM	51.9	48.5	11:45 PM - 11:50 PM	45.3	43.2	02:25 AM - 02:30 AM	50.5	43.0
09:10 PM - 09:15 PM	51.9	49.1	11:50 PM - 11:55 PM	53.1	42.7	02:30 AM - 02:35 AM	50.5	43.3
09:15 PM - 09:20 PM	52.3	50.4	11:55 PM - 12:00 AM	43.5	42.5	02:35 AM - 02:40 AM	49.0	42.2
09:20 PM - 09:25 PM	52.8	47.5	12:00 AM - 12:05 AM	43.9	42.7	02:40 AM - 02:45 AM	53.4	43.0
09:25 PM - 09:30 PM	51.9	46.9	12:05 AM - 12:10 AM	43.2	41.9	02:45 AM - 02:50 AM	50.0	43.2
09:30 PM - 09:35 PM	51.2	48.1	12:10 AM - 12:15 AM	42.8	41.7	02:50 AM - 02:55 AM	45.3	42.6
09:35 PM - 09:40 PM	50.6	44.6	12:15 AM - 12:20 AM	43.3	41.5	02:55 AM - 03:00 AM	44.9	42.1

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564739-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-11
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 27 - Apr 28, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	44.6	42.1	05:40 AM - 05:45 AM	52.1	43.6	08:20 AM - 08:25 AM	49.4	44.0
03:05 AM - 03:10 AM	44.3	41.9	05:45 AM - 05:50 AM	47.9	44.2	08:25 AM - 08:30 AM	49.8	44.1
03:10 AM - 03:15 AM	46.0	42.1	05:50 AM - 05:55 AM	50.4	45.7	08:30 AM - 08:35 AM	48.2	43.4
03:15 AM - 03:20 AM	43.8	42.2	05:55 AM - 06:00 AM	49.2	45.9	08:35 AM - 08:40 AM	47.6	42.8
03:20 AM - 03:25 AM	43.2	41.9	06:00 AM - 06:05 AM	47.7	45.6	08:40 AM - 08:45 AM	47.5	42.5
03:25 AM - 03:30 AM	43.5	41.6	06:05 AM - 06:10 AM	48.6	46.4	08:45 AM - 08:50 AM	46.3	42.0
03:30 AM - 03:35 AM	44.0	42.0	06:10 AM - 06:15 AM	50.3	47.4	08:50 AM - 08:55 AM	46.9	42.3
03:35 AM - 03:40 AM	42.8	41.7	06:15 AM - 06:20 AM	50.8	46.6	08:55 AM - 09:00 AM	47.6	42.7
03:40 AM - 03:45 AM	42.4	41.3	06:20 AM - 06:25 AM	48.6	45.9	09:00 AM - 09:05 AM	48.4	43.4
03:45 AM - 03:50 AM	43.1	41.5	06:25 AM - 06:30 AM	51.1	46.7	09:05 AM - 09:10 AM	46.8	42.7
03:50 AM - 03:55 AM	43.0	41.4	06:30 AM - 06:35 AM	49.6	46.2	09:10 AM - 09:15 AM	50.5	45.0
03:55 AM - 04:00 AM	48.3	41.8	06:35 AM - 06:40 AM	52.2	47.5	09:15 AM - 09:20 AM	48.5	43.5
04:00 AM - 04:05 AM	47.4	42.0	06:40 AM - 06:45 AM	49.2	45.2	09:20 AM - 09:25 AM	47.1	42.6
04:05 AM - 04:10 AM	43.5	42.0	06:45 AM - 06:50 AM	48.8	45.3	09:25 AM - 09:30 AM	46.3	42.5
04:10 AM - 04:15 AM	43.8	42.6	06:50 AM - 06:55 AM	50.2	46.4	09:30 AM - 09:35 AM	46.9	42.7
04:15 AM - 04:20 AM	44.0	42.8	06:55 AM - 07:00 AM	50.6	46.4	09:35 AM - 09:40 AM	46.7	42.3
04:20 AM - 04:25 AM	43.7	42.4	07:00 AM - 07:05 AM	48.0	45.0	09:40 AM - 09:45 AM	46.9	42.4
04:25 AM - 04:30 AM	43.9	42.5	07:05 AM - 07:10 AM	48.7	45.3	09:45 AM - 09:50 AM	48.6	42.3
04:30 AM - 04:35 AM	43.6	42.0	07:10 AM - 07:15 AM	48.4	44.9	09:50 AM - 09:55 AM	51.9	42.9
04:35 AM - 04:40 AM	43.9	42.5	07:15 AM - 07:20 AM	47.8	44.4	09:55 AM - 10:00 AM	47.3	43.0
04:40 AM - 04:45 AM	43.9	42.6	07:20 AM - 07:25 AM	48.4	44.8	10:00 AM - 10:05 AM	47.2	42.8
04:45 AM - 04:50 AM	44.0	42.6	07:25 AM - 07:30 AM	50.7	44.5	10:05 AM - 10:10 AM	47.3	43.0
04:50 AM - 04:55 AM	44.3	42.6	07:30 AM - 07:35 AM	51.3	46.2	10:10 AM - 10:15 AM	45.0	41.4
04:55 AM - 05:00 AM	44.4	42.7	07:35 AM - 07:40 AM	51.5	45.9	10:15 AM - 10:20 AM	46.2	41.8
05:00 AM - 05:05 AM	44.0	42.6	07:40 AM - 07:45 AM	50.9	45.5	10:20 AM - 10:25 AM	45.0	40.7
05:05 AM - 05:10 AM	46.7	43.1	07:45 AM - 07:50 AM	49.4	44.3	10:25 AM - 10:30 AM	50.1	42.5
05:10 AM - 05:15 AM	44.1	42.6	07:50 AM - 07:55 AM	51.0	44.6	10:30 AM - 10:35 AM	44.1	41.0
05:15 AM - 05:20 AM	44.1	42.9	07:55 AM - 08:00 AM	50.5	44.1	10:35 AM - 10:40 AM	46.2	40.8
05:20 AM - 05:25 AM	43.4	41.9	08:00 AM - 08:05 AM	51.1	43.7	10:40 AM - 10:45 AM	46.9	41.4
05:25 AM - 05:30 AM	43.8	42.3	08:05 AM - 08:10 AM	50.2	42.8	10:45 AM - 10:50 AM	47.4	42.5
05:30 AM - 05:35 AM	52.8	42.8	08:10 AM - 08:15 AM	49.5	43.8	10:50 AM - 10:55 AM	44.5	41.8
05:35 AM - 05:40 AM	48.7	43.3	08:15 AM - 08:20 AM	50.2	44.9	10:55 AM - 11:00 AM	47.2	42.5

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Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564740-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-12
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 28, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	47.0	43.0	01:40 PM - 01:45 PM	48.6	44.7	04:20 PM - 04:25 PM	48.4	45.0
11:05 AM - 11:10 AM	46.5	41.1	01:45 PM - 01:50 PM	48.3	43.7	04:25 PM - 04:30 PM	49.5	45.9
11:10 AM - 11:15 AM	49.5	42.9	01:50 PM - 01:55 PM	48.7	44.4	04:30 PM - 04:35 PM	47.9	44.9
11:15 AM - 11:20 AM	47.3	40.8	01:55 PM - 02:00 PM	47.7	44.6	04:35 PM - 04:40 PM	47.0	44.5
11:20 AM - 11:25 AM	49.0	42.8	02:00 PM - 02:05 PM	47.5	44.7	04:40 PM - 04:45 PM	47.2	44.3
11:25 AM - 11:30 AM	47.1	41.4	02:05 PM - 02:10 PM	48.1	42.3	04:45 PM - 04:50 PM	47.6	44.3
11:30 AM - 11:35 AM	47.6	42.7	02:10 PM - 02:15 PM	49.1	43.1	04:50 PM - 04:55 PM	51.4	45.8
11:35 AM - 11:40 AM	51.0	42.2	02:15 PM - 02:20 PM	46.9	43.0	04:55 PM - 05:00 PM	46.6	44.0
11:40 AM - 11:45 AM	47.0	42.2	02:20 PM - 02:25 PM	47.5	43.7	05:00 PM - 05:05 PM	48.0	44.7
11:45 AM - 11:50 AM	46.9	41.0	02:25 PM - 02:30 PM	51.2	42.8	05:05 PM - 05:10 PM	48.2	44.5
11:50 AM - 11:55 AM	52.4	44.1	02:30 PM - 02:35 PM	45.4	42.7	05:10 PM - 05:15 PM	48.2	44.5
11:55 AM - 12:00 PM	48.3	43.1	02:35 PM - 02:40 PM	46.2	43.2	05:15 PM - 05:20 PM	47.6	44.9
12:00 PM - 12:05 PM	52.4	43.8	02:40 PM - 02:45 PM	48.9	43.3	05:20 PM - 05:25 PM	45.5	43.6
12:05 PM - 12:10 PM	46.6	42.5	02:45 PM - 02:50 PM	46.7	43.3	05:25 PM - 05:30 PM	47.9	44.0
12:10 PM - 12:15 PM	49.1	41.9	02:50 PM - 02:55 PM	48.1	43.8	05:30 PM - 05:35 PM	50.0	44.7
12:15 PM - 12:20 PM	45.7	41.9	02:55 PM - 03:00 PM	45.9	42.7	05:35 PM - 05:40 PM	48.6	43.4
12:20 PM - 12:25 PM	47.5	41.4	03:00 PM - 03:05 PM	48.4	45.7	05:40 PM - 05:45 PM	51.8	44.2
12:25 PM - 12:30 PM	46.7	40.3	03:05 PM - 03:10 PM	47.0	44.2	05:45 PM - 05:50 PM	47.5	43.6
12:30 PM - 12:35 PM	45.1	40.2	03:10 PM - 03:15 PM	45.2	43.2	05:50 PM - 05:55 PM	53.3	43.9
12:35 PM - 12:40 PM	46.4	41.0	03:15 PM - 03:20 PM	45.9	41.6	05:55 PM - 06:00 PM	49.4	44.2
12:40 PM - 12:45 PM	45.9	41.2	03:20 PM - 03:25 PM	45.2	42.1	06:00 PM - 06:05 PM	49.2	44.7
12:45 PM - 12:50 PM	46.4	42.9	03:25 PM - 03:30 PM	46.3	43.3	06:05 PM - 06:10 PM	48.9	44.9
12:50 PM - 12:55 PM	53.7	42.8	03:30 PM - 03:35 PM	46.7	42.4	06:10 PM - 06:15 PM	49.5	46.2
12:55 PM - 01:00 PM	48.2	43.4	03:35 PM - 03:40 PM	47.2	43.7	06:15 PM - 06:20 PM	50.6	47.1
01:00 PM - 01:05 PM	45.6	42.4	03:40 PM - 03:45 PM	47.1	44.2	06:20 PM - 06:25 PM	49.4	45.9
01:05 PM - 01:10 PM	45.6	42.2	03:45 PM - 03:50 PM	49.7	43.8	06:25 PM - 06:30 PM	50.6	46.0
01:10 PM - 01:15 PM	50.2	41.4	03:50 PM - 03:55 PM	45.9	43.4	06:30 PM - 06:35 PM	56.0	46.0
01:15 PM - 01:20 PM	47.8	43.9	03:55 PM - 04:00 PM	47.1	44.1	06:35 PM - 06:40 PM	55.5	45.3
01:20 PM - 01:25 PM	49.7	45.1	04:00 PM - 04:05 PM	47.9	44.1	06:40 PM - 06:45 PM	48.9	44.7
01:25 PM - 01:30 PM	51.2	46.8	04:05 PM - 04:10 PM	47.9	43.4	06:45 PM - 06:50 PM	49.3	44.1
01:30 PM - 01:35 PM	48.1	45.4	04:10 PM - 04:15 PM	46.1	43.3	06:50 PM - 06:55 PM	51.1	44.5
01:35 PM - 01:40 PM	47.0	44.9	04:15 PM - 04:20 PM	46.9	43.3	06:55 PM - 07:00 PM	48.8	45.4

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564740-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-12
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 28, 2026	Leq	L90	Apr 28 - Apr 29, 2026	Leq	L90	Apr 29, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	52.3	48.4	09:40 PM - 09:45 PM	46.6	44.3	12:20 AM - 12:25 AM	47.5	43.5
07:05 PM - 07:10 PM	53.1	51.4	09:45 PM - 09:50 PM	46.5	44.2	12:25 AM - 12:30 AM	44.4	43.5
07:10 PM - 07:15 PM	52.8	50.9	09:50 PM - 09:55 PM	47.2	44.8	12:30 AM - 12:35 AM	45.3	43.3
07:15 PM - 07:20 PM	52.8	50.9	09:55 PM - 10:00 PM	53.7	45.5	12:35 AM - 12:40 AM	45.7	43.4
07:20 PM - 07:25 PM	52.2	50.5	10:00 PM - 10:05 PM	45.9	43.8	12:40 AM - 12:45 AM	45.5	43.3
07:25 PM - 07:30 PM	52.2	47.7	10:05 PM - 10:10 PM	46.5	44.4	12:45 AM - 12:50 AM	47.2	43.2
07:30 PM - 07:35 PM	52.1	49.5	10:10 PM - 10:15 PM	46.8	44.6	12:50 AM - 12:55 AM	49.2	43.7
07:35 PM - 07:40 PM	50.8	46.4	10:15 PM - 10:20 PM	47.2	44.9	12:55 AM - 01:00 AM	45.8	43.3
07:40 PM - 07:45 PM	51.3	46.5	10:20 PM - 10:25 PM	47.1	44.7	01:00 AM - 01:05 AM	47.1	43.5
07:45 PM - 07:50 PM	51.6	47.6	10:25 PM - 10:30 PM	45.5	43.4	01:05 AM - 01:10 AM	44.7	43.3
07:50 PM - 07:55 PM	51.4	49.1	10:30 PM - 10:35 PM	45.5	43.7	01:10 AM - 01:15 AM	45.3	43.7
07:55 PM - 08:00 PM	51.3	46.7	10:35 PM - 10:40 PM	46.1	43.9	01:15 AM - 01:20 AM	45.4	43.6
08:00 PM - 08:05 PM	52.1	48.5	10:40 PM - 10:45 PM	46.3	44.0	01:20 AM - 01:25 AM	52.4	43.5
08:05 PM - 08:10 PM	51.9	48.5	10:45 PM - 10:50 PM	47.2	43.9	01:25 AM - 01:30 AM	49.9	43.6
08:10 PM - 08:15 PM	53.0	49.7	10:50 PM - 10:55 PM	47.3	43.6	01:30 AM - 01:35 AM	44.8	43.2
08:15 PM - 08:20 PM	50.5	47.3	10:55 PM - 11:00 PM	47.8	44.5	01:35 AM - 01:40 AM	46.0	43.8
08:20 PM - 08:25 PM	48.8	46.4	11:00 PM - 11:05 PM	47.5	44.6	01:40 AM - 01:45 AM	45.8	43.5
08:25 PM - 08:30 PM	49.0	47.1	11:05 PM - 11:10 PM	48.5	44.5	01:45 AM - 01:50 AM	44.9	43.3
08:30 PM - 08:35 PM	50.2	47.2	11:10 PM - 11:15 PM	49.2	43.7	01:50 AM - 01:55 AM	44.7	43.3
08:35 PM - 08:40 PM	51.5	47.3	11:15 PM - 11:20 PM	48.8	44.2	01:55 AM - 02:00 AM	44.6	43.1
08:40 PM - 08:45 PM	51.3	47.9	11:20 PM - 11:25 PM	46.5	43.3	02:00 AM - 02:05 AM	44.5	43.4
08:45 PM - 08:50 PM	50.8	47.6	11:25 PM - 11:30 PM	45.3	43.0	02:05 AM - 02:10 AM	44.6	43.1
08:50 PM - 08:55 PM	48.8	46.3	11:30 PM - 11:35 PM	44.9	43.9	02:10 AM - 02:15 AM	45.5	43.8
08:55 PM - 09:00 PM	47.1	44.9	11:35 PM - 11:40 PM	45.7	43.5	02:15 AM - 02:20 AM	45.8	43.9
09:00 PM - 09:05 PM	48.3	45.2	11:40 PM - 11:45 PM	44.6	43.4	02:20 AM - 02:25 AM	45.4	43.5
09:05 PM - 09:10 PM	46.3	43.8	11:45 PM - 11:50 PM	44.5	42.7	02:25 AM - 02:30 AM	47.6	43.4
09:10 PM - 09:15 PM	46.7	44.6	11:50 PM - 11:55 PM	44.2	42.9	02:30 AM - 02:35 AM	44.6	42.9
09:15 PM - 09:20 PM	47.0	44.6	11:55 PM - 12:00 AM	44.7	43.5	02:35 AM - 02:40 AM	47.7	43.0
09:20 PM - 09:25 PM	46.1	43.5	12:00 AM - 12:05 AM	44.3	43.2	02:40 AM - 02:45 AM	49.4	44.0
09:25 PM - 09:30 PM	51.9	44.6	12:05 AM - 12:10 AM	45.5	43.7	02:45 AM - 02:50 AM	44.6	43.1
09:30 PM - 09:35 PM	46.6	44.8	12:10 AM - 12:15 AM	44.6	43.5	02:50 AM - 02:55 AM	44.8	43.4
09:35 PM - 09:40 PM	46.8	44.9	12:15 AM - 12:20 AM	44.9	43.7	02:55 AM - 03:00 AM	44.6	43.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564740-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-12
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 28 - Apr 29, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 29, 2026	Leq	L90	Apr 29, 2026	Leq	L90	Apr 29, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	45.0	43.6	05:40 AM - 05:45 AM	52.5	46.1	08:20 AM - 08:25 AM	52.6	46.1
03:05 AM - 03:10 AM	45.0	43.2	05:45 AM - 05:50 AM	49.9	46.3	08:25 AM - 08:30 AM	65.2	42.8
03:10 AM - 03:15 AM	44.8	43.5	05:50 AM - 05:55 AM	51.1	46.5	08:30 AM - 08:35 AM	49.6	42.7
03:15 AM - 03:20 AM	44.3	43.0	05:55 AM - 06:00 AM	52.1	46.6	08:35 AM - 08:40 AM	62.2	42.4
03:20 AM - 03:25 AM	44.9	43.4	06:00 AM - 06:05 AM	51.5	46.5	08:40 AM - 08:45 AM	66.1	58.0
03:25 AM - 03:30 AM	45.0	43.3	06:05 AM - 06:10 AM	51.1	45.0	08:45 AM - 08:50 AM	60.1	54.8
03:30 AM - 03:35 AM	44.1	43.0	06:10 AM - 06:15 AM	51.8	46.6	08:50 AM - 08:55 AM	59.1	51.1
03:35 AM - 03:40 AM	43.5	42.6	06:15 AM - 06:20 AM	51.7	46.0	08:55 AM - 09:00 AM	53.9	48.4
03:40 AM - 03:45 AM	43.7	42.4	06:20 AM - 06:25 AM	52.7	46.2	09:00 AM - 09:05 AM	53.2	46.1
03:45 AM - 03:50 AM	44.3	42.7	06:25 AM - 06:30 AM	52.0	46.2	09:05 AM - 09:10 AM	51.8	49.2
03:50 AM - 03:55 AM	45.5	43.3	06:30 AM - 06:35 AM	51.4	45.8	09:10 AM - 09:15 AM	47.7	41.4
03:55 AM - 04:00 AM	50.7	44.1	06:35 AM - 06:40 AM	48.1	44.4	09:15 AM - 09:20 AM	67.1	62.7
04:00 AM - 04:05 AM	46.3	43.5	06:40 AM - 06:45 AM	49.4	43.9	09:20 AM - 09:25 AM	63.2	59.6
04:05 AM - 04:10 AM	46.5	43.4	06:45 AM - 06:50 AM	50.7	44.9	09:25 AM - 09:30 AM	63.5	60.2
04:10 AM - 04:15 AM	46.1	43.1	06:50 AM - 06:55 AM	50.3	45.4	09:30 AM - 09:35 AM	62.1	59.5
04:15 AM - 04:20 AM	45.8	42.7	06:55 AM - 07:00 AM	50.4	45.1	09:35 AM - 09:40 AM	62.4	52.3
04:20 AM - 04:25 AM	45.9	42.6	07:00 AM - 07:05 AM	49.8	44.5	09:40 AM - 09:45 AM	59.8	56.4
04:25 AM - 04:30 AM	46.1	43.0	07:05 AM - 07:10 AM	50.7	45.5	09:45 AM - 09:50 AM	59.8	56.7
04:30 AM - 04:35 AM	46.4	42.4	07:10 AM - 07:15 AM	52.8	45.0	09:50 AM - 09:55 AM	59.6	57.7
04:35 AM - 04:40 AM	46.1	42.5	07:15 AM - 07:20 AM	48.0	43.9	09:55 AM - 10:00 AM	53.9	42.3
04:40 AM - 04:45 AM	46.3	42.5	07:20 AM - 07:25 AM	56.5	45.8	10:00 AM - 10:05 AM	49.2	38.2
04:45 AM - 04:50 AM	45.7	42.6	07:25 AM - 07:30 AM	59.5	44.9	10:05 AM - 10:10 AM	46.6	41.6
04:50 AM - 04:55 AM	46.1	42.7	07:30 AM - 07:35 AM	69.7	51.9	10:10 AM - 10:15 AM	49.3	43.3
04:55 AM - 05:00 AM	46.1	42.2	07:35 AM - 07:40 AM	51.6	47.9	10:15 AM - 10:20 AM	55.9	45.6
05:00 AM - 05:05 AM	46.4	42.0	07:40 AM - 07:45 AM	52.4	50.9	10:20 AM - 10:25 AM	51.8	49.4
05:05 AM - 05:10 AM	48.6	42.2	07:45 AM - 07:50 AM	65.0	58.5	10:25 AM - 10:30 AM	50.9	48.7
05:10 AM - 05:15 AM	46.7	42.6	07:50 AM - 07:55 AM	59.9	55.7	10:30 AM - 10:35 AM	52.8	49.5
05:15 AM - 05:20 AM	46.5	42.3	07:55 AM - 08:00 AM	63.9	60.3	10:35 AM - 10:40 AM	52.2	49.5
05:20 AM - 05:25 AM	46.9	42.8	08:00 AM - 08:05 AM	63.7	59.6	10:40 AM - 10:45 AM	48.5	45.7
05:25 AM - 05:30 AM	51.6	43.2	08:05 AM - 08:10 AM	70.0	60.4	10:45 AM - 10:50 AM	49.5	46.3
05:30 AM - 05:35 AM	47.7	43.1	08:10 AM - 08:15 AM	50.7	44.8	10:50 AM - 10:55 AM	53.8	46.2
05:35 AM - 05:40 AM	51.9	44.3	08:15 AM - 08:20 AM	51.4	47.9	10:55 AM - 11:00 AM	57.5	54.5

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564741-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-13
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 29, 2026	Leq	L90	Apr 29, 2026	Leq	L90	Apr 29, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	55.6	51.5	01:40 PM - 01:45 PM	44.4	41.6	04:20 PM - 04:25 PM	47.1	43.5
11:05 AM - 11:10 AM	55.2	51.4	01:45 PM - 01:50 PM	46.0	41.2	04:25 PM - 04:30 PM	47.2	44.6
11:10 AM - 11:15 AM	55.0	52.1	01:50 PM - 01:55 PM	48.0	41.8	04:30 PM - 04:35 PM	48.3	43.7
11:15 AM - 11:20 AM	53.6	50.8	01:55 PM - 02:00 PM	50.2	41.9	04:35 PM - 04:40 PM	47.1	43.2
11:20 AM - 11:25 AM	53.3	50.3	02:00 PM - 02:05 PM	46.4	42.5	04:40 PM - 04:45 PM	46.2	43.4
11:25 AM - 11:30 AM	54.4	51.5	02:05 PM - 02:10 PM	45.4	42.7	04:45 PM - 04:50 PM	47.9	44.2
11:30 AM - 11:35 AM	53.8	42.2	02:10 PM - 02:15 PM	46.8	44.2	04:50 PM - 04:55 PM	47.4	44.3
11:35 AM - 11:40 AM	46.5	41.6	02:15 PM - 02:20 PM	46.9	43.9	04:55 PM - 05:00 PM	47.7	43.5
11:40 AM - 11:45 AM	45.6	41.8	02:20 PM - 02:25 PM	47.1	43.5	05:00 PM - 05:05 PM	47.4	44.2
11:45 AM - 11:50 AM	47.5	42.4	02:25 PM - 02:30 PM	45.6	42.9	05:05 PM - 05:10 PM	47.6	43.4
11:50 AM - 11:55 AM	46.6	41.9	02:30 PM - 02:35 PM	46.7	43.7	05:10 PM - 05:15 PM	47.1	43.3
11:55 AM - 12:00 PM	44.3	40.6	02:35 PM - 02:40 PM	47.9	43.4	05:15 PM - 05:20 PM	46.5	43.1
12:00 PM - 12:05 PM	45.6	40.2	02:40 PM - 02:45 PM	47.5	43.1	05:20 PM - 05:25 PM	53.8	44.0
12:05 PM - 12:10 PM	45.9	41.0	02:45 PM - 02:50 PM	45.3	41.1	05:25 PM - 05:30 PM	49.6	43.3
12:10 PM - 12:15 PM	44.7	40.4	02:50 PM - 02:55 PM	45.4	41.7	05:30 PM - 05:35 PM	46.5	43.6
12:15 PM - 12:20 PM	44.4	40.4	02:55 PM - 03:00 PM	45.5	41.7	05:35 PM - 05:40 PM	47.9	43.4
12:20 PM - 12:25 PM	46.1	40.3	03:00 PM - 03:05 PM	45.5	42.1	05:40 PM - 05:45 PM	46.6	43.6
12:25 PM - 12:30 PM	51.7	41.5	03:05 PM - 03:10 PM	45.2	42.4	05:45 PM - 05:50 PM	52.5	44.9
12:30 PM - 12:35 PM	52.7	47.9	03:10 PM - 03:15 PM	46.6	42.0	05:50 PM - 05:55 PM	47.1	43.4
12:35 PM - 12:40 PM	52.3	47.2	03:15 PM - 03:20 PM	46.2	41.7	05:55 PM - 06:00 PM	46.5	43.5
12:40 PM - 12:45 PM	48.9	46.0	03:20 PM - 03:25 PM	45.2	41.4	06:00 PM - 06:05 PM	48.1	44.1
12:45 PM - 12:50 PM	51.8	46.3	03:25 PM - 03:30 PM	46.4	42.0	06:05 PM - 06:10 PM	47.7	44.0
12:50 PM - 12:55 PM	45.4	43.5	03:30 PM - 03:35 PM	46.8	42.8	06:10 PM - 06:15 PM	48.3	44.1
12:55 PM - 01:00 PM	46.1	44.2	03:35 PM - 03:40 PM	46.8	42.7	06:15 PM - 06:20 PM	49.1	45.7
01:00 PM - 01:05 PM	48.4	44.9	03:40 PM - 03:45 PM	45.5	41.2	06:20 PM - 06:25 PM	49.5	45.6
01:05 PM - 01:10 PM	49.3	45.9	03:45 PM - 03:50 PM	44.6	41.4	06:25 PM - 06:30 PM	48.8	45.2
01:10 PM - 01:15 PM	47.1	43.7	03:50 PM - 03:55 PM	46.1	42.5	06:30 PM - 06:35 PM	47.3	44.6
01:15 PM - 01:20 PM	48.6	44.3	03:55 PM - 04:00 PM	47.1	42.9	06:35 PM - 06:40 PM	47.6	44.8
01:20 PM - 01:25 PM	48.0	43.6	04:00 PM - 04:05 PM	46.5	42.1	06:40 PM - 06:45 PM	50.1	44.7
01:25 PM - 01:30 PM	46.8	42.0	04:05 PM - 04:10 PM	48.9	44.7	06:45 PM - 06:50 PM	46.8	44.4
01:30 PM - 01:35 PM	45.5	41.2	04:10 PM - 04:15 PM	47.9	43.9	06:50 PM - 06:55 PM	48.7	45.7
01:35 PM - 01:40 PM	46.0	40.7	04:15 PM - 04:20 PM	47.2	43.9	06:55 PM - 07:00 PM	50.1	47.1

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564741-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-13
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 29, 2026	Leq	L90	Apr 29 - Apr 30, 2026	Leq	L90	Apr 30, 2026	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	50.0	46.8	09:40 PM - 09:45 PM	46.2	44.0	12:20 AM - 12:25 AM	46.5	44.2
07:05 PM - 07:10 PM	50.2	47.5	09:45 PM - 09:50 PM	46.0	44.0	12:25 AM - 12:30 AM	46.9	44.4
07:10 PM - 07:15 PM	50.5	47.2	09:50 PM - 09:55 PM	45.3	43.5	12:30 AM - 12:35 AM	45.2	43.7
07:15 PM - 07:20 PM	50.4	47.4	09:55 PM - 10:00 PM	45.2	43.6	12:35 AM - 12:40 AM	46.3	43.4
07:20 PM - 07:25 PM	51.2	47.3	10:00 PM - 10:05 PM	45.6	43.6	12:40 AM - 12:45 AM	44.9	43.5
07:25 PM - 07:30 PM	51.0	47.4	10:05 PM - 10:10 PM	45.4	42.8	12:45 AM - 12:50 AM	44.9	43.4
07:30 PM - 07:35 PM	50.6	48.1	10:10 PM - 10:15 PM	44.9	42.6	12:50 AM - 12:55 AM	44.7	43.5
07:35 PM - 07:40 PM	49.9	47.1	10:15 PM - 10:20 PM	46.2	43.8	12:55 AM - 01:00 AM	47.4	44.1
07:40 PM - 07:45 PM	50.1	47.3	10:20 PM - 10:25 PM	46.0	43.5	01:00 AM - 01:05 AM	45.5	43.8
07:45 PM - 07:50 PM	50.0	47.2	10:25 PM - 10:30 PM	46.2	43.6	01:05 AM - 01:10 AM	45.8	43.4
07:50 PM - 07:55 PM	49.6	47.0	10:30 PM - 10:35 PM	47.0	44.6	01:10 AM - 01:15 AM	52.3	44.2
07:55 PM - 08:00 PM	48.2	45.7	10:35 PM - 10:40 PM	45.9	43.4	01:15 AM - 01:20 AM	45.6	43.7
08:00 PM - 08:05 PM	48.0	46.2	10:40 PM - 10:45 PM	46.2	43.9	01:20 AM - 01:25 AM	47.7	43.8
08:05 PM - 08:10 PM	49.6	46.3	10:45 PM - 10:50 PM	46.3	43.4	01:25 AM - 01:30 AM	46.2	43.9
08:10 PM - 08:15 PM	51.0	48.4	10:50 PM - 10:55 PM	47.9	44.5	01:30 AM - 01:35 AM	51.3	44.2
08:15 PM - 08:20 PM	51.0	49.2	10:55 PM - 11:00 PM	46.3	43.5	01:35 AM - 01:40 AM	49.0	44.0
08:20 PM - 08:25 PM	52.0	49.6	11:00 PM - 11:05 PM	46.4	43.7	01:40 AM - 01:45 AM	49.1	43.6
08:25 PM - 08:30 PM	52.3	50.9	11:05 PM - 11:10 PM	46.2	43.9	01:45 AM - 01:50 AM	48.5	43.4
08:30 PM - 08:35 PM	50.3	46.7	11:10 PM - 11:15 PM	46.5	44.0	01:50 AM - 01:55 AM	49.2	43.6
08:35 PM - 08:40 PM	50.9	49.8	11:15 PM - 11:20 PM	45.9	44.0	01:55 AM - 02:00 AM	50.2	43.2
08:40 PM - 08:45 PM	50.6	49.1	11:20 PM - 11:25 PM	45.8	43.1	02:00 AM - 02:05 AM	49.6	43.5
08:45 PM - 08:50 PM	50.5	48.7	11:25 PM - 11:30 PM	45.8	43.4	02:05 AM - 02:10 AM	49.1	43.3
08:50 PM - 08:55 PM	50.3	48.8	11:30 PM - 11:35 PM	47.0	43.0	02:10 AM - 02:15 AM	48.4	44.2
08:55 PM - 09:00 PM	50.0	48.6	11:35 PM - 11:40 PM	46.1	43.6	02:15 AM - 02:20 AM	46.5	44.1
09:00 PM - 09:05 PM	50.0	48.3	11:40 PM - 11:45 PM	45.7	43.5	02:20 AM - 02:25 AM	46.9	43.7
09:05 PM - 09:10 PM	49.8	47.4	11:45 PM - 11:50 PM	44.9	43.0	02:25 AM - 02:30 AM	46.1	43.3
09:10 PM - 09:15 PM	49.6	47.4	11:50 PM - 11:55 PM	44.2	43.0	02:30 AM - 02:35 AM	46.1	43.5
09:15 PM - 09:20 PM	49.3	46.8	11:55 PM - 12:00 AM	44.7	43.4	02:35 AM - 02:40 AM	46.4	43.7
09:20 PM - 09:25 PM	49.2	46.7	12:00 AM - 12:05 AM	45.3	43.7	02:40 AM - 02:45 AM	45.8	43.5
09:25 PM - 09:30 PM	49.4	47.1	12:05 AM - 12:10 AM	45.9	44.0	02:45 AM - 02:50 AM	46.1	44.0
09:30 PM - 09:35 PM	48.1	45.0	12:10 AM - 12:15 AM	52.8	44.8	02:50 AM - 02:55 AM	46.0	43.6
09:35 PM - 09:40 PM	47.7	45.4	12:15 AM - 12:20 AM	47.1	45.1	02:55 AM - 03:00 AM	45.6	43.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564741-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-13
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 29 - Apr 30, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	45.4	43.0	05:40 AM - 05:45 AM	51.2	45.3	08:20 AM - 08:25 AM	49.2	44.0
03:05 AM - 03:10 AM	45.9	43.9	05:45 AM - 05:50 AM	51.6	49.7	08:25 AM - 08:30 AM	48.2	43.7
03:10 AM - 03:15 AM	45.6	43.6	05:50 AM - 05:55 AM	51.4	47.7	08:30 AM - 08:35 AM	48.5	43.9
03:15 AM - 03:20 AM	45.5	43.5	05:55 AM - 06:00 AM	50.4	47.3	08:35 AM - 08:40 AM	47.0	43.3
03:20 AM - 03:25 AM	45.8	43.8	06:00 AM - 06:05 AM	51.5	47.0	08:40 AM - 08:45 AM	48.3	43.7
03:25 AM - 03:30 AM	45.2	43.1	06:05 AM - 06:10 AM	50.9	46.8	08:45 AM - 08:50 AM	47.4	42.5
03:30 AM - 03:35 AM	45.3	43.3	06:10 AM - 06:15 AM	51.0	47.3	08:50 AM - 08:55 AM	47.8	42.6
03:35 AM - 03:40 AM	45.0	43.0	06:15 AM - 06:20 AM	50.5	46.7	08:55 AM - 09:00 AM	48.9	43.5
03:40 AM - 03:45 AM	45.1	43.1	06:20 AM - 06:25 AM	50.5	45.8	09:00 AM - 09:05 AM	47.5	42.3
03:45 AM - 03:50 AM	45.8	43.6	06:25 AM - 06:30 AM	49.4	45.8	09:05 AM - 09:10 AM	46.4	42.3
03:50 AM - 03:55 AM	46.0	43.6	06:30 AM - 06:35 AM	50.6	45.6	09:10 AM - 09:15 AM	43.5	41.5
03:55 AM - 04:00 AM	45.6	43.4	06:35 AM - 06:40 AM	51.6	46.8	09:15 AM - 09:20 AM	48.0	42.3
04:00 AM - 04:05 AM	45.7	43.5	06:40 AM - 06:45 AM	50.5	46.4	09:20 AM - 09:25 AM	48.2	43.2
04:05 AM - 04:10 AM	45.6	43.4	06:45 AM - 06:50 AM	51.4	46.4	09:25 AM - 09:30 AM	48.4	43.7
04:10 AM - 04:15 AM	46.2	43.7	06:50 AM - 06:55 AM	50.6	45.9	09:30 AM - 09:35 AM	47.6	42.5
04:15 AM - 04:20 AM	46.4	43.9	06:55 AM - 07:00 AM	51.9	46.6	09:35 AM - 09:40 AM	46.6	42.7
04:20 AM - 04:25 AM	50.8	44.5	07:00 AM - 07:05 AM	51.2	45.8	09:40 AM - 09:45 AM	48.4	41.9
04:25 AM - 04:30 AM	46.7	43.4	07:05 AM - 07:10 AM	50.9	46.5	09:45 AM - 09:50 AM	48.1	42.7
04:30 AM - 04:35 AM	46.2	43.5	07:10 AM - 07:15 AM	50.6	46.1	09:50 AM - 09:55 AM	47.5	42.4
04:35 AM - 04:40 AM	46.0	43.7	07:15 AM - 07:20 AM	50.7	46.6	09:55 AM - 10:00 AM	47.4	42.7
04:40 AM - 04:45 AM	46.9	43.7	07:20 AM - 07:25 AM	49.5	45.5	10:00 AM - 10:05 AM	47.0	42.5
04:45 AM - 04:50 AM	46.8	44.1	07:25 AM - 07:30 AM	49.3	45.4	10:05 AM - 10:10 AM	49.3	45.2
04:50 AM - 04:55 AM	46.8	43.8	07:30 AM - 07:35 AM	49.4	45.1	10:10 AM - 10:15 AM	49.9	44.9
04:55 AM - 05:00 AM	46.8	43.8	07:35 AM - 07:40 AM	48.9	45.4	10:15 AM - 10:20 AM	49.5	48.1
05:00 AM - 05:05 AM	47.5	44.5	07:40 AM - 07:45 AM	49.2	45.7	10:20 AM - 10:25 AM	50.3	45.6
05:05 AM - 05:10 AM	47.1	44.1	07:45 AM - 07:50 AM	50.0	45.9	10:25 AM - 10:30 AM	46.1	43.0
05:10 AM - 05:15 AM	47.1	44.3	07:50 AM - 07:55 AM	50.0	46.0	10:30 AM - 10:35 AM	47.3	43.6
05:15 AM - 05:20 AM	46.8	44.2	07:55 AM - 08:00 AM	49.7	45.3	10:35 AM - 10:40 AM	48.3	42.5
05:20 AM - 05:25 AM	47.1	44.4	08:00 AM - 08:05 AM	50.9	45.0	10:40 AM - 10:45 AM	49.9	43.4
05:25 AM - 05:30 AM	47.6	44.9	08:05 AM - 08:10 AM	48.8	44.8	10:45 AM - 10:50 AM	45.7	41.6
05:30 AM - 05:35 AM	50.3	45.2	08:10 AM - 08:15 AM	49.8	44.1	10:50 AM - 10:55 AM	46.2	42.0
05:35 AM - 05:40 AM	47.9	45.0	08:15 AM - 08:20 AM	48.4	44.2	10:55 AM - 11:00 AM	50.4	43.2

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564742-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-14
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	49.7	42.5	01:40 PM - 01:45 PM	45.8	42.0	04:20 PM - 04:25 PM	49.8	43.5
11:05 AM - 11:10 AM	50.9	43.9	01:45 PM - 01:50 PM	46.9	42.0	04:25 PM - 04:30 PM	46.7	43.6
11:10 AM - 11:15 AM	47.6	41.1	01:50 PM - 01:55 PM	45.1	40.2	04:30 PM - 04:35 PM	46.0	42.7
11:15 AM - 11:20 AM	45.3	40.4	01:55 PM - 02:00 PM	47.7	41.2	04:35 PM - 04:40 PM	46.7	44.0
11:20 AM - 11:25 AM	46.1	40.6	02:00 PM - 02:05 PM	47.1	41.3	04:40 PM - 04:45 PM	49.6	43.8
11:25 AM - 11:30 AM	47.9	41.0	02:05 PM - 02:10 PM	47.6	42.3	04:45 PM - 04:50 PM	45.8	42.9
11:30 AM - 11:35 AM	47.2	41.9	02:10 PM - 02:15 PM	46.8	42.1	04:50 PM - 04:55 PM	48.5	43.0
11:35 AM - 11:40 AM	50.1	40.8	02:15 PM - 02:20 PM	47.9	42.6	04:55 PM - 05:00 PM	48.3	43.6
11:40 AM - 11:45 AM	50.0	42.9	02:20 PM - 02:25 PM	47.4	42.1	05:00 PM - 05:05 PM	48.1	43.5
11:45 AM - 11:50 AM	49.9	42.1	02:25 PM - 02:30 PM	46.9	43.0	05:05 PM - 05:10 PM	48.6	44.0
11:50 AM - 11:55 AM	49.2	41.9	02:30 PM - 02:35 PM	46.0	42.0	05:10 PM - 05:15 PM	47.0	44.3
11:55 AM - 12:00 PM	46.2	41.0	02:35 PM - 02:40 PM	45.9	42.2	05:15 PM - 05:20 PM	45.9	43.7
12:00 PM - 12:05 PM	46.7	41.7	02:40 PM - 02:45 PM	55.2	43.2	05:20 PM - 05:25 PM	51.4	43.6
12:05 PM - 12:10 PM	47.3	41.4	02:45 PM - 02:50 PM	47.2	41.3	05:25 PM - 05:30 PM	47.9	44.1
12:10 PM - 12:15 PM	44.1	40.4	02:50 PM - 02:55 PM	46.1	41.7	05:30 PM - 05:35 PM	45.9	43.6
12:15 PM - 12:20 PM	44.4	40.4	02:55 PM - 03:00 PM	48.1	43.5	05:35 PM - 05:40 PM	46.7	44.4
12:20 PM - 12:25 PM	48.4	42.0	03:00 PM - 03:05 PM	47.1	41.9	05:40 PM - 05:45 PM	45.9	43.9
12:25 PM - 12:30 PM	46.9	42.7	03:05 PM - 03:10 PM	48.0	42.9	05:45 PM - 05:50 PM	46.7	43.9
12:30 PM - 12:35 PM	49.4	41.9	03:10 PM - 03:15 PM	48.6	44.7	05:50 PM - 05:55 PM	47.4	44.2
12:35 PM - 12:40 PM	49.1	42.7	03:15 PM - 03:20 PM	47.8	43.4	05:55 PM - 06:00 PM	48.5	44.9
12:40 PM - 12:45 PM	48.2	43.2	03:20 PM - 03:25 PM	48.7	41.9	06:00 PM - 06:05 PM	48.7	45.1
12:45 PM - 12:50 PM	46.1	42.7	03:25 PM - 03:30 PM	47.6	42.5	06:05 PM - 06:10 PM	51.0	44.0
12:50 PM - 12:55 PM	47.3	42.3	03:30 PM - 03:35 PM	46.4	42.0	06:10 PM - 06:15 PM	47.6	44.4
12:55 PM - 01:00 PM	45.6	42.5	03:35 PM - 03:40 PM	46.4	41.5	06:15 PM - 06:20 PM	47.6	44.6
01:00 PM - 01:05 PM	46.4	42.8	03:40 PM - 03:45 PM	48.3	43.3	06:20 PM - 06:25 PM	49.6	45.2
01:05 PM - 01:10 PM	47.1	41.7	03:45 PM - 03:50 PM	48.9	43.1	06:25 PM - 06:30 PM	48.5	45.7
01:10 PM - 01:15 PM	45.8	41.5	03:50 PM - 03:55 PM	47.1	43.0	06:30 PM - 06:35 PM	48.2	45.8
01:15 PM - 01:20 PM	46.6	42.7	03:55 PM - 04:00 PM	46.6	43.1	06:35 PM - 06:40 PM	52.2	47.8
01:20 PM - 01:25 PM	46.2	42.1	04:00 PM - 04:05 PM	47.4	43.4	06:40 PM - 06:45 PM	49.5	44.4
01:25 PM - 01:30 PM	45.7	41.7	04:05 PM - 04:10 PM	46.1	43.1	06:45 PM - 06:50 PM	46.7	44.1
01:30 PM - 01:35 PM	46.8	41.6	04:10 PM - 04:15 PM	48.1	43.8	06:50 PM - 06:55 PM	51.3	43.0
01:35 PM - 01:40 PM	47.4	42.2	04:15 PM - 04:20 PM	45.8	43.1	06:55 PM - 07:00 PM	46.4	44.4

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564742-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-14
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

Apr 30, 2026 Time	Leq dB(A)	L90 dB(A)	Apr 30 - May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	47.1	44.7	09:40 PM - 09:45 PM	52.2	48.8	12:20 AM - 12:25 AM	45.5	43.4
07:05 PM - 07:10 PM	50.7	48.4	09:45 PM - 09:50 PM	52.6	49.9	12:25 AM - 12:30 AM	45.4	43.4
07:10 PM - 07:15 PM	49.5	48.1	09:50 PM - 09:55 PM	52.7	50.8	12:30 AM - 12:35 AM	44.7	43.4
07:15 PM - 07:20 PM	50.2	48.2	09:55 PM - 10:00 PM	52.7	51.0	12:35 AM - 12:40 AM	45.6	43.7
07:20 PM - 07:25 PM	50.5	48.3	10:00 PM - 10:05 PM	51.1	45.2	12:40 AM - 12:45 AM	45.6	43.7
07:25 PM - 07:30 PM	51.5	50.3	10:05 PM - 10:10 PM	51.8	48.3	12:45 AM - 12:50 AM	46.2	44.2
07:30 PM - 07:35 PM	51.7	50.7	10:10 PM - 10:15 PM	53.0	46.5	12:50 AM - 12:55 AM	45.8	43.8
07:35 PM - 07:40 PM	52.4	50.8	10:15 PM - 10:20 PM	51.7	47.4	12:55 AM - 01:00 AM	45.5	43.9
07:40 PM - 07:45 PM	51.3	49.7	10:20 PM - 10:25 PM	51.6	46.6	01:00 AM - 01:05 AM	45.5	43.6
07:45 PM - 07:50 PM	51.9	50.0	10:25 PM - 10:30 PM	48.6	45.1	01:05 AM - 01:10 AM	46.7	43.8
07:50 PM - 07:55 PM	51.6	49.9	10:30 PM - 10:35 PM	50.8	48.4	01:10 AM - 01:15 AM	45.8	43.5
07:55 PM - 08:00 PM	51.1	49.5	10:35 PM - 10:40 PM	51.3	49.2	01:15 AM - 01:20 AM	45.1	43.7
08:00 PM - 08:05 PM	50.5	48.6	10:40 PM - 10:45 PM	51.5	49.8	01:20 AM - 01:25 AM	45.4	43.8
08:05 PM - 08:10 PM	50.6	48.7	10:45 PM - 10:50 PM	51.3	49.1	01:25 AM - 01:30 AM	45.1	43.3
08:10 PM - 08:15 PM	50.7	48.9	10:50 PM - 10:55 PM	51.2	49.3	01:30 AM - 01:35 AM	52.2	43.9
08:15 PM - 08:20 PM	50.5	48.8	10:55 PM - 11:00 PM	51.0	48.9	01:35 AM - 01:40 AM	45.1	43.5
08:20 PM - 08:25 PM	49.9	46.8	11:00 PM - 11:05 PM	50.1	47.2	01:40 AM - 01:45 AM	44.9	43.5
08:25 PM - 08:30 PM	49.6	46.8	11:05 PM - 11:10 PM	50.3	47.6	01:45 AM - 01:50 AM	44.8	43.4
08:30 PM - 08:35 PM	51.3	48.9	11:10 PM - 11:15 PM	51.5	49.2	01:50 AM - 01:55 AM	44.8	43.5
08:35 PM - 08:40 PM	51.0	49.1	11:15 PM - 11:20 PM	51.1	48.2	01:55 AM - 02:00 AM	45.0	43.6
08:40 PM - 08:45 PM	52.8	49.7	11:20 PM - 11:25 PM	51.0	48.0	02:00 AM - 02:05 AM	44.8	43.8
08:45 PM - 08:50 PM	52.4	50.0	11:25 PM - 11:30 PM	51.5	49.2	02:05 AM - 02:10 AM	45.3	43.6
08:50 PM - 08:55 PM	53.0	50.3	11:30 PM - 11:35 PM	50.5	46.6	02:10 AM - 02:15 AM	45.4	43.7
08:55 PM - 09:00 PM	52.7	49.6	11:35 PM - 11:40 PM	49.6	44.3	02:15 AM - 02:20 AM	46.7	44.3
09:00 PM - 09:05 PM	52.0	48.3	11:40 PM - 11:45 PM	48.6	45.2	02:20 AM - 02:25 AM	45.3	43.3
09:05 PM - 09:10 PM	52.8	51.3	11:45 PM - 11:50 PM	47.7	45.1	02:25 AM - 02:30 AM	44.7	43.0
09:10 PM - 09:15 PM	52.7	51.1	11:50 PM - 11:55 PM	48.3	45.2	02:30 AM - 02:35 AM	44.9	43.3
09:15 PM - 09:20 PM	52.7	50.5	11:55 PM - 12:00 AM	47.7	44.4	02:35 AM - 02:40 AM	50.5	44.0
09:20 PM - 09:25 PM	52.7	50.1	12:00 AM - 12:05 AM	48.1	44.4	02:40 AM - 02:45 AM	45.6	43.9
09:25 PM - 09:30 PM	52.8	50.2	12:05 AM - 12:10 AM	48.7	45.3	02:45 AM - 02:50 AM	45.3	43.3
09:30 PM - 09:35 PM	52.3	48.8	12:10 AM - 12:15 AM	46.0	44.1	02:50 AM - 02:55 AM	44.9	43.3
09:35 PM - 09:40 PM	52.8	50.4	12:15 AM - 12:20 AM	45.4	43.6	02:55 AM - 03:00 AM	45.6	43.6

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Approved by
Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625665
Date Received :May 02, 2026
Date Reported :May 08, 2026
Report Number :3564742-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample Number 2625665-14
Parameter Noise Level (Leq 5 min)
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level meter Serial No. 531312

May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	46.0	44.1	05:40 AM - 05:45 AM	50.5	45.7	08:20 AM - 08:25 AM	49.7	44.9
03:05 AM - 03:10 AM	46.2	43.6	05:45 AM - 05:50 AM	55.6	46.6	08:25 AM - 08:30 AM	46.5	43.7
03:10 AM - 03:15 AM	46.0	44.2	05:50 AM - 05:55 AM	51.4	45.8	08:30 AM - 08:35 AM	48.2	44.6
03:15 AM - 03:20 AM	46.1	44.0	05:55 AM - 06:00 AM	50.9	46.5	08:35 AM - 08:40 AM	52.9	44.0
03:20 AM - 03:25 AM	46.0	43.8	06:00 AM - 06:05 AM	51.7	47.3	08:40 AM - 08:45 AM	60.3	45.5
03:25 AM - 03:30 AM	50.8	44.7	06:05 AM - 06:10 AM	51.8	47.1	08:45 AM - 08:50 AM	58.6	44.7
03:30 AM - 03:35 AM	48.8	44.3	06:10 AM - 06:15 AM	50.5	46.1	08:50 AM - 08:55 AM	55.8	44.1
03:35 AM - 03:40 AM	46.8	44.4	06:15 AM - 06:20 AM	50.7	46.4	08:55 AM - 09:00 AM	56.3	44.6
03:40 AM - 03:45 AM	46.2	43.3	06:20 AM - 06:25 AM	55.3	46.5	09:00 AM - 09:05 AM	53.2	44.6
03:45 AM - 03:50 AM	45.9	43.2	06:25 AM - 06:30 AM	49.6	45.4	09:05 AM - 09:10 AM	54.8	44.2
03:50 AM - 03:55 AM	46.3	43.4	06:30 AM - 06:35 AM	51.6	46.7	09:10 AM - 09:15 AM	52.0	44.7
03:55 AM - 04:00 AM	46.2	43.6	06:35 AM - 06:40 AM	50.6	46.2	09:15 AM - 09:20 AM	56.3	44.0
04:00 AM - 04:05 AM	45.5	43.2	06:40 AM - 06:45 AM	52.4	46.0	09:20 AM - 09:25 AM	48.5	43.8
04:05 AM - 04:10 AM	45.1	43.0	06:45 AM - 06:50 AM	50.5	45.6	09:25 AM - 09:30 AM	46.7	43.6
04:10 AM - 04:15 AM	45.4	43.1	06:50 AM - 06:55 AM	49.6	46.0	09:30 AM - 09:35 AM	53.1	44.0
04:15 AM - 04:20 AM	45.5	43.1	06:55 AM - 07:00 AM	49.7	46.2	09:35 AM - 09:40 AM	47.4	43.9
04:20 AM - 04:25 AM	45.4	43.0	07:00 AM - 07:05 AM	51.0	46.5	09:40 AM - 09:45 AM	46.9	43.1
04:25 AM - 04:30 AM	45.5	42.9	07:05 AM - 07:10 AM	50.7	46.1	09:45 AM - 09:50 AM	44.9	42.2
04:30 AM - 04:35 AM	45.7	43.3	07:10 AM - 07:15 AM	49.6	45.6	09:50 AM - 09:55 AM	45.0	42.8
04:35 AM - 04:40 AM	45.7	42.9	07:15 AM - 07:20 AM	51.9	46.7	09:55 AM - 10:00 AM	47.7	43.0
04:40 AM - 04:45 AM	45.6	43.2	07:20 AM - 07:25 AM	50.7	47.2	10:00 AM - 10:05 AM	45.6	43.7
04:45 AM - 04:50 AM	45.7	43.4	07:25 AM - 07:30 AM	49.8	46.7	10:05 AM - 10:10 AM	45.8	43.2
04:50 AM - 04:55 AM	46.0	43.5	07:30 AM - 07:35 AM	48.4	46.1	10:10 AM - 10:15 AM	45.6	43.8
04:55 AM - 05:00 AM	46.4	43.7	07:35 AM - 07:40 AM	48.2	45.7	10:15 AM - 10:20 AM	45.7	43.6
05:00 AM - 05:05 AM	46.8	43.6	07:40 AM - 07:45 AM	49.7	45.9	10:20 AM - 10:25 AM	45.6	43.4
05:05 AM - 05:10 AM	46.5	43.9	07:45 AM - 07:50 AM	48.6	44.4	10:25 AM - 10:30 AM	50.4	44.3
05:10 AM - 05:15 AM	46.0	43.8	07:50 AM - 07:55 AM	47.3	44.3	10:30 AM - 10:35 AM	48.4	43.9
05:15 AM - 05:20 AM	46.4	44.0	07:55 AM - 08:00 AM	50.5	46.1	10:35 AM - 10:40 AM	46.4	44.0
05:20 AM - 05:25 AM	45.7	44.1	08:00 AM - 08:05 AM	47.8	44.7	10:40 AM - 10:45 AM	45.8	42.9
05:25 AM - 05:30 AM	45.8	44.1	08:05 AM - 08:10 AM	48.2	44.8	10:45 AM - 10:50 AM	45.5	42.8
05:30 AM - 05:35 AM	46.9	44.6	08:10 AM - 08:15 AM	50.2	44.9	10:50 AM - 10:55 AM	45.9	43.0
05:35 AM - 05:40 AM	50.2	45.1	08:15 AM - 08:20 AM	47.4	44.5	10:55 AM - 11:00 AM	45.8	43.2

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-5

ผลการตรวจวัดระดับเสียงรบกวน

ระดับเสียงขณะมีการรบกวน (Operate)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564540-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-1
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ต.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	51.0	49.0	46.7	-	44.3	2.4
12:00 PM - 01:00 PM	49.6	49.8	n/a	-	43.8	-
01:00 PM - 02:00 PM	50.5	49.0	45.2	-	44.7	0.5
02:00 PM - 03:00 PM	49.8	48.8	42.9	-	44.0	-1.1
03:00 PM - 04:00 PM	49.5	49.3	36.0	-	44.1	-8.1
04:00 PM - 05:00 PM	49.4	48.1	43.5	-	44.1	-0.6
05:00 PM - 06:00 PM	49.6	48.1	44.3	-	44.3	0.0
06:00 PM - 07:00 PM	47.9	47.4	38.3	-	45.2	-6.9
07:00 PM - 08:00 PM	50.0	47.4	46.5	-	44.7	1.8
08:00 PM - 09:00 PM	48.0	46.5	42.7	-	43.9	-1.2
09:00 PM - 10:00 PM	45.6	45.5	29.2	-	42.9	-13.7
10:00 PM - 10:05 PM	44.0	44.0	-	n/a	42.7	-
10:05 PM - 10:10 PM	42.9	43.8	-	n/a	42.5	-
10:10 PM - 10:15 PM	42.6	43.9	-	n/a	41.7	-
10:15 PM - 10:20 PM	43.7	43.4	-	34.9	41.6	-6.7
10:20 PM - 10:25 PM	51.0	43.1	-	53.2	41.4	11.8
10:25 PM - 10:30 PM	43.6	47.0	-	n/a	42.0	-
10:30 PM - 10:35 PM	43.0	42.7	-	34.2	41.1	-6.9
10:35 PM - 10:40 PM	47.0	43.6	-	47.3	41.4	5.9
10:40 PM - 10:45 PM	43.8	46.3	-	n/a	43.0	-
10:45 PM - 10:50 PM	47.8	44.5	-	48.1	42.9	5.2
10:50 PM - 10:55 PM	45.1	46.8	-	n/a	42.8	-
10:55 PM - 11:00 PM	44.6	44.3	-	35.8	42.1	-6.3
11:00 PM - 11:05 PM	46.1	43.9	-	45.1	42.1	3.0
11:05 PM - 11:10 PM	45.4	44.4	-	41.5	42.0	-0.5
11:10 PM - 11:15 PM	42.9	43.8	-	n/a	41.5	-
11:15 PM - 11:20 PM	41.8	42.1	-	n/a	40.3	-
11:20 PM - 11:25 PM	42.0	41.6	-	34.4	39.9	-5.5
11:25 PM - 11:30 PM	44.3	41.5	-	44.1	39.8	4.3
11:30 PM - 11:35 PM	42.2	43.9	-	n/a	40.9	-
11:35 PM - 11:40 PM	41.9	43.2	-	n/a	41.9	-
11:40 PM - 11:45 PM	41.0	42.9	-	n/a	39.8	-
11:45 PM - 11:50 PM	41.4	42.5	-	n/a	40.5	-
11:50 PM - 11:55 PM	41.3	43.6	-	n/a	42.1	-
11:55 PM - 12:00 AM	42.7	42.6	-	29.3	41.2	-11.9
12:00 AM - 12:05 AM	43.3	43.5	-	n/a	42.0	-
12:05 AM - 12:10 AM	41.8	44.7	-	n/a	43.2	-
12:10 AM - 12:15 AM	43.3	43.9	-	n/a	42.4	-
12:15 AM - 12:20 AM	40.6	44.1	-	n/a	42.4	-
12:20 AM - 12:25 AM	43.1	42.1	-	39.2	41.1	-1.9

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564540-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-1
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ต.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	41.8	42.9	-	n/a	40.6	-
12:30 AM - 12:35 AM	41.4	42.7	-	n/a	39.7	-
12:35 AM - 12:40 AM	42.8	41.4	-	40.2	38.5	1.7
12:40 AM - 12:45 AM	42.9	41.5	-	40.3	39.3	1.0
12:45 AM - 12:50 AM	41.6	42.4	-	n/a	40.5	-
12:50 AM - 12:55 AM	41.8	41.8	-	n/a	40.2	-
12:55 AM - 01:00 AM	40.4	40.1	-	31.6	37.8	-6.2
01:00 AM - 01:05 AM	41.4	39.9	-	39.1	37.4	1.7
01:05 AM - 01:10 AM	39.6	40.6	-	n/a	38.0	-
01:10 AM - 01:15 AM	39.0	39.3	-	n/a	37.6	-
01:15 AM - 01:20 AM	41.5	39.4	-	40.3	37.3	3.0
01:20 AM - 01:25 AM	39.0	40.8	-	n/a	37.9	-
01:25 AM - 01:30 AM	39.0	38.2	-	34.3	37.0	-2.7
01:30 AM - 01:35 AM	39.7	38.1	-	37.6	37.1	0.5
01:35 AM - 01:40 AM	40.7	38.9	-	39.0	37.4	1.6
01:40 AM - 01:45 AM	39.5	41.3	-	n/a	38.7	-
01:45 AM - 01:50 AM	43.2	42.0	-	40.0	40.4	-0.4
01:50 AM - 01:55 AM	39.9	44.4	-	n/a	41.0	-
01:55 AM - 02:00 AM	40.1	41.7	-	n/a	40.6	-
02:00 AM - 02:05 AM	38.8	41.9	-	n/a	40.2	-
02:05 AM - 02:10 AM	38.9	40.0	-	n/a	37.8	-
02:10 AM - 02:15 AM	38.8	39.9	-	n/a	36.8	-
02:15 AM - 02:20 AM	39.6	39.8	-	n/a	37.2	-
02:20 AM - 02:25 AM	39.7	38.6	-	36.2	37.1	-0.9
02:25 AM - 02:30 AM	37.7	37.8	-	n/a	36.5	-
02:30 AM - 02:35 AM	38.5	36.8	-	36.6	35.3	1.3
02:35 AM - 02:40 AM	43.3	37.9	-	44.8	36.4	8.4
02:40 AM - 02:45 AM	38.3	38.1	-	27.8	36.3	-8.5
02:45 AM - 02:50 AM	40.7	38.8	-	39.2	36.3	2.9
02:50 AM - 02:55 AM	41.0	39.6	-	38.4	36.3	2.1
02:55 AM - 03:00 AM	40.7	39.4	-	37.8	35.9	1.9
03:00 AM - 03:05 AM	39.6	39.4	-	29.1	36.6	-7.5
03:05 AM - 03:10 AM	41.0	38.1	-	40.9	35.9	5.0
03:10 AM - 03:15 AM	38.5	39.3	-	n/a	36.6	-
03:15 AM - 03:20 AM	40.1	37.5	-	39.6	35.7	3.9
03:20 AM - 03:25 AM	39.9	38.3	-	37.8	35.4	2.4
03:25 AM - 03:30 AM	39.7	38.0	-	37.8	35.1	2.7
03:30 AM - 03:35 AM	39.5	38.0	-	37.2	35.8	1.4
03:35 AM - 03:40 AM	45.2	38.8	-	47.1	35.6	11.5
03:40 AM - 03:45 AM	39.6	43.4	-	n/a	35.5	-

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564540-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-1
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ต.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	42.5	37.5	-	43.8	35.3	8.5
03:50 AM - 03:55 AM	45.2	38.2	-	47.2	34.8	12.4
03:55 AM - 04:00 AM	40.9	43.3	-	n/a	36.3	-
04:00 AM - 04:05 AM	41.2	38.0	-	41.4	34.8	6.6
04:05 AM - 04:10 AM	39.7	39.7	-	n/a	35.3	-
04:10 AM - 04:15 AM	42.5	38.4	-	43.4	35.5	7.9
04:15 AM - 04:20 AM	43.7	40.4	-	44.0	35.2	8.8
04:20 AM - 04:25 AM	40.0	39.0	-	36.1	35.7	0.4
04:25 AM - 04:30 AM	43.1	38.6	-	44.2	35.0	9.2
04:30 AM - 04:35 AM	41.3	42.1	-	n/a	36.3	-
04:35 AM - 04:40 AM	40.2	39.9	-	31.4	36.1	-4.7
04:40 AM - 04:45 AM	38.8	39.2	-	n/a	36.4	-
04:45 AM - 04:50 AM	45.1	36.7	-	47.4	34.3	13.1
04:50 AM - 04:55 AM	38.7	39.8	-	n/a	34.5	-
04:55 AM - 05:00 AM	40.0	38.7	-	37.1	35.1	2.0
05:00 AM - 05:05 AM	41.3	39.0	-	40.4	35.3	5.1
05:05 AM - 05:10 AM	38.4	40.6	-	n/a	34.8	-
05:10 AM - 05:15 AM	40.2	37.0	-	40.4	34.9	5.5
05:15 AM - 05:20 AM	39.3	38.8	-	32.7	35.5	-2.8
05:20 AM - 05:25 AM	41.3	38.5	-	41.1	36.5	4.6
05:25 AM - 05:30 AM	42.8	41.1	-	40.9	37.4	3.5
05:30 AM - 05:35 AM	46.1	42.1	-	46.9	38.1	8.8
05:35 AM - 05:40 AM	42.6	45.1	-	n/a	39.0	-
05:40 AM - 05:45 AM	45.3	41.6	-	45.9	39.3	6.6
05:45 AM - 05:50 AM	54.0	44.1	-	56.5	41.5	15.0
05:50 AM - 05:55 AM	47.8	47.5	-	39.0	41.8	-2.8
05:55 AM - 06:00 AM	48.1	46.6	-	45.8	40.2	5.6
06:00 AM - 07:00 AM	50.8	48.1	47.5	-	43.3	4.2
07:00 AM - 08:00 AM	50.8	49.7	44.3	-	46.5	-2.2
08:00 AM - 09:00 AM	51.9	52.4	n/a	-	45.0	-
09:00 AM - 10:00 AM	49.7	48.5	43.5	-	45.0	-1.5
10:00 AM - 11:00 AM	48.9	48.7	35.4	-	44.7	-9.3
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 24-25 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-1 วันที่ตรวจวัด 24-25 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564541-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-2
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ต.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	49.0	46.2	45.8	-	42.1	3.7
12:00 PM - 01:00 PM	47.5	47.0	37.9	-	42.6	-4.7
01:00 PM - 02:00 PM	48.3	48.0	36.5	-	43.7	-7.2
02:00 PM - 03:00 PM	46.3	46.3	n/a	-	41.3	-
03:00 PM - 04:00 PM	49.2	46.8	45.5	-	42.6	2.9
04:00 PM - 05:00 PM	53.4	48.5	51.7	-	43.5	8.2
05:00 PM - 06:00 PM	54.0	49.5	52.1	-	44.3	7.8
06:00 PM - 07:00 PM	47.6	46.6	40.7	-	44.6	-3.9
07:00 PM - 08:00 PM	48.4	47.0	42.8	-	45.2	-2.4
08:00 PM - 09:00 PM	51.6	50.8	43.9	-	47.3	-3.4
09:00 PM - 10:00 PM	51.5	51.9	n/a	-	48.3	-
10:00 PM - 10:05 PM	49.7	50.9	-	n/a	46.8	-
10:05 PM - 10:10 PM	48.7	49.8	-	n/a	46.7	-
10:10 PM - 10:15 PM	50.1	49.0	-	46.6	46.2	0.4
10:15 PM - 10:20 PM	50.4	50.6	-	n/a	47.1	-
10:20 PM - 10:25 PM	54.2	51.1	-	54.3	48.4	5.9
10:25 PM - 10:30 PM	54.8	53.5	-	51.9	48.9	3.0
10:30 PM - 10:35 PM	51.4	55.7	-	n/a	51.4	-
10:35 PM - 10:40 PM	45.6	52.0	-	n/a	43.5	-
10:40 PM - 10:45 PM	45.5	45.7	-	n/a	44.2	-
10:45 PM - 10:50 PM	45.6	45.7	-	n/a	43.9	-
10:50 PM - 10:55 PM	45.0	45.2	-	n/a	43.6	-
10:55 PM - 11:00 PM	48.0	44.8	-	48.2	43.3	4.9
11:00 PM - 11:05 PM	50.9	47.8	-	51.0	43.9	7.1
11:05 PM - 11:10 PM	49.6	50.7	-	n/a	48.1	-
11:10 PM - 11:15 PM	51.1	49.7	-	48.5	44.5	4.0
11:15 PM - 11:20 PM	50.1	51.6	-	n/a	48.2	-
11:20 PM - 11:25 PM	50.0	50.2	-	n/a	47.8	-
11:25 PM - 11:30 PM	50.9	50.1	-	46.2	47.2	-1.0
11:30 PM - 11:35 PM	50.1	50.5	-	n/a	46.5	-
11:35 PM - 11:40 PM	49.6	49.2	-	42.0	45.8	-3.8
11:40 PM - 11:45 PM	51.5	48.5	-	51.5	44.5	7.0
11:45 PM - 11:50 PM	52.3	50.9	-	49.7	48.2	1.5
11:50 PM - 11:55 PM	52.0	51.5	-	45.4	49.1	-3.7
11:55 PM - 12:00 AM	52.6	50.6	-	51.3	48.3	3.0
12:00 AM - 12:05 AM	45.5	48.2	-	n/a	42.4	-
12:05 AM - 12:10 AM	46.1	44.6	-	43.8	42.8	1.0
12:10 AM - 12:15 AM	46.5	45.1	-	43.9	43.1	0.8
12:15 AM - 12:20 AM	45.4	45.5	-	n/a	44.0	-
12:20 AM - 12:25 AM	45.1	45.3	-	n/a	43.6	-

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564541-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-2
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.5	44.6	-	45.0	43.2	1.8
12:30 AM - 12:35 AM	44.6	45.2	-	n/a	41.9	-
12:35 AM - 12:40 AM	43.4	43.4	-	n/a	41.6	-
12:40 AM - 12:45 AM	43.0	42.4	-	37.1	40.6	-3.5
12:45 AM - 12:50 AM	42.7	42.1	-	36.8	40.5	-3.7
12:50 AM - 12:55 AM	43.7	42.0	-	41.8	40.8	1.0
12:55 AM - 01:00 AM	44.9	42.9	-	43.6	40.6	3.0
01:00 AM - 01:05 AM	44.9	42.7	-	43.9	40.0	3.9
01:05 AM - 01:10 AM	44.5	42.7	-	42.8	39.9	2.9
01:10 AM - 01:15 AM	43.6	43.8	-	n/a	40.3	-
01:15 AM - 01:20 AM	41.9	42.6	-	n/a	40.1	-
01:20 AM - 01:25 AM	41.6	40.4	-	38.4	39.3	-0.9
01:25 AM - 01:30 AM	42.3	40.4	-	40.8	39.2	1.6
01:30 AM - 01:35 AM	49.1	40.8	-	51.4	38.6	12.8
01:35 AM - 01:40 AM	45.9	43.4	-	45.3	39.0	6.3
01:40 AM - 01:45 AM	41.2	40.8	-	33.6	38.6	-5.0
01:45 AM - 01:50 AM	41.6	40.0	-	39.5	38.9	0.6
01:50 AM - 01:55 AM	42.0	40.5	-	39.7	38.4	1.3
01:55 AM - 02:00 AM	42.0	40.2	-	40.3	37.9	2.4
02:00 AM - 02:05 AM	40.8	40.8	-	n/a	38.1	-
02:05 AM - 02:10 AM	40.7	39.4	-	37.8	37.5	0.3
02:10 AM - 02:15 AM	41.8	39.1	-	41.5	37.3	4.2
02:15 AM - 02:20 AM	41.7	40.5	-	38.5	37.6	0.9
02:20 AM - 02:25 AM	40.8	41.0	-	n/a	38.2	-
02:25 AM - 02:30 AM	40.0	39.1	-	35.7	36.9	-1.2
02:30 AM - 02:35 AM	41.5	38.3	-	41.7	36.8	4.9
02:35 AM - 02:40 AM	42.1	40.0	-	40.9	37.5	3.4
02:40 AM - 02:45 AM	53.2	38.9	-	56.0	36.9	19.1
02:45 AM - 02:50 AM	43.9	45.3	-	n/a	37.4	-
02:50 AM - 02:55 AM	42.9	40.6	-	42.0	37.8	4.2
02:55 AM - 03:00 AM	39.7	42.2	-	n/a	37.9	-
03:00 AM - 03:05 AM	40.1	38.8	-	37.2	36.9	0.3
03:05 AM - 03:10 AM	41.0	38.8	-	40.0	37.2	2.8
03:10 AM - 03:15 AM	49.4	39.6	-	51.9	37.9	14.0
03:15 AM - 03:20 AM	40.5	41.8	-	n/a	37.6	-
03:20 AM - 03:25 AM	39.2	39.4	-	n/a	37.3	-
03:25 AM - 03:30 AM	38.7	37.6	-	35.2	35.9	-0.7
03:30 AM - 03:35 AM	44.4	37.2	-	46.5	35.5	11.0
03:35 AM - 03:40 AM	40.1	41.8	-	n/a	36.7	-
03:40 AM - 03:45 AM	39.3	38.6	-	34.0	36.5	-2.5

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564541-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-2
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	39.8	37.4	-	39.1	36.1	3.0
03:50 AM - 03:55 AM	38.9	38.3	-	33.0	36.0	-3.0
03:55 AM - 04:00 AM	40.5	36.9	-	41.0	35.4	5.6
04:00 AM - 04:05 AM	38.8	39.5	-	n/a	35.9	-
04:05 AM - 04:10 AM	40.7	36.6	-	41.6	34.4	7.2
04:10 AM - 04:15 AM	39.9	39.6	-	31.1	34.6	-3.5
04:15 AM - 04:20 AM	48.2	37.8	-	50.8	34.8	16.0
04:20 AM - 04:25 AM	40.9	39.8	-	37.4	34.7	2.7
04:25 AM - 04:30 AM	47.4	38.7	-	49.8	35.8	14.0
04:30 AM - 04:35 AM	50.4	43.5	-	52.4	35.2	17.2
04:35 AM - 04:40 AM	47.7	38.5	-	50.1	35.5	14.6
04:40 AM - 04:45 AM	47.1	40.0	-	49.2	34.8	14.4
04:45 AM - 04:50 AM	40.0	42.5	-	n/a	35.8	-
04:50 AM - 04:55 AM	41.4	38.7	-	41.1	35.6	5.5
04:55 AM - 05:00 AM	46.9	39.2	-	49.1	35.4	13.7
05:00 AM - 05:05 AM	42.2	40.5	-	40.3	36.4	3.9
05:05 AM - 05:10 AM	42.6	41.1	-	40.3	36.6	3.7
05:10 AM - 05:15 AM	44.5	40.6	-	45.2	38.0	7.2
05:15 AM - 05:20 AM	40.0	42.0	-	n/a	37.3	-
05:20 AM - 05:25 AM	41.9	38.7	-	42.1	36.8	5.3
05:25 AM - 05:30 AM	42.2	40.1	-	41.0	37.5	3.5
05:30 AM - 05:35 AM	43.1	41.5	-	41.0	37.6	3.4
05:35 AM - 05:40 AM	48.2	41.9	-	50.0	38.7	11.3
05:40 AM - 05:45 AM	44.9	43.6	-	42.0	40.6	1.4
05:45 AM - 05:50 AM	44.7	43.4	-	41.8	41.5	0.3
05:50 AM - 05:55 AM	43.8	43.1	-	38.5	40.6	-2.1
05:55 AM - 06:00 AM	44.7	42.4	-	43.8	40.1	3.7
06:00 AM - 07:00 AM	50.2	47.9	46.3	-	43.7	2.6
07:00 AM - 08:00 AM	53.8	51.0	50.6	-	47.0	3.6
08:00 AM - 09:00 AM	52.3	51.8	42.7	-	47.2	-4.5
09:00 AM - 10:00 AM	51.3	50.6	43.0	-	46.3	-3.3
10:00 AM - 11:00 AM	52.6	51.5	46.1	-	45.6	0.5
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมและพัฒนาแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 25-26 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-2 วันที่ตรวจวัด 25-26 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564541-2

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-3
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	49.3	49.0	37.5	-	44.3	-6.8
12:00 PM - 01:00 PM	49.7	49.8	n/a	-	43.8	-
01:00 PM - 02:00 PM	49.7	49.0	41.4	-	44.8	-3.4
02:00 PM - 03:00 PM	47.5	48.0	n/a	-	43.5	-
03:00 PM - 04:00 PM	48.9	47.8	42.4	-	43.8	-1.4
04:00 PM - 05:00 PM	51.5	49.6	47.0	-	44.0	3.0
05:00 PM - 06:00 PM	50.8	48.8	46.5	-	44.4	2.1
06:00 PM - 07:00 PM	50.1	51.4	n/a	-	45.6	-
07:00 PM - 08:00 PM	51.9	48.2	49.5	-	45.6	3.9
08:00 PM - 09:00 PM	50.8	49.4	45.2	-	45.8	-0.6
09:00 PM - 10:00 PM	54.3	50.9	51.6	-	44.7	6.9
10:00 PM - 10:05 PM	55.1	47.7	-	57.2	44.9	12.3
10:05 PM - 10:10 PM	52.8	47.2	-	54.4	45.0	9.4
10:10 PM - 10:15 PM	47.3	49.0	-	n/a	44.8	-
10:15 PM - 10:20 PM	45.7	47.8	-	n/a	45.7	-
10:20 PM - 10:25 PM	44.8	46.6	-	n/a	45.0	-
10:25 PM - 10:30 PM	44.6	46.7	-	n/a	45.0	-
10:30 PM - 10:35 PM	53.0	46.5	-	54.9	44.6	10.3
10:35 PM - 10:40 PM	44.3	47.5	-	n/a	44.7	-
10:40 PM - 10:45 PM	53.6	43.9	-	56.1	41.5	14.6
10:45 PM - 10:50 PM	56.7	43.8	-	59.5	41.5	18.0
10:50 PM - 10:55 PM	45.0	43.1	-	43.5	41.2	2.3
10:55 PM - 11:00 PM	43.5	45.0	-	n/a	41.4	-
11:00 PM - 11:05 PM	43.9	42.8	-	40.4	41.1	-0.7
11:05 PM - 11:10 PM	49.3	42.7	-	51.2	41.4	9.8
11:10 PM - 11:15 PM	42.7	43.0	-	n/a	40.5	-
11:15 PM - 11:20 PM	51.8	41.9	-	54.3	41.1	13.2
11:20 PM - 11:25 PM	45.6	44.0	-	43.5	41.5	2.0
11:25 PM - 11:30 PM	43.6	44.6	-	n/a	41.4	-
11:30 PM - 11:35 PM	45.7	43.6	-	44.5	41.4	3.1
11:35 PM - 11:40 PM	45.2	43.2	-	43.9	42.0	1.9
11:40 PM - 11:45 PM	42.5	45.1	-	n/a	43.3	-
11:45 PM - 11:50 PM	43.7	45.5	-	n/a	44.9	-
11:50 PM - 11:55 PM	43.0	45.2	-	n/a	44.2	-
11:55 PM - 12:00 AM	42.2	44.9	-	n/a	43.9	-
12:00 AM - 12:05 AM	54.5	44.3	-	57.1	43.4	13.7
12:05 AM - 12:10 AM	43.7	43.7	-	n/a	41.0	-
12:10 AM - 12:15 AM	43.2	42.8	-	35.6	40.8	-5.2
12:15 AM - 12:20 AM	45.1	42.6	-	44.5	40.9	3.6
12:20 AM - 12:25 AM	41.5	48.5	-	n/a	43.2	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564541-2

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-3
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	41.2	43.0	-	n/a	40.3	-
12:30 AM - 12:35 AM	44.6	43.3	-	41.7	42.4	-0.7
12:35 AM - 12:40 AM	47.2	44.2	-	47.2	42.5	4.7
12:40 AM - 12:45 AM	47.3	41.4	-	49.0	39.9	9.1
12:45 AM - 12:50 AM	47.4	48.1	-	n/a	40.1	-
12:50 AM - 12:55 AM	40.8	48.1	-	n/a	40.5	-
12:55 AM - 01:00 AM	41.4	40.8	-	35.5	39.6	-4.1
01:00 AM - 01:05 AM	43.3	41.9	-	40.7	39.9	0.8
01:05 AM - 01:10 AM	42.2	42.2	-	n/a	40.6	-
01:10 AM - 01:15 AM	40.2	42.4	-	n/a	39.8	-
01:15 AM - 01:20 AM	43.0	40.1	-	42.9	39.5	3.4
01:20 AM - 01:25 AM	40.8	41.9	-	n/a	40.2	-
01:25 AM - 01:30 AM	42.6	41.0	-	40.5	40.0	0.5
01:30 AM - 01:35 AM	41.6	43.1	-	n/a	39.8	-
01:35 AM - 01:40 AM	42.5	41.2	-	39.6	40.0	-0.4
01:40 AM - 01:45 AM	46.1	41.1	-	47.4	40.3	7.1
01:45 AM - 01:50 AM	40.5	44.2	-	n/a	40.1	-
01:50 AM - 01:55 AM	41.1	40.3	-	36.4	39.3	-2.9
01:55 AM - 02:00 AM	42.5	40.0	-	41.9	38.2	3.7
02:00 AM - 02:05 AM	43.6	40.0	-	44.1	38.4	5.7
02:05 AM - 02:10 AM	39.8	39.9	-	n/a	37.8	-
02:10 AM - 02:15 AM	40.7	38.0	-	40.4	37.3	3.1
02:15 AM - 02:20 AM	40.3	39.4	-	36.0	37.6	-1.6
02:20 AM - 02:25 AM	43.7	39.2	-	44.8	37.9	6.9
02:25 AM - 02:30 AM	39.4	40.1	-	n/a	38.1	-
02:30 AM - 02:35 AM	45.6	39.1	-	47.5	37.6	9.9
02:35 AM - 02:40 AM	49.3	44.7	-	50.5	38.6	11.9
02:40 AM - 02:45 AM	48.3	48.5	-	n/a	38.2	-
02:45 AM - 02:50 AM	48.9	42.7	-	50.7	37.8	12.9
02:50 AM - 02:55 AM	41.6	39.1	-	41.0	37.8	3.2
02:55 AM - 03:00 AM	42.6	38.9	-	43.2	37.6	5.6
03:00 AM - 03:05 AM	45.1	38.7	-	47.0	37.0	10.0
03:05 AM - 03:10 AM	44.1	39.4	-	45.3	37.1	8.2
03:10 AM - 03:15 AM	40.3	40.2	-	26.9	37.1	-10.2
03:15 AM - 03:20 AM	46.8	39.0	-	49.0	36.4	12.6
03:20 AM - 03:25 AM	43.2	41.4	-	41.5	36.4	5.1
03:25 AM - 03:30 AM	44.7	38.9	-	46.4	35.9	10.5
03:30 AM - 03:35 AM	40.7	40.0	-	35.4	36.8	-1.4
03:35 AM - 03:40 AM	44.5	39.2	-	46.0	36.3	9.7
03:40 AM - 03:45 AM	48.3	40.0	-	50.6	35.8	14.8

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564542-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-3
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	49.8	41.6	-	52.1	38.9	13.2
03:50 AM - 03:55 AM	51.1	43.3	-	53.3	41.8	11.5
03:55 AM - 04:00 AM	46.8	41.9	-	48.1	36.5	11.6
04:00 AM - 04:05 AM	47.9	54.3	-	n/a	39.3	-
04:05 AM - 04:10 AM	58.1	41.8	-	61.0	39.6	21.4
04:10 AM - 04:15 AM	46.4	43.9	-	45.8	39.7	6.1
04:15 AM - 04:20 AM	51.2	40.6	-	53.8	36.4	17.4
04:20 AM - 04:25 AM	49.7	46.7	-	49.7	40.0	9.7
04:25 AM - 04:30 AM	49.1	44.7	-	50.1	40.1	10.0
04:30 AM - 04:35 AM	48.0	42.2	-	49.7	39.1	10.6
04:35 AM - 04:40 AM	50.2	41.5	-	52.6	35.4	17.2
04:40 AM - 04:45 AM	51.7	43.4	-	54.0	41.1	12.9
04:45 AM - 04:50 AM	48.8	43.9	-	50.1	42.1	8.0
04:50 AM - 04:55 AM	46.4	43.3	-	46.5	36.7	9.8
04:55 AM - 05:00 AM	49.2	41.8	-	51.3	38.3	13.0
05:00 AM - 05:05 AM	49.2	43.7	-	50.8	37.8	13.0
05:05 AM - 05:10 AM	48.4	42.6	-	50.1	37.5	12.6
05:10 AM - 05:15 AM	48.2	42.1	-	50.0	38.0	12.0
05:15 AM - 05:20 AM	49.1	41.9	-	51.2	38.4	12.8
05:20 AM - 05:25 AM	49.7	44.6	-	51.1	41.7	9.4
05:25 AM - 05:30 AM	50.2	45.6	-	51.4	39.9	11.5
05:30 AM - 05:35 AM	45.5	45.3	-	35.0	42.0	-7.0
05:35 AM - 05:40 AM	46.2	44.8	-	43.6	40.6	3.0
05:40 AM - 05:45 AM	45.8	44.9	-	41.5	41.4	0.1
05:45 AM - 05:50 AM	45.9	45.6	-	37.1	42.6	-5.5
05:50 AM - 05:55 AM	51.6	46.1	-	53.2	43.3	9.9
05:55 AM - 06:00 AM	51.1	46.8	-	52.1	42.6	9.5
06:00 AM - 07:00 AM	52.6	47.9	50.8	-	43.5	7.3
07:00 AM - 08:00 AM	52.7	53.7	n/a	-	48.3	-
08:00 AM - 09:00 AM	50.4	52.4	n/a	-	48.2	-
09:00 AM - 10:00 AM	48.9	47.3	43.8	-	43.9	-0.1
10:00 AM - 11:00 AM	49.0	48.4	40.1	-	44.9	-4.8
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 26-27 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-3 วันที่ตรวจวัด 26-27 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564543-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-4
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	49.2	48.2	42.3	-	44.6	-2.3
12:00 PM - 01:00 PM	47.9	48.0	n/a	-	43.3	-
01:00 PM - 02:00 PM	49.9	49.4	40.3	-	44.8	-4.5
02:00 PM - 03:00 PM	50.6	49.5	44.1	-	45.1	-1.0
03:00 PM - 04:00 PM	50.3	50.7	n/a	-	46.4	-
04:00 PM - 05:00 PM	48.7	47.7	41.8	-	44.1	-2.3
05:00 PM - 06:00 PM	50.2	48.2	45.9	-	45.0	0.9
06:00 PM - 07:00 PM	49.2	48.5	40.9	-	46.4	-5.5
07:00 PM - 08:00 PM	49.5	47.0	45.9	-	45.4	0.5
08:00 PM - 09:00 PM	48.4	47.6	40.7	-	45.1	-4.4
09:00 PM - 10:00 PM	47.6	46.0	42.5	-	44.4	-1.9
10:00 PM - 10:05 PM	45.4	45.4	-	n/a	43.1	-
10:05 PM - 10:10 PM	46.1	45.0	-	42.6	44.0	-1.4
10:10 PM - 10:15 PM	45.5	46.0	-	n/a	44.3	-
10:15 PM - 10:20 PM	47.3	45.4	-	45.8	43.5	2.3
10:20 PM - 10:25 PM	44.9	47.1	-	n/a	44.2	-
10:25 PM - 10:30 PM	42.6	44.9	-	n/a	43.6	-
10:30 PM - 10:35 PM	43.5	44.7	-	n/a	44.0	-
10:35 PM - 10:40 PM	47.9	45.3	-	47.4	44.2	3.2
10:40 PM - 10:45 PM	45.4	47.0	-	n/a	43.8	-
10:45 PM - 10:50 PM	44.4	45.9	-	n/a	43.9	-
10:50 PM - 10:55 PM	50.4	45.2	-	51.8	43.9	7.9
10:55 PM - 11:00 PM	42.2	44.7	-	n/a	43.5	-
11:00 PM - 11:05 PM	43.4	44.1	-	n/a	43.1	-
11:05 PM - 11:10 PM	42.9	43.9	-	n/a	42.1	-
11:10 PM - 11:15 PM	47.2	43.6	-	47.7	41.8	5.9
11:15 PM - 11:20 PM	49.5	45.0	-	50.6	43.5	7.1
11:20 PM - 11:25 PM	64.2	45.7	-	67.1	43.7	23.4
11:25 PM - 11:30 PM	46.9	48.8	-	n/a	43.9	-
11:30 PM - 11:35 PM	44.4	44.5	-	n/a	43.5	-
11:35 PM - 11:40 PM	43.6	44.5	-	n/a	43.1	-
11:40 PM - 11:45 PM	43.1	43.9	-	n/a	43.1	-
11:45 PM - 11:50 PM	53.7	44.3	-	56.2	43.0	13.2
11:50 PM - 11:55 PM	44.4	44.0	-	36.8	43.1	-6.3
11:55 PM - 12:00 AM	54.2	45.1	-	56.6	43.3	13.3
12:00 AM - 12:05 AM	43.1	44.8	-	n/a	43.2	-
12:05 AM - 12:10 AM	42.1	44.5	-	n/a	42.9	-
12:10 AM - 12:15 AM	43.5	43.6	-	n/a	42.7	-
12:15 AM - 12:20 AM	42.6	43.9	-	n/a	42.9	-
12:20 AM - 12:25 AM	43.6	43.1	-	37.0	42.2	-5.2

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564543-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-4
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	41.9	43.9	-	n/a	42.7	-
12:30 AM - 12:35 AM	42.3	43.5	-	n/a	42.8	-
12:35 AM - 12:40 AM	41.6	43.1	-	n/a	41.8	-
12:40 AM - 12:45 AM	42.1	40.9	-	38.9	39.5	-0.6
12:45 AM - 12:50 AM	42.6	41.2	-	40.0	39.5	0.5
12:50 AM - 12:55 AM	45.3	41.9	-	45.6	40.2	5.4
12:55 AM - 01:00 AM	42.4	44.1	-	n/a	41.5	-
01:00 AM - 01:05 AM	43.8	43.6	-	33.3	40.8	-7.5
01:05 AM - 01:10 AM	44.0	44.1	-	n/a	42.4	-
01:10 AM - 01:15 AM	43.0	44.6	-	n/a	43.3	-
01:15 AM - 01:20 AM	42.6	44.1	-	n/a	43.2	-
01:20 AM - 01:25 AM	41.7	42.1	-	n/a	40.5	-
01:25 AM - 01:30 AM	42.5	40.8	-	40.6	38.7	1.9
01:30 AM - 01:35 AM	41.9	42.3	-	n/a	40.2	-
01:35 AM - 01:40 AM	41.2	41.6	-	n/a	40.2	-
01:40 AM - 01:45 AM	40.3	41.2	-	n/a	40.2	-
01:45 AM - 01:50 AM	44.2	40.7	-	44.6	39.7	4.9
01:50 AM - 01:55 AM	40.3	43.1	-	n/a	40.1	-
01:55 AM - 02:00 AM	40.3	40.2	-	26.9	39.0	-12.1
02:00 AM - 02:05 AM	42.7	40.4	-	41.8	39.2	2.6
02:05 AM - 02:10 AM	45.5	42.2	-	45.8	39.5	6.3
02:10 AM - 02:15 AM	45.2	42.5	-	44.9	39.7	5.2
02:15 AM - 02:20 AM	40.1	41.6	-	n/a	39.3	-
02:20 AM - 02:25 AM	41.5	40.5	-	37.6	39.0	-1.4
02:25 AM - 02:30 AM	41.4	41.0	-	33.8	39.3	-5.5
02:30 AM - 02:35 AM	41.4	40.8	-	35.5	39.8	-4.3
02:35 AM - 02:40 AM	41.7	40.0	-	39.8	38.3	1.5
02:40 AM - 02:45 AM	41.7	40.6	-	38.2	37.9	0.3
02:45 AM - 02:50 AM	41.6	41.3	-	32.8	39.8	-7.0
02:50 AM - 02:55 AM	39.6	41.6	-	n/a	39.5	-
02:55 AM - 03:00 AM	39.8	39.8	-	n/a	38.5	-
03:00 AM - 03:05 AM	43.6	40.1	-	44.0	38.6	5.4
03:05 AM - 03:10 AM	44.7	44.7	-	n/a	41.4	-
03:10 AM - 03:15 AM	45.3	46.0	-	n/a	40.9	-
03:15 AM - 03:20 AM	59.6	46.3	-	62.4	41.7	20.7
03:20 AM - 03:25 AM	43.6	48.7	-	n/a	42.7	-
03:25 AM - 03:30 AM	41.7	42.0	-	n/a	38.8	-
03:30 AM - 03:35 AM	50.7	42.1	-	53.1	39.2	13.9
03:35 AM - 03:40 AM	41.6	44.2	-	n/a	38.3	-
03:40 AM - 03:45 AM	43.1	41.0	-	41.9	37.4	4.5

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564543-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-4
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	41.4	40.5	-	37.1	38.1	-1.0
03:50 AM - 03:55 AM	40.3	40.8	-	n/a	38.3	-
03:55 AM - 04:00 AM	39.3	39.0	-	30.5	37.8	-7.3
04:00 AM - 04:05 AM	38.3	38.4	-	n/a	37.0	-
04:05 AM - 04:10 AM	40.0	37.3	-	39.7	36.3	3.4
04:10 AM - 04:15 AM	40.9	37.9	-	40.9	36.7	4.2
04:15 AM - 04:20 AM	46.3	39.1	-	48.4	35.8	12.6
04:20 AM - 04:25 AM	40.9	44.5	-	n/a	36.2	-
04:25 AM - 04:30 AM	41.8	37.9	-	42.5	35.9	6.6
04:30 AM - 04:35 AM	43.2	39.3	-	43.9	37.2	6.7
04:35 AM - 04:40 AM	39.5	40.0	-	n/a	35.5	-
04:40 AM - 04:45 AM	38.4	37.1	-	35.5	35.2	0.3
04:45 AM - 04:50 AM	38.7	36.0	-	38.4	35.0	3.4
04:50 AM - 04:55 AM	39.5	37.1	-	38.8	35.3	3.5
04:55 AM - 05:00 AM	39.7	39.3	-	32.1	36.4	-4.3
05:00 AM - 05:05 AM	40.9	38.4	-	40.3	35.9	4.4
05:05 AM - 05:10 AM	41.1	39.3	-	39.4	36.7	2.7
05:10 AM - 05:15 AM	40.9	40.3	-	35.0	37.7	-2.7
05:15 AM - 05:20 AM	41.6	39.8	-	39.9	37.2	2.7
05:20 AM - 05:25 AM	43.1	40.8	-	42.2	38.5	3.7
05:25 AM - 05:30 AM	43.0	42.2	-	38.3	39.4	-1.1
05:30 AM - 05:35 AM	47.1	43.1	-	47.9	39.6	8.3
05:35 AM - 05:40 AM	44.2	45.4	-	n/a	42.3	-
05:40 AM - 05:45 AM	46.1	43.6	-	45.5	40.7	4.8
05:45 AM - 05:50 AM	48.8	46.5	-	47.9	42.4	5.5
05:50 AM - 05:55 AM	48.7	48.0	-	43.4	43.7	-0.3
05:55 AM - 06:00 AM	48.7	47.6	-	45.2	43.5	1.7
06:00 AM - 07:00 AM	49.6	48.2	44.0	-	44.4	-0.4
07:00 AM - 08:00 AM	51.7	49.0	48.4	-	45.7	2.7
08:00 AM - 09:00 AM	51.4	51.7	n/a	-	45.2	-
09:00 AM - 10:00 AM	49.7	48.5	43.5	-	44.8	-1.3
10:00 AM - 11:00 AM	50.5	50.3	37.0	-	46.1	-9.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 27-28 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-4 วันที่ตรวจวัด 27-28 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564544-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-5
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	51.1	50.1	44.2	-	45.6	-1.4
12:00 PM - 01:00 PM	50.4	49.7	42.1	-	45.7	-3.6
01:00 PM - 02:00 PM	49.5	48.3	43.3	-	44.2	-0.9
02:00 PM - 03:00 PM	50.3	46.4	48.0	-	41.4	6.6
03:00 PM - 04:00 PM	49.8	46.7	46.9	-	42.5	4.4
04:00 PM - 05:00 PM	50.8	48.4	47.1	-	43.4	3.7
05:00 PM - 06:00 PM	53.0	49.4	50.5	-	44.2	6.3
06:00 PM - 07:00 PM	48.5	46.5	44.2	-	44.5	-0.3
07:00 PM - 08:00 PM	48.1	46.7	42.5	-	44.9	-2.4
08:00 PM - 09:00 PM	47.6	50.4	n/a	-	46.9	-
09:00 PM - 10:00 PM	48.1	51.5	n/a	-	47.9	-
10:00 PM - 10:05 PM	49.3	50.5	-	n/a	46.4	-
10:05 PM - 10:10 PM	52.3	49.4	-	52.2	46.3	5.9
10:10 PM - 10:15 PM	50.1	48.6	-	47.8	45.8	2.0
10:15 PM - 10:20 PM	48.1	50.2	-	n/a	46.7	-
10:20 PM - 10:25 PM	50.0	50.7	-	n/a	48.0	-
10:25 PM - 10:30 PM	49.0	53.1	-	n/a	48.5	-
10:30 PM - 10:35 PM	48.9	55.3	-	n/a	51.0	-
10:35 PM - 10:40 PM	49.8	51.6	-	n/a	43.1	-
10:40 PM - 10:45 PM	49.0	45.3	-	49.6	43.8	5.8
10:45 PM - 10:50 PM	49.5	45.3	-	50.4	43.5	6.9
10:50 PM - 10:55 PM	48.6	44.8	-	49.3	43.2	6.1
10:55 PM - 11:00 PM	49.5	44.4	-	50.9	42.9	8.0
11:00 PM - 11:05 PM	51.5	47.4	-	52.4	43.5	8.9
11:05 PM - 11:10 PM	51.2	50.3	-	46.9	47.7	-0.8
11:10 PM - 11:15 PM	52.0	49.3	-	51.7	44.1	7.6
11:15 PM - 11:20 PM	50.5	51.2	-	n/a	47.8	-
11:20 PM - 11:25 PM	54.1	49.8	-	55.1	47.4	7.7
11:25 PM - 11:30 PM	54.7	49.7	-	56.0	46.8	9.2
11:30 PM - 11:35 PM	53.2	50.1	-	53.3	46.1	7.2
11:35 PM - 11:40 PM	53.2	48.8	-	54.2	45.4	8.8
11:40 PM - 11:45 PM	53.3	48.1	-	54.7	44.1	10.6
11:45 PM - 11:50 PM	46.9	50.5	-	n/a	47.8	-
11:50 PM - 11:55 PM	46.8	51.1	-	n/a	48.7	-
11:55 PM - 12:00 AM	47.4	50.2	-	n/a	47.9	-
12:00 AM - 12:05 AM	49.2	47.8	-	46.6	42.0	4.6
12:05 AM - 12:10 AM	51.5	44.2	-	53.6	42.4	11.2
12:10 AM - 12:15 AM	52.0	44.7	-	54.1	42.7	11.4
12:15 AM - 12:20 AM	49.1	45.1	-	49.9	43.6	6.3
12:20 AM - 12:25 AM	47.2	44.9	-	46.3	43.2	3.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564544-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-5
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	47.3	44.2	-	47.4	42.8	4.6
12:30 AM - 12:35 AM	45.7	44.8	-	41.4	41.5	-0.1
12:35 AM - 12:40 AM	47.1	43.0	-	48.0	41.2	6.8
12:40 AM - 12:45 AM	44.5	42.0	-	43.9	40.2	3.7
12:45 AM - 12:50 AM	46.8	41.7	-	48.2	40.1	8.1
12:50 AM - 12:55 AM	46.7	41.6	-	48.1	40.4	7.7
12:55 AM - 01:00 AM	46.8	42.5	-	47.8	40.2	7.6
01:00 AM - 01:05 AM	46.4	42.3	-	47.3	39.6	7.7
01:05 AM - 01:10 AM	45.7	42.3	-	46.0	39.5	6.5
01:10 AM - 01:15 AM	47.0	43.4	-	47.5	39.9	7.6
01:15 AM - 01:20 AM	45.1	42.2	-	45.0	39.7	5.3
01:20 AM - 01:25 AM	45.9	40.0	-	47.6	38.9	8.7
01:25 AM - 01:30 AM	45.2	40.0	-	46.6	38.8	7.8
01:30 AM - 01:35 AM	45.3	40.4	-	46.6	38.2	8.4
01:35 AM - 01:40 AM	44.5	43.0	-	42.2	38.6	3.6
01:40 AM - 01:45 AM	44.0	40.4	-	44.5	38.2	6.3
01:45 AM - 01:50 AM	44.6	39.6	-	45.9	38.5	7.4
01:50 AM - 01:55 AM	45.7	40.1	-	47.3	38.0	9.3
01:55 AM - 02:00 AM	42.5	39.8	-	42.2	37.5	4.7
02:00 AM - 02:05 AM	42.2	40.4	-	40.5	37.7	2.8
02:05 AM - 02:10 AM	40.1	39.0	-	36.6	37.1	-0.5
02:10 AM - 02:15 AM	40.7	38.7	-	39.4	36.9	2.5
02:15 AM - 02:20 AM	44.2	40.1	-	45.1	37.2	7.9
02:20 AM - 02:25 AM	44.8	40.6	-	45.7	37.8	7.9
02:25 AM - 02:30 AM	43.2	38.7	-	44.3	36.5	7.8
02:30 AM - 02:35 AM	52.9	37.9	-	55.8	36.4	19.4
02:35 AM - 02:40 AM	41.2	39.8	-	38.6	37.3	1.3
02:40 AM - 02:45 AM	40.3	38.7	-	38.2	36.7	1.5
02:45 AM - 02:50 AM	40.5	45.1	-	n/a	37.2	-
02:50 AM - 02:55 AM	43.2	40.4	-	43.0	37.6	5.4
02:55 AM - 03:00 AM	51.3	42.0	-	53.8	37.7	16.1
03:00 AM - 03:05 AM	49.9	38.6	-	52.6	36.7	15.9
03:05 AM - 03:10 AM	55.4	38.6	-	58.3	37.0	21.3
03:10 AM - 03:15 AM	49.8	39.4	-	52.4	37.7	14.7
03:15 AM - 03:20 AM	43.7	41.6	-	42.5	37.4	5.1
03:20 AM - 03:25 AM	41.2	39.2	-	39.9	37.1	2.8
03:25 AM - 03:30 AM	51.3	37.4	-	54.1	35.7	18.4
03:30 AM - 03:35 AM	40.0	37.0	-	40.0	35.3	4.7
03:35 AM - 03:40 AM	42.2	41.7	-	35.6	36.6	-1.0
03:40 AM - 03:45 AM	41.5	38.5	-	41.5	36.4	5.1

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564544-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-5
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.2	37.3	-	44.9	36.0	8.9
03:50 AM - 03:55 AM	43.2	38.2	-	44.5	35.9	8.6
03:55 AM - 04:00 AM	46.2	36.8	-	48.7	35.3	13.4
04:00 AM - 04:05 AM	49.3	39.4	-	51.8	35.8	16.0
04:05 AM - 04:10 AM	40.5	36.5	-	41.3	34.3	7.0
04:10 AM - 04:15 AM	42.8	39.5	-	43.1	34.5	8.6
04:15 AM - 04:20 AM	49.0	37.7	-	51.7	34.7	17.0
04:20 AM - 04:25 AM	41.3	39.7	-	39.2	34.6	4.6
04:25 AM - 04:30 AM	40.3	38.6	-	38.4	35.7	2.7
04:30 AM - 04:35 AM	41.8	43.4	-	n/a	35.1	-
04:35 AM - 04:40 AM	40.8	38.3	-	40.2	35.3	4.9
04:40 AM - 04:45 AM	41.1	39.8	-	38.2	34.6	3.6
04:45 AM - 04:50 AM	43.3	42.3	-	39.4	35.6	3.8
04:50 AM - 04:55 AM	43.6	38.5	-	45.0	35.4	9.6
04:55 AM - 05:00 AM	42.5	39.0	-	42.9	35.2	7.7
05:00 AM - 05:05 AM	44.5	40.3	-	45.4	36.2	9.2
05:05 AM - 05:10 AM	43.2	40.9	-	42.3	36.4	5.9
05:10 AM - 05:15 AM	41.8	40.4	-	39.2	37.8	1.4
05:15 AM - 05:20 AM	44.4	41.8	-	43.9	37.1	6.8
05:20 AM - 05:25 AM	45.7	38.5	-	47.8	36.6	11.2
05:25 AM - 05:30 AM	46.1	39.9	-	47.9	37.3	10.6
05:30 AM - 05:35 AM	46.8	41.3	-	48.4	37.4	11.0
05:35 AM - 05:40 AM	45.2	41.7	-	45.6	38.5	7.1
05:40 AM - 05:45 AM	47.1	43.4	-	47.7	40.4	7.3
05:45 AM - 05:50 AM	44.8	43.2	-	42.7	41.3	1.4
05:50 AM - 05:55 AM	45.9	42.9	-	45.9	40.4	5.5
05:55 AM - 06:00 AM	48.9	42.2	-	50.9	39.9	11.0
06:00 AM - 07:00 AM	50.0	47.9	45.8	-	43.7	2.1
07:00 AM - 08:00 AM	52.7	50.9	48.0	-	47.0	1.0
08:00 AM - 09:00 AM	51.8	51.7	35.4	-	47.1	-11.7
09:00 AM - 10:00 AM	52.6	50.9	47.7	-	46.6	1.1
10:00 AM - 11:00 AM	51.7	51.2	42.1	-	47.6	-5.5
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตรวจหาองค์ประกอบด้านความถี่ของเสียงรบกวน และแนวปฏิบัติการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 28-29 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-5 วันที่ตรวจวัด 28-29 เมษายน 2569)
3. ก/ฉ: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
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Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564545-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-6
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	50.8	50.1	42.5	-	45.8	-3.3
12:00 PM - 01:00 PM	49.4	49.0	38.8	-	44.9	-6.1
01:00 PM - 02:00 PM	50.6	50.4	37.1	-	45.4	-8.3
02:00 PM - 03:00 PM	52.7	53.4	n/a	-	47.7	-
03:00 PM - 04:00 PM	51.9	53.2	n/a	-	47.3	-
04:00 PM - 05:00 PM	52.2	50.6	47.1	-	46.9	0.2
05:00 PM - 06:00 PM	50.4	48.7	45.5	-	45.6	-0.1
06:00 PM - 07:00 PM	49.1	48.2	41.8	-	45.8	-4.0
07:00 PM - 08:00 PM	51.7	48.7	48.7	-	46.5	2.2
08:00 PM - 09:00 PM	55.2	50.9	53.2	-	47.0	6.2
09:00 PM - 10:00 PM	51.6	49.5	47.4	-	47.6	-0.2
10:00 PM - 10:05 PM	51.5	50.2	-	48.6	47.0	1.6
10:05 PM - 10:10 PM	51.1	49.7	-	48.5	47.6	0.9
10:10 PM - 10:15 PM	50.0	49.5	-	43.4	47.4	-4.0
10:15 PM - 10:20 PM	51.2	48.8	-	50.5	46.8	3.7
10:20 PM - 10:25 PM	52.7	48.8	-	53.4	47.1	6.3
10:25 PM - 10:30 PM	49.4	48.7	-	44.1	46.0	-1.9
10:30 PM - 10:35 PM	50.0	48.5	-	47.7	46.2	1.5
10:35 PM - 10:40 PM	48.8	47.2	-	46.7	45.3	1.4
10:40 PM - 10:45 PM	47.8	48.4	-	n/a	46.2	-
10:45 PM - 10:50 PM	49.6	47.2	-	48.9	45.8	3.1
10:50 PM - 10:55 PM	48.6	46.8	-	46.9	45.3	1.6
10:55 PM - 11:00 PM	47.6	47.9	-	n/a	45.8	-
11:00 PM - 11:05 PM	47.7	47.0	-	42.4	45.4	-3.0
11:05 PM - 11:10 PM	47.1	46.3	-	42.4	44.7	-2.3
11:10 PM - 11:15 PM	50.7	47.0	-	51.3	45.8	5.5
11:15 PM - 11:20 PM	46.9	47.2	-	n/a	44.8	-
11:20 PM - 11:25 PM	47.3	46.2	-	43.8	44.9	-1.1
11:25 PM - 11:30 PM	45.7	46.6	-	n/a	44.9	-
11:30 PM - 11:35 PM	45.3	46.1	-	n/a	44.8	-
11:35 PM - 11:40 PM	47.3	45.2	-	46.1	43.7	2.4
11:40 PM - 11:45 PM	47.2	45.9	-	44.3	44.7	-0.4
11:45 PM - 11:50 PM	50.9	46.9	-	51.7	44.8	6.9
11:50 PM - 11:55 PM	52.4	46.5	-	54.1	44.4	9.7
11:55 PM - 12:00 AM	51.1	48.5	-	50.6	43.3	7.3
12:00 AM - 12:05 AM	47.7	50.1	-	n/a	43.6	-
12:05 AM - 12:10 AM	44.8	44.7	-	31.4	42.6	-11.2
12:10 AM - 12:15 AM	47.0	46.3	-	41.7	44.1	-2.4
12:15 AM - 12:20 AM	46.8	44.8	-	45.5	43.8	1.7
12:20 AM - 12:25 AM	44.1	46.2	-	n/a	44.1	-

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564545-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-6
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.7	45.1	-	44.6	43.1	1.5
12:30 AM - 12:35 AM	46.3	44.4	-	44.8	42.9	1.9
12:35 AM - 12:40 AM	46.9	45.8	-	43.4	43.7	-0.3
12:40 AM - 12:45 AM	46.2	46.5	-	n/a	44.0	-
12:45 AM - 12:50 AM	50.8	47.1	-	51.4	43.6	7.8
12:50 AM - 12:55 AM	46.4	46.7	-	n/a	43.7	-
12:55 AM - 01:00 AM	45.9	48.2	-	n/a	43.6	-
01:00 AM - 01:05 AM	47.3	45.7	-	45.2	42.9	2.3
01:05 AM - 01:10 AM	46.6	47.7	-	n/a	43.9	-
01:10 AM - 01:15 AM	47.4	45.9	-	45.1	43.2	1.9
01:15 AM - 01:20 AM	46.0	45.8	-	35.5	43.4	-7.9
01:20 AM - 01:25 AM	45.7	47.8	-	n/a	44.7	-
01:25 AM - 01:30 AM	46.7	44.3	-	46.0	41.6	4.4
01:30 AM - 01:35 AM	48.9	45.2	-	49.5	42.5	7.0
01:35 AM - 01:40 AM	44.8	49.6	-	n/a	42.6	-
01:40 AM - 01:45 AM	44.6	46.0	-	n/a	42.8	-
01:45 AM - 01:50 AM	46.5	47.1	-	n/a	42.8	-
01:50 AM - 01:55 AM	45.6	47.1	-	n/a	42.2	-
01:55 AM - 02:00 AM	48.1	45.6	-	47.5	42.3	5.2
02:00 AM - 02:05 AM	42.8	46.0	-	n/a	41.9	-
02:05 AM - 02:10 AM	46.3	43.6	-	46.0	41.8	4.2
02:10 AM - 02:15 AM	44.3	44.4	-	n/a	40.7	-
02:15 AM - 02:20 AM	43.4	45.5	-	n/a	41.1	-
02:20 AM - 02:25 AM	48.8	45.2	-	49.3	41.9	7.4
02:25 AM - 02:30 AM	46.9	44.6	-	46.0	41.4	4.6
02:30 AM - 02:35 AM	50.2	47.1	-	50.3	40.6	9.7
02:35 AM - 02:40 AM	43.5	48.4	-	n/a	43.1	-
02:40 AM - 02:45 AM	46.9	49.0	-	n/a	43.8	-
02:45 AM - 02:50 AM	47.6	46.7	-	43.3	42.9	0.4
02:50 AM - 02:55 AM	47.7	47.9	-	n/a	42.6	-
02:55 AM - 03:00 AM	49.1	49.7	-	n/a	43.0	-
03:00 AM - 03:05 AM	49.8	50.0	-	n/a	43.1	-
03:05 AM - 03:10 AM	47.3	50.2	-	n/a	43.2	-
03:10 AM - 03:15 AM	48.5	49.8	-	n/a	44.8	-
03:15 AM - 03:20 AM	48.6	49.8	-	n/a	42.7	-
03:20 AM - 03:25 AM	49.4	49.1	-	40.6	44.2	-3.6
03:25 AM - 03:30 AM	46.2	51.5	-	n/a	46.4	-
03:30 AM - 03:35 AM	46.9	48.7	-	n/a	45.3	-
03:35 AM - 03:40 AM	48.9	46.8	-	47.7	41.8	5.9
03:40 AM - 03:45 AM	50.6	50.2	-	43.0	44.5	-1.5

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564545-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-6
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	51.0	52.1	-	n/a	46.5	-
03:50 AM - 03:55 AM	48.6	51.7	-	n/a	48.3	-
03:55 AM - 04:00 AM	46.8	51.2	-	n/a	43.8	-
04:00 AM - 04:05 AM	48.1	47.5	-	42.2	42.7	-0.5
04:05 AM - 04:10 AM	48.9	47.8	-	45.4	43.6	1.8
04:10 AM - 04:15 AM	46.8	49.0	-	n/a	45.3	-
04:15 AM - 04:20 AM	49.7	47.7	-	48.4	41.7	6.7
04:20 AM - 04:25 AM	50.8	46.6	-	51.7	43.8	7.9
04:25 AM - 04:30 AM	50.8	52.8	-	n/a	47.9	-
04:30 AM - 04:35 AM	52.3	51.5	-	47.6	45.4	2.2
04:35 AM - 04:40 AM	47.2	52.0	-	n/a	48.1	-
04:40 AM - 04:45 AM	47.0	53.2	-	n/a	46.6	-
04:45 AM - 04:50 AM	50.0	53.5	-	n/a	46.1	-
04:50 AM - 04:55 AM	49.8	53.2	-	n/a	47.0	-
04:55 AM - 05:00 AM	50.6	51.1	-	n/a	45.5	-
05:00 AM - 05:05 AM	53.2	52.5	-	47.9	45.5	2.4
05:05 AM - 05:10 AM	51.5	53.0	-	n/a	46.7	-
05:10 AM - 05:15 AM	48.9	53.9	-	n/a	49.3	-
05:15 AM - 05:20 AM	48.8	49.7	-	n/a	43.8	-
05:20 AM - 05:25 AM	49.2	46.7	-	48.6	43.5	5.1
05:25 AM - 05:30 AM	47.1	50.0	-	n/a	43.4	-
05:30 AM - 05:35 AM	50.8	48.6	-	49.8	44.2	5.6
05:35 AM - 05:40 AM	49.1	49.6	-	n/a	45.5	-
05:40 AM - 05:45 AM	48.5	50.8	-	n/a	44.5	-
05:45 AM - 05:50 AM	49.1	49.4	-	n/a	45.6	-
05:50 AM - 05:55 AM	49.0	48.6	-	41.4	44.5	-3.1
05:55 AM - 06:00 AM	52.6	50.0	-	52.1	45.2	6.9
06:00 AM - 07:00 AM	52.9	50.9	48.6		46.4	2.2
07:00 AM - 08:00 AM	56.5	56.2	44.7	-	50.9	-6.2
08:00 AM - 09:00 AM	54.4	55.1	n/a	-	49.8	-
09:00 AM - 10:00 AM	54.2	52.7	48.9	-	48.4	0.5
10:00 AM - 11:00 AM	59.5	52.1	58.6	-	47.9	10.7
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมคุณภาพสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 29 -30 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-6 วันที่ตรวจวัด 29-30 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564546-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-7
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	52.1	51.3	44.4	-	46.8	-2.4
12:00 PM - 01:00 PM	52.9	51.6	47.0	-	46.9	0.1
01:00 PM - 02:00 PM	50.7	49.6	44.2	-	45.7	-1.5
02:00 PM - 03:00 PM	50.6	49.6	43.7	-	45.2	-1.5
03:00 PM - 04:00 PM	49.2	49.2	n/a	-	44.6	-
04:00 PM - 05:00 PM	51.6	50.3	45.7	-	46.9	-1.2
05:00 PM - 06:00 PM	52.0	51.2	44.3	-	47.4	-3.1
06:00 PM - 07:00 PM	49.4	49.0	38.8	-	46.6	-7.8
07:00 PM - 08:00 PM	51.4	49.1	47.5	-	46.2	1.3
08:00 PM - 09:00 PM	51.0	51.0	n/a	-	47.6	-
09:00 PM - 10:00 PM	50.4	50.0	39.8	-	45.9	-6.1
10:00 PM - 10:05 PM	52.2	50.3	-	50.7	45.6	5.1
10:05 PM - 10:10 PM	48.6	50.7	-	n/a	46.0	-
10:10 PM - 10:15 PM	48.7	51.7	-	n/a	44.3	-
10:15 PM - 10:20 PM	50.0	50.9	-	n/a	47.0	-
10:20 PM - 10:25 PM	48.6	49.0	-	n/a	45.4	-
10:25 PM - 10:30 PM	50.0	48.4	-	47.9	44.2	3.7
10:30 PM - 10:35 PM	47.2	47.5	-	n/a	45.3	-
10:35 PM - 10:40 PM	48.1	49.5	-	n/a	44.2	-
10:40 PM - 10:45 PM	47.5	47.3	-	37.0	44.0	-7.0
10:45 PM - 10:50 PM	46.4	46.3	-	33.0	43.9	-10.9
10:50 PM - 10:55 PM	48.4	48.2	-	37.9	44.5	-6.6
10:55 PM - 11:00 PM	48.7	47.4	-	45.8	44.5	1.3
11:00 PM - 11:05 PM	48.6	50.5	-	n/a	45.0	-
11:05 PM - 11:10 PM	49.5	48.7	-	44.8	44.4	0.4
11:10 PM - 11:15 PM	50.8	50.4	-	43.2	47.0	-3.8
11:15 PM - 11:20 PM	46.4	50.6	-	n/a	45.4	-
11:20 PM - 11:25 PM	47.1	47.7	-	n/a	44.8	-
11:25 PM - 11:30 PM	46.7	46.5	-	36.2	43.6	-7.4
11:30 PM - 11:35 PM	47.7	49.1	-	n/a	44.5	-
11:35 PM - 11:40 PM	46.9	48.2	-	n/a	43.7	-
11:40 PM - 11:45 PM	45.4	49.4	-	n/a	43.8	-
11:45 PM - 11:50 PM	44.6	46.9	-	n/a	42.6	-
11:50 PM - 11:55 PM	46.6	44.7	-	45.1	42.6	2.5
11:55 PM - 12:00 AM	45.8	46.4	-	n/a	44.1	-
12:00 AM - 12:05 AM	44.6	46.3	-	n/a	43.9	-
12:05 AM - 12:10 AM	43.7	46.4	-	n/a	43.1	-
12:10 AM - 12:15 AM	43.3	46.6	-	n/a	43.3	-
12:15 AM - 12:20 AM	46.0	44.1	-	44.5	43.1	1.4
12:20 AM - 12:25 AM	43.7	46.1	-	n/a	43.4	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564546-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-7
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	45.2	45.5	-	n/a	43.6	-
12:30 AM - 12:35 AM	44.9	44.7	-	34.4	42.5	-8.1
12:35 AM - 12:40 AM	46.1	45.6	-	39.5	43.2	-3.7
12:40 AM - 12:45 AM	43.7	48.0	-	n/a	44.6	-
12:45 AM - 12:50 AM	45.0	44.5	-	38.4	42.4	-4.0
12:50 AM - 12:55 AM	43.9	44.3	-	n/a	42.4	-
12:55 AM - 01:00 AM	46.2	45.1	-	42.7	41.6	1.1
01:00 AM - 01:05 AM	46.1	45.3	-	41.4	42.5	-1.1
01:05 AM - 01:10 AM	44.4	47.9	-	n/a	44.5	-
01:10 AM - 01:15 AM	45.6	44.3	-	42.7	42.0	0.7
01:15 AM - 01:20 AM	45.3	46.1	-	n/a	43.2	-
01:20 AM - 01:25 AM	46.2	45.7	-	39.6	42.6	-3.0
01:25 AM - 01:30 AM	46.7	46.6	-	33.3	43.6	-10.3
01:30 AM - 01:35 AM	43.9	47.4	-	n/a	43.9	-
01:35 AM - 01:40 AM	44.0	46.7	-	n/a	44.0	-
01:40 AM - 01:45 AM	49.0	44.0	-	50.3	41.1	9.2
01:45 AM - 01:50 AM	45.3	44.2	-	41.8	41.7	0.1
01:50 AM - 01:55 AM	46.2	45.2	-	42.3	41.8	0.5
01:55 AM - 02:00 AM	45.8	47.5	-	n/a	43.6	-
02:00 AM - 02:05 AM	45.5	45.5	-	n/a	42.1	-
02:05 AM - 02:10 AM	43.6	47.4	-	n/a	42.6	-
02:10 AM - 02:15 AM	43.1	44.9	-	n/a	41.8	-
02:15 AM - 02:20 AM	44.1	44.4	-	n/a	41.1	-
02:20 AM - 02:25 AM	54.9	45.9	-	57.3	40.8	16.5
02:25 AM - 02:30 AM	41.4	44.5	-	n/a	41.2	-
02:30 AM - 02:35 AM	41.4	47.1	-	n/a	39.8	-
02:35 AM - 02:40 AM	42.6	41.8	-	37.9	39.7	-1.8
02:40 AM - 02:45 AM	44.8	41.2	-	45.3	39.6	5.7
02:45 AM - 02:50 AM	39.9	42.3	-	n/a	40.5	-
02:50 AM - 02:55 AM	40.1	42.5	-	n/a	39.4	-
02:55 AM - 03:00 AM	55.9	40.1	-	58.8	38.2	20.6
03:00 AM - 03:05 AM	41.4	45.3	-	n/a	39.5	-
03:05 AM - 03:10 AM	40.7	45.2	-	n/a	38.5	-
03:10 AM - 03:15 AM	42.0	42.3	-	n/a	38.8	-
03:15 AM - 03:20 AM	41.4	41.0	-	33.8	38.6	-4.8
03:20 AM - 03:25 AM	44.8	41.9	-	44.7	39.0	5.7
03:25 AM - 03:30 AM	41.3	44.0	-	n/a	38.9	-
03:30 AM - 03:35 AM	44.1	43.1	-	40.2	39.8	0.4
03:35 AM - 03:40 AM	42.6	43.1	-	n/a	39.4	-
03:40 AM - 03:45 AM	57.7	45.9	-	60.4	41.1	19.3

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564546-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-7
Parameter เสียงรบกวน
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (GPS 47P 0746540, 1426059)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531307

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
03:45 AM - 03:50 AM	41.3	45.6	-	n/a	39.0	-
03:50 AM - 03:55 AM	40.8	48.0	-	n/a	40.5	-
03:55 AM - 04:00 AM	41.6	39.6	-	40.3	38.1	2.2
04:00 AM - 04:05 AM	42.8	40.6	-	41.8	37.7	4.1
04:05 AM - 04:10 AM	40.3	43.0	-	n/a	37.7	-
04:10 AM - 04:15 AM	40.4	42.2	-	n/a	37.9	-
04:15 AM - 04:20 AM	43.7	39.9	-	44.4	37.5	6.9
04:20 AM - 04:25 AM	42.2	40.9	-	39.3	36.9	2.4
04:25 AM - 04:30 AM	42.8	45.0	-	n/a	41.2	-
04:30 AM - 04:35 AM	43.5	42.7	-	38.8	38.4	0.4
04:35 AM - 04:40 AM	44.5	43.7	-	39.8	38.9	0.9
04:40 AM - 04:45 AM	46.2	43.8	-	45.5	40.3	5.2
04:45 AM - 04:50 AM	57.5	46.2	-	60.2	40.4	19.8
04:50 AM - 04:55 AM	44.4	48.3	-	n/a	44.0	-
04:55 AM - 05:00 AM	45.3	50.0	-	n/a	42.8	-
05:00 AM - 05:05 AM	44.9	46.0	-	n/a	42.9	-
05:05 AM - 05:10 AM	43.0	44.6	-	n/a	40.8	-
05:10 AM - 05:15 AM	44.7	46.5	-	n/a	42.9	-
05:15 AM - 05:20 AM	43.6	43.5	-	30.2	40.1	-9.9
05:20 AM - 05:25 AM	43.9	44.1	-	n/a	39.7	-
05:25 AM - 05:30 AM	43.3	44.2	-	n/a	41.6	-
05:30 AM - 05:35 AM	44.3	44.5	-	n/a	38.9	-
05:35 AM - 05:40 AM	42.9	43.4	-	n/a	40.4	-
05:40 AM - 05:45 AM	44.2	42.9	-	41.3	39.6	1.7
05:45 AM - 05:50 AM	44.8	41.6	-	45.0	38.2	6.8
05:50 AM - 05:55 AM	44.3	43.7	-	38.4	39.9	-1.5
05:55 AM - 06:00 AM	50.9	44.0	-	52.9	40.2	12.7
06:00 AM - 07:00 AM	54.2	47.9	53.0	-	43.3	9.7
07:00 AM - 08:00 AM	53.5	52.3	47.3	-	49.2	-1.9
08:00 AM - 09:00 AM	54.7	54.4	42.9	-	50.5	-7.6
09:00 AM - 10:00 AM	53.3	54.0	n/a	-	49.0	-
10:00 AM - 11:00 AM	52.0	52.9	n/a	-	47.3	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-7 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564547-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-8
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
11:00 AM - 12:00 PM	51.5	48.6	48.4	-	43.1	5.3
12:00 PM - 01:00 PM	53.1	49.4	50.7	-	43.5	7.2
01:00 PM - 02:00 PM	48.4	47.5	41.1	-	43.3	-2.2
02:00 PM - 03:00 PM	49.4	47.7	44.5	-	42.9	1.6
03:00 PM - 04:00 PM	52.0	49.2	48.8	-	44.1	4.7
04:00 PM - 05:00 PM	53.1	51.5	48.0	-	47.3	0.7
05:00 PM - 06:00 PM	53.5	51.9	48.4	-	48.9	-0.5
06:00 PM - 07:00 PM	54.0	51.4	50.5	-	48.8	1.7
07:00 PM - 08:00 PM	53.0	51.5	47.7	-	48.9	-1.2
08:00 PM - 09:00 PM	52.0	51.5	42.4	-	49.0	-6.6
09:00 PM - 10:00 PM	50.6	50.1	41.0	-	47.5	-6.5
10:00 PM - 10:05 PM	52.3	50.1	-	51.3	46.8	4.5
10:05 PM - 10:10 PM	50.9	49.5	-	48.3	48.0	0.3
10:10 PM - 10:15 PM	49.3	48.0	-	46.4	45.3	1.1
10:15 PM - 10:20 PM	48.3	47.9	-	40.7	45.2	-4.5
10:20 PM - 10:25 PM	48.5	47.6	-	44.2	45.3	-1.1
10:25 PM - 10:30 PM	49.6	49.8	-	n/a	45.9	-
10:30 PM - 10:35 PM	50.5	50.2	-	41.7	45.0	-3.3
10:35 PM - 10:40 PM	51.6	46.7	-	52.9	44.9	8.0
10:40 PM - 10:45 PM	45.9	46.4	-	n/a	44.4	-
10:45 PM - 10:50 PM	46.3	46.3	-	n/a	44.1	-
10:50 PM - 10:55 PM	45.6	47.9	-	n/a	45.3	-
10:55 PM - 11:00 PM	47.6	46.4	-	44.4	44.6	-0.2
11:00 PM - 11:05 PM	44.5	47.7	-	n/a	44.7	-
11:05 PM - 11:10 PM	47.1	47.7	-	n/a	45.0	-
11:10 PM - 11:15 PM	47.3	49.7	-	n/a	45.4	-
11:15 PM - 11:20 PM	50.1	48.2	-	48.6	45.2	3.4
11:20 PM - 11:25 PM	49.6	50.0	-	n/a	47.4	-
11:25 PM - 11:30 PM	48.5	49.3	-	n/a	47.3	-
11:30 PM - 11:35 PM	48.6	47.9	-	43.3	47.2	-3.9
11:35 PM - 11:40 PM	45.2	50.1	-	n/a	47.3	-
11:40 PM - 11:45 PM	50.6	48.6	-	49.3	47.4	1.9
11:45 PM - 11:50 PM	47.1	49.7	-	n/a	47.7	-
11:50 PM - 11:55 PM	49.3	49.2	-	35.9	47.5	-11.6
11:55 PM - 12:00 AM	48.4	47.8	-	42.5	47.0	-4.5
12:00 AM - 12:05 AM	45.6	47.9	-	n/a	44.8	-
12:05 AM - 12:10 AM	47.1	49.2	-	n/a	48.1	-
12:10 AM - 12:15 AM	48.5	50.1	-	n/a	48.4	-
12:15 AM - 12:20 AM	48.3	49.8	-	n/a	49.2	-
12:20 AM - 12:25 AM	47.8	50.3	-	n/a	46.4	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564547-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-8
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
12:25 AM - 12:30 AM	52.4	51.7	-	47.1	46.6	0.5
12:30 AM - 12:35 AM	54.8	47.8	-	56.8	46.3	10.5
12:35 AM - 12:40 AM	51.2	48.6	-	50.7	47.4	3.3
12:40 AM - 12:45 AM	51.7	48.9	-	51.5	47.1	4.4
12:45 AM - 12:50 AM	51.4	48.4	-	51.4	47.0	4.4
12:50 AM - 12:55 AM	51.3	48.4	-	51.2	45.9	5.3
12:55 AM - 01:00 AM	49.2	48.7	-	42.6	45.5	-2.9
01:00 AM - 01:05 AM	50.6	49.9	-	45.3	46.1	-0.8
01:05 AM - 01:10 AM	48.7	49.0	-	n/a	46.0	-
01:10 AM - 01:15 AM	49.0	49.9	-	n/a	45.6	-
01:15 AM - 01:20 AM	48.4	47.4	-	44.5	45.5	-1.0
01:20 AM - 01:25 AM	46.1	47.7	-	n/a	45.3	-
01:25 AM - 01:30 AM	45.9	46.3	-	n/a	44.8	-
01:30 AM - 01:35 AM	44.9	46.4	-	n/a	44.6	-
01:35 AM - 01:40 AM	43.3	46.7	-	n/a	45.3	-
01:40 AM - 01:45 AM	44.3	48.8	-	n/a	44.9	-
01:45 AM - 01:50 AM	49.1	48.7	-	41.5	44.6	-3.1
01:50 AM - 01:55 AM	50.4	47.5	-	50.3	44.8	5.5
01:55 AM - 02:00 AM	47.7	46.2	-	45.4	44.9	0.5
02:00 AM - 02:05 AM	42.4	46.0	-	n/a	44.9	-
02:05 AM - 02:10 AM	46.9	48.8	-	n/a	44.7	-
02:10 AM - 02:15 AM	49.2	46.7	-	48.6	44.7	3.9
02:15 AM - 02:20 AM	46.2	47.7	-	n/a	44.4	-
02:20 AM - 02:25 AM	45.3	45.2	-	31.9	44.3	-12.4
02:25 AM - 02:30 AM	41.3	46.9	-	n/a	44.9	-
02:30 AM - 02:35 AM	45.8	49.4	-	n/a	45.6	-
02:35 AM - 02:40 AM	49.7	46.4	-	50.0	45.4	4.6
02:40 AM - 02:45 AM	42.6	49.1	-	n/a	45.3	-
02:45 AM - 02:50 AM	50.0	49.2	-	45.3	45.8	-0.5
02:50 AM - 02:55 AM	50.0	48.1	-	48.5	45.4	3.1
02:55 AM - 03:00 AM	48.0	47.9	-	34.6	45.4	-10.8
03:00 AM - 03:05 AM	47.4	46.9	-	40.8	45.3	-4.5
03:05 AM - 03:10 AM	45.3	46.7	-	n/a	45.0	-
03:10 AM - 03:15 AM	45.7	45.5	-	35.2	44.4	-9.2
03:15 AM - 03:20 AM	45.8	47.9	-	n/a	44.8	-
03:20 AM - 03:25 AM	46.9	45.5	-	44.3	44.5	-0.2
03:25 AM - 03:30 AM	43.3	46.2	-	n/a	44.5	-
03:30 AM - 03:35 AM	45.3	46.3	-	n/a	44.1	-
03:35 AM - 03:40 AM	50.7	46.5	-	51.6	44.5	7.1
03:40 AM - 03:45 AM	46.4	46.2	-	35.9	44.3	-8.4

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564547-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-8
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
03:45 AM - 03:50 AM	46.3	46.4	-	n/a	43.9	-
03:50 AM - 03:55 AM	45.8	45.4	-	38.2	43.6	-5.4
03:55 AM - 04:00 AM	45.9	47.3	-	n/a	44.4	-
04:00 AM - 04:05 AM	47.0	47.6	-	n/a	44.2	-
04:05 AM - 04:10 AM	48.9	48.0	-	44.6	45.1	-0.5
04:10 AM - 04:15 AM	48.0	48.7	-	n/a	45.5	-
04:15 AM - 04:20 AM	50.6	50.0	-	44.7	46.1	-1.4
04:20 AM - 04:25 AM	51.1	49.0	-	49.9	46.0	3.9
04:25 AM - 04:30 AM	49.5	49.3	-	39.0	45.6	-6.6
04:30 AM - 04:35 AM	49.6	52.4	-	n/a	45.9	-
04:35 AM - 04:40 AM	53.8	51.9	-	52.3	46.5	5.8
04:40 AM - 04:45 AM	53.4	50.8	-	52.9	45.9	7.0
04:45 AM - 04:50 AM	52.3	51.4	-	48.0	45.6	2.4
04:50 AM - 04:55 AM	52.5	49.9	-	52.0	45.6	6.4
04:55 AM - 05:00 AM	50.6	49.5	-	47.1	44.9	2.2
05:00 AM - 05:05 AM	52.6	50.0	-	52.1	45.7	6.4
05:05 AM - 05:10 AM	53.7	52.3	-	51.1	45.8	5.3
05:10 AM - 05:15 AM	54.2	54.2	-	n/a	46.7	-
05:15 AM - 05:20 AM	56.2	52.8	-	56.5	45.8	10.7
05:20 AM - 05:25 AM	54.3	51.0	-	54.6	46.0	8.6
05:25 AM - 05:30 AM	54.2	52.9	-	51.3	46.5	4.8
05:30 AM - 05:35 AM	55.2	53.1	-	54.0	47.7	6.3
05:35 AM - 05:40 AM	56.1	52.0	-	57.0	46.1	10.9
05:40 AM - 05:45 AM	54.0	53.3	-	48.7	46.6	2.1
05:45 AM - 05:50 AM	56.6	52.5	-	57.5	48.0	9.5
05:50 AM - 05:55 AM	54.7	55.2	-	n/a	48.0	-
05:55 AM - 06:00 AM	56.9	53.4	-	57.3	48.0	9.3
06:00 AM - 07:00 AM	55.6	52.8	52.4	-	47.6	4.8
07:00 AM - 08:00 AM	51.2	48.5	47.9	-	44.2	3.7
08:00 AM - 09:00 AM	49.6	48.2	44.0	-	43.5	0.5
09:00 AM - 10:00 AM	48.5	46.7	43.8	-	42.3	1.5
10:00 AM - 11:00 AM	48.8	47.4	43.2	-	42.2	1.0
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 24-25 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-8 วันที่ตรวจวัด 24-25 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564548-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-9
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	48.3	46.2	44.1	-	41.6	2.5
12:00 PM - 01:00 PM	47.5	46.8	39.2	-	41.6	-2.4
01:00 PM - 02:00 PM	49.2	48.0	43.0	-	41.8	1.2
02:00 PM - 03:00 PM	49.6	48.0	44.5	-	42.3	2.2
03:00 PM - 04:00 PM	50.5	49.4	44.0	-	44.3	-0.3
04:00 PM - 05:00 PM	55.3	53.5	50.6	-	48.3	2.3
05:00 PM - 06:00 PM	56.7	56.6	40.3	-	51.1	-10.8
06:00 PM - 07:00 PM	57.1	56.5	48.2	-	51.6	-3.4
07:00 PM - 08:00 PM	56.6	55.7	49.3	-	51.3	-2.0
08:00 PM - 09:00 PM	56.1	55.0	49.6	-	49.5	0.1
09:00 PM - 10:00 PM	54.5	53.9	45.6	-	49.3	-3.7
10:00 PM - 10:05 PM	54.3	52.8	-	52.0	49.4	2.6
10:05 PM - 10:10 PM	53.0	52.8	-	42.5	48.8	-6.3
10:10 PM - 10:15 PM	52.9	53.6	-	n/a	48.9	-
10:15 PM - 10:20 PM	54.3	53.8	-	47.7	48.6	-0.9
10:20 PM - 10:25 PM	55.1	52.1	-	55.1	49.0	6.1
10:25 PM - 10:30 PM	52.1	52.8	-	n/a	48.8	-
10:30 PM - 10:35 PM	52.6	52.4	-	42.1	48.6	-6.5
10:35 PM - 10:40 PM	52.7	51.8	-	48.4	48.4	0.0
10:40 PM - 10:45 PM	51.0	49.9	-	47.5	48.1	-0.6
10:45 PM - 10:50 PM	48.5	51.9	-	n/a	48.6	-
10:50 PM - 10:55 PM	52.6	52.0	-	46.7	48.8	-2.1
10:55 PM - 11:00 PM	52.2	52.9	-	n/a	48.2	-
11:00 PM - 11:05 PM	53.7	55.2	-	n/a	48.2	-
11:05 PM - 11:10 PM	56.7	55.9	-	52.0	49.7	2.3
11:10 PM - 11:15 PM	57.3	53.7	-	57.8	49.3	8.5
11:15 PM - 11:20 PM	54.6	53.5	-	51.1	49.7	1.4
11:20 PM - 11:25 PM	54.8	53.4	-	52.2	49.6	2.6
11:25 PM - 11:30 PM	59.3	58.5	-	54.6	48.3	6.3
11:30 PM - 11:35 PM	53.0	52.3	-	47.7	48.0	-0.3
11:35 PM - 11:40 PM	50.5	51.0	-	n/a	48.4	-
11:40 PM - 11:45 PM	50.7	50.6	-	37.3	48.7	-11.4
11:45 PM - 11:50 PM	51.0	51.1	-	n/a	48.7	-
11:50 PM - 11:55 PM	53.6	52.4	-	50.4	48.6	1.8
11:55 PM - 12:00 AM	50.3	50.5	-	n/a	48.5	-
12:00 AM - 12:05 AM	55.3	53.8	-	53.0	48.5	4.5
12:05 AM - 12:10 AM	53.4	52.7	-	48.1	48.2	-0.1
12:10 AM - 12:15 AM	49.9	50.2	-	n/a	47.7	-
12:15 AM - 12:20 AM	49.5	49.7	-	n/a	47.2	-
12:20 AM - 12:25 AM	46.4	48.6	-	n/a	47.3	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564548-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-9
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	51.3	51.0	-	42.5	48.5	-6.0
12:30 AM - 12:35 AM	55.1	53.0	-	53.9	47.6	6.3
12:35 AM - 12:40 AM	48.5	49.7	-	n/a	47.8	-
12:40 AM - 12:45 AM	51.3	50.9	-	43.7	48.2	-4.5
12:45 AM - 12:50 AM	46.1	49.1	-	n/a	47.3	-
12:50 AM - 12:55 AM	48.1	49.5	-	n/a	47.2	-
12:55 AM - 01:00 AM	48.6	49.5	-	n/a	47.5	-
01:00 AM - 01:05 AM	47.0	48.4	-	n/a	47.4	-
01:05 AM - 01:10 AM	51.7	51.3	-	44.1	47.3	-3.2
01:10 AM - 01:15 AM	48.6	49.3	-	n/a	47.4	-
01:15 AM - 01:20 AM	49.8	49.0	-	45.1	47.5	-2.4
01:20 AM - 01:25 AM	48.1	50.3	-	n/a	47.7	-
01:25 AM - 01:30 AM	48.0	49.2	-	n/a	47.6	-
01:30 AM - 01:35 AM	43.6	48.1	-	n/a	47.5	-
01:35 AM - 01:40 AM	49.7	50.0	-	n/a	47.9	-
01:40 AM - 01:45 AM	51.1	51.2	-	n/a	48.0	-
01:45 AM - 01:50 AM	46.1	48.8	-	n/a	47.4	-
01:50 AM - 01:55 AM	48.0	49.3	-	n/a	47.1	-
01:55 AM - 02:00 AM	44.8	48.4	-	n/a	47.3	-
02:00 AM - 02:05 AM	46.8	49.1	-	n/a	47.5	-
02:05 AM - 02:10 AM	45.9	48.9	-	n/a	47.3	-
02:10 AM - 02:15 AM	44.7	48.0	-	n/a	46.8	-
02:15 AM - 02:20 AM	51.8	50.5	-	48.9	46.4	2.5
02:20 AM - 02:25 AM	48.3	48.8	-	n/a	46.6	-
02:25 AM - 02:30 AM	51.5	50.6	-	47.2	46.3	0.9
02:30 AM - 02:35 AM	44.7	47.3	-	n/a	46.1	-
02:35 AM - 02:40 AM	42.1	47.0	-	n/a	45.5	-
02:40 AM - 02:45 AM	48.6	48.9	-	n/a	45.8	-
02:45 AM - 02:50 AM	46.1	47.7	-	n/a	45.6	-
02:50 AM - 02:55 AM	51.9	50.6	-	49.0	45.9	3.1
02:55 AM - 03:00 AM	47.3	48.6	-	n/a	45.9	-
03:00 AM - 03:05 AM	44.1	47.2	-	n/a	45.8	-
03:05 AM - 03:10 AM	46.6	48.6	-	n/a	46.7	-
03:10 AM - 03:15 AM	47.9	47.9	-	n/a	46.6	-
03:15 AM - 03:20 AM	45.0	49.1	-	n/a	47.0	-
03:20 AM - 03:25 AM	48.5	49.4	-	n/a	47.1	-
03:25 AM - 03:30 AM	48.9	49.6	-	n/a	46.6	-
03:30 AM - 03:35 AM	49.6	49.1	-	43.0	46.2	-3.2
03:35 AM - 03:40 AM	45.2	47.7	-	n/a	46.3	-
03:40 AM - 03:45 AM	47.5	48.3	-	n/a	46.1	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564548-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-9
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	47.8	48.4	-	n/a	46.3	-
03:50 AM - 03:55 AM	47.7	49.0	-	n/a	47.1	-
03:55 AM - 04:00 AM	52.1	50.8	-	49.2	46.6	2.6
04:00 AM - 04:05 AM	47.7	47.8	-	n/a	46.5	-
04:05 AM - 04:10 AM	51.4	49.8	-	49.3	46.5	2.8
04:10 AM - 04:15 AM	50.1	49.3	-	45.4	46.6	-1.2
04:15 AM - 04:20 AM	51.7	50.7	-	47.8	46.6	1.2
04:20 AM - 04:25 AM	51.1	50.4	-	45.8	47.5	-1.7
04:25 AM - 04:30 AM	51.3	49.7	-	49.2	47.0	2.2
04:30 AM - 04:35 AM	54.3	52.1	-	53.3	47.6	5.7
04:35 AM - 04:40 AM	55.1	52.0	-	55.2	46.8	8.4
04:40 AM - 04:45 AM	54.6	52.6	-	53.3	46.8	6.5
04:45 AM - 04:50 AM	53.2	51.7	-	50.9	48.3	2.6
04:50 AM - 04:55 AM	52.7	51.3	-	50.1	47.4	2.7
04:55 AM - 05:00 AM	50.8	51.0	-	n/a	46.6	-
05:00 AM - 05:05 AM	51.0	49.9	-	47.5	47.1	0.4
05:05 AM - 05:10 AM	53.0	50.5	-	52.4	46.4	6.0
05:10 AM - 05:15 AM	53.8	51.1	-	53.5	47.0	6.5
05:15 AM - 05:20 AM	54.2	51.1	-	54.3	47.1	7.2
05:20 AM - 05:25 AM	54.4	52.1	-	53.5	47.6	5.9
05:25 AM - 05:30 AM	54.7	52.6	-	53.5	47.3	6.2
05:30 AM - 05:35 AM	55.0	52.9	-	53.8	48.9	4.9
05:35 AM - 05:40 AM	55.8	53.3	-	55.2	48.3	6.9
05:40 AM - 05:45 AM	56.2	53.7	-	55.6	47.5	8.1
05:45 AM - 05:50 AM	57.8	55.0	-	57.6	47.3	10.3
05:50 AM - 05:55 AM	53.8	50.9	-	53.7	46.4	7.3
05:55 AM - 06:00 AM	55.3	52.1	-	55.5	47.4	8.1
06:00 AM - 07:00 AM	57.7	54.2	55.1	-	48.1	7.0
07:00 AM - 08:00 AM	51.1	48.8	47.2	-	44.9	2.3
08:00 AM - 09:00 AM	49.0	47.4	43.9	-	42.8	1.1
09:00 AM - 10:00 AM	48.7	47.4	42.8	-	43.1	-0.3
10:00 AM - 11:00 AM	47.7	46.7	40.8	-	42.8	-2.0
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงที่ราบ ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 25-26 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-9 วันที่ตรวจวัด 25-26 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564549-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-10
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	48.3	46.9	42.7	-	42.1	0.6
12:00 PM - 01:00 PM	49.3	47.6	44.4	-	42.7	1.7
01:00 PM - 02:00 PM	48.2	47.2	41.3	-	42.6	-1.3
02:00 PM - 03:00 PM	48.9	47.6	43.0	-	43.2	-0.2
03:00 PM - 04:00 PM	50.5	49.9	41.6	-	44.9	-3.3
04:00 PM - 05:00 PM	52.6	51.9	44.3	-	46.7	-2.4
05:00 PM - 06:00 PM	56.8	56.3	47.2	-	51.6	-4.4
06:00 PM - 07:00 PM	55.7	55.9	n/a	-	52.1	-
07:00 PM - 08:00 PM	56.3	55.6	48.0	-	51.6	-3.6
08:00 PM - 09:00 PM	54.3	53.9	43.7	-	49.9	-6.2
09:00 PM - 10:00 PM	52.9	52.7	39.4	-	49.1	-9.7
10:00 PM - 10:05 PM	49.4	51.9	-	n/a	50.5	-
10:05 PM - 10:10 PM	47.7	51.8	-	n/a	50.8	-
10:10 PM - 10:15 PM	51.9	52.1	-	n/a	49.6	-
10:15 PM - 10:20 PM	47.1	50.9	-	n/a	49.6	-
10:20 PM - 10:25 PM	47.1	50.2	-	n/a	48.7	-
10:25 PM - 10:30 PM	50.9	50.9	-	n/a	49.5	-
10:30 PM - 10:35 PM	48.7	51.5	-	n/a	48.9	-
10:35 PM - 10:40 PM	49.0	50.6	-	n/a	48.3	-
10:40 PM - 10:45 PM	53.6	51.3	-	52.7	49.0	3.7
10:45 PM - 10:50 PM	55.0	55.4	-	n/a	47.5	-
10:50 PM - 10:55 PM	47.3	49.5	-	n/a	47.9	-
10:55 PM - 11:00 PM	47.8	50.2	-	n/a	48.3	-
11:00 PM - 11:05 PM	49.7	51.0	-	n/a	47.8	-
11:05 PM - 11:10 PM	52.8	52.6	-	42.3	48.1	-5.8
11:10 PM - 11:15 PM	50.5	50.9	-	n/a	49.3	-
11:15 PM - 11:20 PM	49.1	52.0	-	n/a	49.5	-
11:20 PM - 11:25 PM	48.5	51.0	-	n/a	49.2	-
11:25 PM - 11:30 PM	54.8	51.7	-	54.9	49.5	5.4
11:30 PM - 11:35 PM	48.8	52.9	-	n/a	48.0	-
11:35 PM - 11:40 PM	48.7	50.0	-	n/a	47.5	-
11:40 PM - 11:45 PM	52.6	51.7	-	48.3	47.5	0.8
11:45 PM - 11:50 PM	47.2	48.9	-	n/a	47.1	-
11:50 PM - 11:55 PM	50.6	50.9	-	n/a	47.5	-
11:55 PM - 12:00 AM	46.4	48.8	-	n/a	48.1	-
12:00 AM - 12:05 AM	45.5	50.1	-	n/a	48.7	-
12:05 AM - 12:10 AM	45.2	51.1	-	n/a	49.0	-
12:10 AM - 12:15 AM	43.5	49.2	-	n/a	48.3	-
12:15 AM - 12:20 AM	54.8	50.1	-	56.0	48.2	7.8
12:20 AM - 12:25 AM	45.4	49.9	-	n/a	48.7	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564549-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-10
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	44.2	49.8	-	n/a	48.8	-
12:30 AM - 12:35 AM	44.0	49.7	-	n/a	48.9	-
12:35 AM - 12:40 AM	45.9	49.7	-	n/a	48.5	-
12:40 AM - 12:45 AM	47.2	48.6	-	n/a	47.3	-
12:45 AM - 12:50 AM	44.6	50.2	-	n/a	48.6	-
12:50 AM - 12:55 AM	45.3	49.6	-	n/a	48.2	-
12:55 AM - 01:00 AM	48.3	50.2	-	n/a	49.1	-
01:00 AM - 01:05 AM	48.3	50.4	-	n/a	48.2	-
01:05 AM - 01:10 AM	47.9	50.2	-	n/a	48.2	-
01:10 AM - 01:15 AM	45.1	49.2	-	n/a	47.7	-
01:15 AM - 01:20 AM	47.3	49.2	-	n/a	46.9	-
01:20 AM - 01:25 AM	46.4	49.7	-	n/a	48.6	-
01:25 AM - 01:30 AM	45.5	50.3	-	n/a	48.4	-
01:30 AM - 01:35 AM	45.3	49.6	-	n/a	46.7	-
01:35 AM - 01:40 AM	46.6	51.0	-	n/a	46.5	-
01:40 AM - 01:45 AM	51.1	50.5	-	45.2	46.8	-1.6
01:45 AM - 01:50 AM	43.0	47.3	-	n/a	46.7	-
01:50 AM - 01:55 AM	45.9	48.2	-	n/a	47.0	-
01:55 AM - 02:00 AM	42.1	47.5	-	n/a	47.0	-
02:00 AM - 02:05 AM	45.4	48.1	-	n/a	46.7	-
02:05 AM - 02:10 AM	48.3	49.6	-	n/a	46.4	-
02:10 AM - 02:15 AM	49.2	49.8	-	n/a	47.7	-
02:15 AM - 02:20 AM	46.0	48.2	-	n/a	47.4	-
02:20 AM - 02:25 AM	47.3	49.9	-	n/a	48.0	-
02:25 AM - 02:30 AM	45.8	49.7	-	n/a	48.6	-
02:30 AM - 02:35 AM	50.1	50.1	-	n/a	47.9	-
02:35 AM - 02:40 AM	45.5	48.8	-	n/a	47.2	-
02:40 AM - 02:45 AM	44.1	48.2	-	n/a	47.6	-
02:45 AM - 02:50 AM	45.9	49.2	-	n/a	47.8	-
02:50 AM - 02:55 AM	42.8	49.1	-	n/a	48.1	-
02:55 AM - 03:00 AM	45.6	49.1	-	n/a	47.8	-
03:00 AM - 03:05 AM	45.5	49.0	-	n/a	47.8	-
03:05 AM - 03:10 AM	44.6	48.9	-	n/a	48.0	-
03:10 AM - 03:15 AM	50.4	50.0	-	42.8	48.1	-5.3
03:15 AM - 03:20 AM	44.8	48.7	-	n/a	47.6	-
03:20 AM - 03:25 AM	45.5	48.6	-	n/a	47.6	-
03:25 AM - 03:30 AM	52.8	52.3	-	46.2	48.1	-1.9
03:30 AM - 03:35 AM	44.2	50.4	-	n/a	49.5	-
03:35 AM - 03:40 AM	44.3	50.4	-	n/a	49.7	-
03:40 AM - 03:45 AM	44.9	48.9	-	n/a	46.4	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564549-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-10
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.0	48.7	-	n/a	47.0	-
03:50 AM - 03:55 AM	44.3	48.7	-	n/a	47.8	-
03:55 AM - 04:00 AM	43.1	48.4	-	n/a	47.7	-
04:00 AM - 04:05 AM	46.8	48.5	-	n/a	47.0	-
04:05 AM - 04:10 AM	46.2	47.4	-	n/a	46.8	-
04:10 AM - 04:15 AM	48.2	48.3	-	n/a	46.9	-
04:15 AM - 04:20 AM	47.6	48.9	-	n/a	47.1	-
04:20 AM - 04:25 AM	46.9	49.0	-	n/a	48.0	-
04:25 AM - 04:30 AM	46.8	48.9	-	n/a	47.8	-
04:30 AM - 04:35 AM	48.3	49.4	-	n/a	47.4	-
04:35 AM - 04:40 AM	49.5	49.3	-	39.0	47.2	-8.2
04:40 AM - 04:45 AM	48.9	49.2	-	n/a	47.6	-
04:45 AM - 04:50 AM	47.4	48.9	-	n/a	47.1	-
04:50 AM - 04:55 AM	47.1	47.7	-	n/a	46.0	-
04:55 AM - 05:00 AM	46.3	47.4	-	n/a	46.2	-
05:00 AM - 05:05 AM	48.3	47.9	-	40.7	45.7	-5.0
05:05 AM - 05:10 AM	49.1	47.6	-	46.8	45.0	1.8
05:10 AM - 05:15 AM	48.9	47.4	-	46.6	44.5	2.1
05:15 AM - 05:20 AM	50.9	48.9	-	49.6	44.8	4.8
05:20 AM - 05:25 AM	50.3	48.2	-	49.1	45.7	3.4
05:25 AM - 05:30 AM	49.8	49.2	-	43.9	44.1	-0.2
05:30 AM - 05:35 AM	51.8	47.9	-	52.5	43.7	8.8
05:35 AM - 05:40 AM	52.3	51.2	-	48.8	47.2	1.6
05:40 AM - 05:45 AM	50.6	49.4	-	47.4	46.6	0.8
05:45 AM - 05:50 AM	51.9	49.5	-	51.2	46.3	4.9
05:50 AM - 05:55 AM	50.8	50.0	-	46.1	45.7	0.4
05:55 AM - 06:00 AM	51.8	50.4	-	49.2	46.7	2.5
06:00 AM - 07:00 AM	53.9	51.7	49.9	-	46.4	3.5
07:00 AM - 08:00 AM	51.6	49.8	46.9	-	44.7	2.2
08:00 AM - 09:00 AM	50.1	47.4	46.8	-	42.8	4.0
09:00 AM - 10:00 AM	48.7	48.4	36.9	-	43.4	-6.5
10:00 AM - 11:00 AM	48.3	47.6	40.0	-	43.1	-3.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมคุณภาพสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 26-27 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-10 วันที่ตรวจวัด 26-27 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564550-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-11
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	48.4	47.5	41.1	-	41.9	-0.8
12:00 PM - 01:00 PM	49.1	47.6	43.8	-	43.4	0.4
01:00 PM - 02:00 PM	48.7	47.2	43.4	-	42.9	0.5
02:00 PM - 03:00 PM	48.5	47.1	42.9	-	42.9	0.0
03:00 PM - 04:00 PM	49.7	48.3	44.1	-	43.7	0.4
04:00 PM - 05:00 PM	51.9	50.5	46.3	-	47.0	-0.7
05:00 PM - 06:00 PM	53.6	53.5	37.2	-	49.8	-12.6
06:00 PM - 07:00 PM	52.1	53.7	n/a	-	50.8	-
07:00 PM - 08:00 PM	52.7	52.9	n/a	-	50.2	-
08:00 PM - 09:00 PM	50.9	51.1	n/a	-	49.1	-
09:00 PM - 10:00 PM	49.6	51.4	n/a	-	49.5	-
10:00 PM - 10:05 PM	49.7	49.9	-	n/a	48.8	-
10:05 PM - 10:10 PM	49.2	49.9	-	n/a	48.9	-
10:10 PM - 10:15 PM	47.7	50.0	-	n/a	49.0	-
10:15 PM - 10:20 PM	49.5	50.7	-	n/a	49.5	-
10:20 PM - 10:25 PM	50.9	52.3	-	n/a	49.8	-
10:25 PM - 10:30 PM	50.9	52.0	-	n/a	50.1	-
10:30 PM - 10:35 PM	52.7	50.7	-	51.4	48.7	2.7
10:35 PM - 10:40 PM	49.2	52.3	-	n/a	49.0	-
10:40 PM - 10:45 PM	47.2	50.0	-	n/a	48.5	-
10:45 PM - 10:50 PM	54.8	52.6	-	53.8	45.2	8.6
10:50 PM - 10:55 PM	48.5	48.0	-	41.9	45.8	-3.9
10:55 PM - 11:00 PM	57.8	55.0	-	57.6	47.2	10.4
11:00 PM - 11:05 PM	47.6	50.2	-	n/a	47.2	-
11:05 PM - 11:10 PM	48.1	50.2	-	n/a	47.9	-
11:10 PM - 11:15 PM	49.3	49.8	-	n/a	47.7	-
11:15 PM - 11:20 PM	51.2	50.8	-	43.6	47.6	-4.0
11:20 PM - 11:25 PM	49.6	49.6	-	n/a	47.2	-
11:25 PM - 11:30 PM	47.5	48.7	-	n/a	46.6	-
11:30 PM - 11:35 PM	48.8	48.9	-	n/a	46.5	-
11:35 PM - 11:40 PM	48.6	48.6	-	n/a	46.6	-
11:40 PM - 11:45 PM	47.9	48.7	-	n/a	47.0	-
11:45 PM - 11:50 PM	46.6	48.2	-	n/a	46.0	-
11:50 PM - 11:55 PM	45.9	47.8	-	n/a	46.5	-
11:55 PM - 12:00 AM	47.5	48.5	-	n/a	46.9	-
12:00 AM - 12:05 AM	47.4	48.6	-	n/a	47.1	-
12:05 AM - 12:10 AM	45.1	48.5	-	n/a	47.4	-
12:10 AM - 12:15 AM	50.7	48.8	-	49.2	47.4	1.8
12:15 AM - 12:20 AM	47.0	50.1	-	n/a	47.2	-
12:20 AM - 12:25 AM	45.5	47.9	-	n/a	46.6	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564550-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-11
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	47.8	48.7	-	n/a	46.6	-
12:30 AM - 12:35 AM	45.2	48.2	-	n/a	47.0	-
12:35 AM - 12:40 AM	44.6	47.2	-	n/a	45.1	-
12:40 AM - 12:45 AM	46.8	47.6	-	n/a	45.7	-
12:45 AM - 12:50 AM	48.1	48.5	-	n/a	46.3	-
12:50 AM - 12:55 AM	47.8	49.2	-	n/a	47.3	-
12:55 AM - 01:00 AM	46.3	50.1	-	n/a	48.8	-
01:00 AM - 01:05 AM	45.5	49.6	-	n/a	47.7	-
01:05 AM - 01:10 AM	43.2	48.1	-	n/a	47.3	-
01:10 AM - 01:15 AM	45.7	50.8	-	n/a	47.2	-
01:15 AM - 01:20 AM	47.2	52.5	-	n/a	49.1	-
01:20 AM - 01:25 AM	48.6	49.5	-	n/a	47.2	-
01:25 AM - 01:30 AM	50.7	49.4	-	47.8	47.3	0.5
01:30 AM - 01:35 AM	54.0	51.1	-	53.9	47.3	6.6
01:35 AM - 01:40 AM	46.3	47.9	-	n/a	46.7	-
01:40 AM - 01:45 AM	43.4	47.9	-	n/a	46.7	-
01:45 AM - 01:50 AM	46.3	48.1	-	n/a	46.4	-
01:50 AM - 01:55 AM	43.7	48.3	-	n/a	47.0	-
01:55 AM - 02:00 AM	42.7	49.2	-	n/a	48.5	-
02:00 AM - 02:05 AM	42.2	50.2	-	n/a	49.7	-
02:05 AM - 02:10 AM	48.0	50.4	-	n/a	49.1	-
02:10 AM - 02:15 AM	44.1	51.8	-	n/a	50.3	-
02:15 AM - 02:20 AM	47.4	51.8	-	n/a	50.7	-
02:20 AM - 02:25 AM	43.8	52.2	-	n/a	50.7	-
02:25 AM - 02:30 AM	43.5	50.9	-	n/a	49.4	-
02:30 AM - 02:35 AM	47.6	51.3	-	n/a	49.9	-
02:35 AM - 02:40 AM	43.4	50.7	-	n/a	49.2	-
02:40 AM - 02:45 AM	44.0	49.6	-	n/a	47.6	-
02:45 AM - 02:50 AM	43.7	51.3	-	n/a	50.4	-
02:50 AM - 02:55 AM	43.4	52.0	-	n/a	51.3	-
02:55 AM - 03:00 AM	45.2	51.9	-	n/a	51.1	-
03:00 AM - 03:05 AM	43.6	50.9	-	n/a	49.8	-
03:05 AM - 03:10 AM	43.0	50.7	-	n/a	49.9	-
03:10 AM - 03:15 AM	42.8	50.7	-	n/a	50.0	-
03:15 AM - 03:20 AM	44.7	50.3	-	n/a	49.2	-
03:20 AM - 03:25 AM	42.9	49.7	-	n/a	48.6	-
03:25 AM - 03:30 AM	45.1	49.1	-	n/a	47.8	-
03:30 AM - 03:35 AM	42.4	48.6	-	n/a	48.0	-
03:35 AM - 03:40 AM	43.0	48.1	-	n/a	46.4	-
03:40 AM - 03:45 AM	42.8	48.2	-	n/a	47.0	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564550-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-11
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.8	48.1	-	n/a	46.6	-
03:50 AM - 03:55 AM	44.4	47.9	-	n/a	47.0	-
03:55 AM - 04:00 AM	44.3	48.8	-	n/a	47.8	-
04:00 AM - 04:05 AM	48.7	48.8	-	n/a	47.5	-
04:05 AM - 04:10 AM	45.4	49.4	-	n/a	47.1	-
04:10 AM - 04:15 AM	45.6	48.9	-	n/a	47.4	-
04:15 AM - 04:20 AM	45.6	47.9	-	n/a	46.6	-
04:20 AM - 04:25 AM	45.2	48.6	-	n/a	47.6	-
04:25 AM - 04:30 AM	45.9	48.1	-	n/a	46.9	-
04:30 AM - 04:35 AM	47.0	48.1	-	n/a	46.5	-
04:35 AM - 04:40 AM	49.4	48.8	-	43.5	45.9	-2.4
04:40 AM - 04:45 AM	47.6	48.0	-	n/a	46.3	-
04:45 AM - 04:50 AM	52.2	50.7	-	49.9	46.0	3.9
04:50 AM - 04:55 AM	46.0	47.2	-	n/a	45.2	-
04:55 AM - 05:00 AM	48.0	47.6	-	40.4	45.7	-5.3
05:00 AM - 05:05 AM	48.2	47.6	-	42.3	44.7	-2.4
05:05 AM - 05:10 AM	48.5	47.4	-	45.0	44.0	1.0
05:10 AM - 05:15 AM	54.9	52.9	-	53.6	44.1	9.5
05:15 AM - 05:20 AM	49.0	47.4	-	46.9	42.8	4.1
05:20 AM - 05:25 AM	49.9	47.8	-	48.7	42.8	5.9
05:25 AM - 05:30 AM	50.0	48.0	-	48.7	41.8	6.9
05:30 AM - 05:35 AM	50.1	47.7	-	49.4	44.0	5.4
05:35 AM - 05:40 AM	53.3	51.4	-	51.8	46.8	5.0
05:40 AM - 05:45 AM	52.0	50.0	-	50.7	46.0	4.7
05:45 AM - 05:50 AM	52.0	49.6	-	51.3	42.7	8.6
05:50 AM - 05:55 AM	49.6	49.5	-	36.2	43.8	-7.6
05:55 AM - 06:00 AM	49.9	47.7	-	48.9	43.6	5.3
06:00 AM - 07:00 AM	53.9	50.9	50.9	-	45.8	5.1
07:00 AM - 08:00 AM	50.7	49.1	45.6	-	44.7	0.9
08:00 AM - 09:00 AM	49.9	47.8	45.7	-	43.5	2.2
09:00 AM - 10:00 AM	49.2	47.2	44.9	-	42.7	2.2
10:00 AM - 11:00 AM	48.8	46.9	44.3	-	42.9	1.4
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 27-28 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-11 วันที่ตรวจวัด 27-28 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564551-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-12
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	49.2	47.2	44.9	-	42.2	2.7
12:00 PM - 01:00 PM	49.2	47.8	43.6	-	43.5	0.1
01:00 PM - 02:00 PM	49.0	47.8	42.8	-	43.0	-0.2
02:00 PM - 03:00 PM	49.5	48.5	42.6	-	44.3	-1.7
03:00 PM - 04:00 PM	50.6	49.3	44.7	-	45.1	-0.4
04:00 PM - 05:00 PM	53.0	51.5	47.7	-	47.1	0.6
05:00 PM - 06:00 PM	52.0	53.3	n/a	-	50.9	-
06:00 PM - 07:00 PM	53.1	53.6	n/a	-	50.8	-
07:00 PM - 08:00 PM	53.6	52.8	45.9	-	50.6	-4.7
08:00 PM - 09:00 PM	50.8	50.6	37.3	-	48.3	-11.0
09:00 PM - 10:00 PM	48.5	49.3	n/a	-	47.0	-
10:00 PM - 10:05 PM	48.4	49.4	-	n/a	47.5	-
10:05 PM - 10:10 PM	46.7	46.9	-	n/a	41.7	-
10:10 PM - 10:15 PM	45.0	47.2	-	n/a	42.3	-
10:15 PM - 10:20 PM	45.7	44.2	-	43.4	41.7	1.7
10:20 PM - 10:25 PM	45.3	47.1	-	n/a	44.2	-
10:25 PM - 10:30 PM	47.8	46.4	-	45.2	43.5	1.7
10:30 PM - 10:35 PM	47.5	46.4	-	44.0	44.2	-0.2
10:35 PM - 10:40 PM	47.0	46.0	-	43.1	43.4	-0.3
10:40 PM - 10:45 PM	46.7	47.5	-	n/a	45.5	-
10:45 PM - 10:50 PM	44.4	49.1	-	n/a	47.0	-
10:50 PM - 10:55 PM	49.2	46.6	-	48.7	43.7	5.0
10:55 PM - 11:00 PM	46.1	50.0	-	n/a	46.6	-
11:00 PM - 11:05 PM	49.9	46.8	-	50.0	43.6	6.4
11:05 PM - 11:10 PM	47.9	49.2	-	n/a	46.2	-
11:10 PM - 11:15 PM	46.9	50.6	-	n/a	47.2	-
11:15 PM - 11:20 PM	50.3	50.4	-	n/a	49.1	-
11:20 PM - 11:25 PM	48.0	51.2	-	n/a	49.5	-
11:25 PM - 11:30 PM	47.7	52.2	-	n/a	50.0	-
11:30 PM - 11:35 PM	47.2	52.4	-	n/a	50.0	-
11:35 PM - 11:40 PM	46.3	52.8	-	n/a	50.4	-
11:40 PM - 11:45 PM	45.4	51.8	-	n/a	49.5	-
11:45 PM - 11:50 PM	47.8	50.3	-	n/a	48.7	-
11:50 PM - 11:55 PM	48.0	50.0	-	n/a	48.4	-
11:55 PM - 12:00 AM	46.2	51.4	-	n/a	49.0	-
12:00 AM - 12:05 AM	46.7	52.4	-	n/a	49.3	-
12:05 AM - 12:10 AM	44.9	53.0	-	n/a	50.3	-
12:10 AM - 12:15 AM	44.8	53.0	-	n/a	50.3	-
12:15 AM - 12:20 AM	44.9	52.8	-	n/a	50.0	-
12:20 AM - 12:25 AM	44.7	53.2	-	n/a	51.0	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564551-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-12
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	47.6	52.7	-	n/a	49.8	-
12:30 AM - 12:35 AM	46.1	52.6	-	n/a	49.6	-
12:35 AM - 12:40 AM	44.8	50.9	-	n/a	47.9	-
12:40 AM - 12:45 AM	44.6	51.0	-	n/a	47.4	-
12:45 AM - 12:50 AM	45.2	51.2	-	n/a	47.7	-
12:50 AM - 12:55 AM	47.4	49.9	-	n/a	46.9	-
12:55 AM - 01:00 AM	43.5	48.9	-	n/a	47.6	-
01:00 AM - 01:05 AM	46.0	48.6	-	n/a	47.4	-
01:05 AM - 01:10 AM	43.3	50.1	-	n/a	47.4	-
01:10 AM - 01:15 AM	43.9	49.2	-	n/a	47.2	-
01:15 AM - 01:20 AM	47.8	49.5	-	n/a	47.2	-
01:20 AM - 01:25 AM	45.7	49.5	-	n/a	47.5	-
01:25 AM - 01:30 AM	46.1	49.6	-	n/a	47.9	-
01:30 AM - 01:35 AM	44.7	49.0	-	n/a	46.9	-
01:35 AM - 01:40 AM	43.6	49.7	-	n/a	47.1	-
01:40 AM - 01:45 AM	43.0	51.5	-	n/a	47.3	-
01:45 AM - 01:50 AM	46.2	50.1	-	n/a	47.2	-
01:50 AM - 01:55 AM	49.6	50.7	-	n/a	47.3	-
01:55 AM - 02:00 AM	43.9	51.0	-	n/a	47.6	-
02:00 AM - 02:05 AM	43.9	51.8	-	n/a	49.2	-
02:05 AM - 02:10 AM	43.8	51.3	-	n/a	49.5	-
02:10 AM - 02:15 AM	43.1	51.5	-	n/a	49.3	-
02:15 AM - 02:20 AM	45.6	50.3	-	n/a	48.9	-
02:20 AM - 02:25 AM	51.5	51.3	-	41.0	49.6	-8.6
02:25 AM - 02:30 AM	48.7	51.1	-	n/a	49.9	-
02:30 AM - 02:35 AM	45.4	50.4	-	n/a	49.7	-
02:35 AM - 02:40 AM	44.0	50.3	-	n/a	49.6	-
02:40 AM - 02:45 AM	42.9	50.3	-	n/a	49.6	-
02:45 AM - 02:50 AM	44.1	48.7	-	n/a	46.8	-
02:50 AM - 02:55 AM	44.8	47.0	-	n/a	45.6	-
02:55 AM - 03:00 AM	43.6	47.1	-	n/a	45.7	-
03:00 AM - 03:05 AM	44.7	48.6	-	n/a	47.8	-
03:05 AM - 03:10 AM	42.5	49.2	-	n/a	47.9	-
03:10 AM - 03:15 AM	45.2	49.1	-	n/a	48.2	-
03:15 AM - 03:20 AM	44.3	49.5	-	n/a	48.4	-
03:20 AM - 03:25 AM	44.7	49.8	-	n/a	49.0	-
03:25 AM - 03:30 AM	43.6	49.7	-	n/a	48.7	-
03:30 AM - 03:35 AM	45.6	48.1	-	n/a	45.9	-
03:35 AM - 03:40 AM	41.9	48.4	-	n/a	46.4	-
03:40 AM - 03:45 AM	45.9	47.7	-	n/a	45.2	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564551-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-12
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.9	48.1	-	n/a	45.1	-
03:50 AM - 03:55 AM	43.2	46.0	-	n/a	45.0	-
03:55 AM - 04:00 AM	47.0	46.3	-	41.7	45.3	-3.6
04:00 AM - 04:05 AM	43.0	47.2	-	n/a	45.6	-
04:05 AM - 04:10 AM	44.5	49.0	-	n/a	47.0	-
04:10 AM - 04:15 AM	47.9	49.3	-	n/a	47.7	-
04:15 AM - 04:20 AM	48.2	47.9	-	39.4	46.3	-6.9
04:20 AM - 04:25 AM	45.3	48.3	-	n/a	46.6	-
04:25 AM - 04:30 AM	46.4	49.0	-	n/a	47.1	-
04:30 AM - 04:35 AM	49.3	48.4	-	45.0	46.2	-1.2
04:35 AM - 04:40 AM	49.1	47.6	-	46.8	45.5	1.3
04:40 AM - 04:45 AM	47.5	48.0	-	n/a	46.9	-
04:45 AM - 04:50 AM	45.6	48.2	-	n/a	44.6	-
04:50 AM - 04:55 AM	46.0	46.7	-	n/a	45.2	-
04:55 AM - 05:00 AM	49.1	48.9	-	38.6	44.4	-5.8
05:00 AM - 05:05 AM	48.5	50.7	-	n/a	44.1	-
05:05 AM - 05:10 AM	47.5	54.6	-	n/a	44.5	-
05:10 AM - 05:15 AM	51.5	49.1	-	50.8	43.7	7.1
05:15 AM - 05:20 AM	49.6	46.2	-	49.9	42.6	7.3
05:20 AM - 05:25 AM	51.6	48.1	-	52.0	42.5	9.5
05:25 AM - 05:30 AM	48.4	49.0	-	n/a	42.7	-
05:30 AM - 05:35 AM	52.2	47.6	-	53.4	43.4	10.0
05:35 AM - 05:40 AM	49.7	46.8	-	49.6	43.2	6.4
05:40 AM - 05:45 AM	49.7	48.1	-	47.6	43.9	3.7
05:45 AM - 05:50 AM	49.7	48.8	-	45.4	44.6	0.8
05:50 AM - 05:55 AM	51.3	48.7	-	50.8	42.7	8.1
05:55 AM - 06:00 AM	52.1	48.8	-	52.4	44.3	8.1
06:00 AM - 07:00 AM	52.6	50.2	48.9	-	45.4	3.5
07:00 AM - 08:00 AM	50.6	48.1	47.0	-	43.9	3.1
08:00 AM - 09:00 AM	49.7	49.3	39.1	-	44.6	-5.5
09:00 AM - 10:00 AM	49.3	48.4	42.0	-	43.4	-1.4
10:00 AM - 11:00 AM	52.1	48.8	49.4	-	43.4	6.0
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 28-29 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-12 วันที่ตรวจวัด 28-29 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564552-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-13
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	52.8	49.4	50.1	-	43.5	6.6
12:00 PM - 01:00 PM	48.6	47.6	41.7	-	43.5	-1.8
01:00 PM - 02:00 PM	49.5	48.9	40.6	-	45.2	-4.6
02:00 PM - 03:00 PM	49.8	48.6	43.6	-	44.8	-1.2
03:00 PM - 04:00 PM	51.7	49.7	47.4	-	45.3	2.1
04:00 PM - 05:00 PM	52.8	51.4	47.2	-	46.7	0.5
05:00 PM - 06:00 PM	52.5	53.3	n/a	-	51.0	-
06:00 PM - 07:00 PM	51.8	53.2	n/a	-	50.7	-
07:00 PM - 08:00 PM	53.1	53.0	36.7	-	50.2	-13.5
08:00 PM - 09:00 PM	51.1	51.3	n/a	-	48.9	-
09:00 PM - 10:00 PM	50.0	50.5	n/a	-	47.9	-
10:00 PM - 10:05 PM	50.7	50.7	-	n/a	48.3	-
10:05 PM - 10:10 PM	49.6	54.1	-	n/a	48.5	-
10:10 PM - 10:15 PM	56.9	52.6	-	57.9	48.3	9.6
10:15 PM - 10:20 PM	53.1	49.2	-	53.8	47.3	6.5
10:20 PM - 10:25 PM	49.3	48.8	-	42.7	47.4	-4.7
10:25 PM - 10:30 PM	48.1	49.4	-	n/a	47.5	-
10:30 PM - 10:35 PM	48.6	49.6	-	n/a	47.0	-
10:35 PM - 10:40 PM	49.0	50.1	-	n/a	47.0	-
10:40 PM - 10:45 PM	47.7	50.2	-	n/a	47.1	-
10:45 PM - 10:50 PM	48.6	49.7	-	n/a	46.4	-
10:50 PM - 10:55 PM	47.6	49.9	-	n/a	46.8	-
10:55 PM - 11:00 PM	47.1	49.2	-	n/a	46.7	-
11:00 PM - 11:05 PM	47.5	49.8	-	n/a	45.4	-
11:05 PM - 11:10 PM	50.9	47.1	-	51.6	45.5	6.1
11:10 PM - 11:15 PM	47.0	46.9	-	33.6	45.0	-11.4
11:15 PM - 11:20 PM	46.7	47.6	-	n/a	46.1	-
11:20 PM - 11:25 PM	47.0	48.7	-	n/a	47.4	-
11:25 PM - 11:30 PM	46.0	49.4	-	n/a	48.0	-
11:30 PM - 11:35 PM	47.8	50.8	-	n/a	48.5	-
11:35 PM - 11:40 PM	46.6	52.5	-	n/a	49.2	-
11:40 PM - 11:45 PM	53.2	50.7	-	52.6	49.5	3.1
11:45 PM - 11:50 PM	49.1	52.3	-	n/a	49.3	-
11:50 PM - 11:55 PM	52.2	50.0	-	51.2	48.8	2.4
11:55 PM - 12:00 AM	47.4	50.6	-	n/a	47.5	-
12:00 AM - 12:05 AM	50.5	49.0	-	48.2	47.0	1.2
12:05 AM - 12:10 AM	47.6	49.6	-	n/a	47.1	-
12:10 AM - 12:15 AM	46.3	49.3	-	n/a	46.7	-
12:15 AM - 12:20 AM	50.5	47.6	-	50.4	46.1	4.3
12:20 AM - 12:25 AM	45.9	48.4	-	n/a	46.8	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564552-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-13
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	44.7	50.9	-	n/a	46.2	-
12:30 AM - 12:35 AM	52.6	47.6	-	53.9	45.9	8.0
12:35 AM - 12:40 AM	46.4	49.6	-	n/a	47.4	-
12:40 AM - 12:45 AM	48.2	49.0	-	n/a	47.4	-
12:45 AM - 12:50 AM	43.3	50.3	-	n/a	48.4	-
12:50 AM - 12:55 AM	46.3	49.4	-	n/a	47.2	-
12:55 AM - 01:00 AM	43.6	49.6	-	n/a	47.7	-
01:00 AM - 01:05 AM	46.8	48.6	-	n/a	47.1	-
01:05 AM - 01:10 AM	46.2	48.4	-	n/a	46.7	-
01:10 AM - 01:15 AM	46.4	49.1	-	n/a	46.7	-
01:15 AM - 01:20 AM	48.0	48.8	-	n/a	47.2	-
01:20 AM - 01:25 AM	46.3	49.1	-	n/a	47.0	-
01:25 AM - 01:30 AM	44.9	47.8	-	n/a	46.2	-
01:30 AM - 01:35 AM	44.9	48.1	-	n/a	46.4	-
01:35 AM - 01:40 AM	44.4	48.0	-	n/a	45.9	-
01:40 AM - 01:45 AM	43.6	48.2	-	n/a	46.3	-
01:45 AM - 01:50 AM	43.0	47.6	-	n/a	45.6	-
01:50 AM - 01:55 AM	43.0	49.5	-	n/a	46.6	-
01:55 AM - 02:00 AM	47.9	48.2	-	n/a	46.1	-
02:00 AM - 02:05 AM	45.2	47.4	-	n/a	45.5	-
02:05 AM - 02:10 AM	43.2	48.0	-	n/a	46.5	-
02:10 AM - 02:15 AM	44.8	47.8	-	n/a	46.5	-
02:15 AM - 02:20 AM	44.2	47.7	-	n/a	45.3	-
02:20 AM - 02:25 AM	45.8	48.0	-	n/a	46.5	-
02:25 AM - 02:30 AM	43.8	47.0	-	n/a	45.8	-
02:30 AM - 02:35 AM	43.2	46.7	-	n/a	45.2	-
02:35 AM - 02:40 AM	44.6	46.3	-	n/a	44.7	-
02:40 AM - 02:45 AM	43.5	48.5	-	n/a	43.9	-
02:45 AM - 02:50 AM	43.3	47.8	-	n/a	46.3	-
02:50 AM - 02:55 AM	46.5	54.3	-	n/a	45.4	-
02:55 AM - 03:00 AM	47.8	47.4	-	40.2	46.1	-5.9
03:00 AM - 03:05 AM	43.7	47.6	-	n/a	45.8	-
03:05 AM - 03:10 AM	45.2	48.0	-	n/a	46.0	-
03:10 AM - 03:15 AM	44.1	48.6	-	n/a	46.1	-
03:15 AM - 03:20 AM	46.4	47.5	-	n/a	45.8	-
03:20 AM - 03:25 AM	46.0	46.5	-	n/a	45.2	-
03:25 AM - 03:30 AM	43.8	47.0	-	n/a	44.8	-
03:30 AM - 03:35 AM	43.9	48.1	-	n/a	46.1	-
03:35 AM - 03:40 AM	45.5	47.0	-	n/a	44.2	-
03:40 AM - 03:45 AM	47.3	46.8	-	40.7	44.7	-4.0

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564552-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-13
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.0	46.3	-	n/a	44.3	-
03:50 AM - 03:55 AM	45.0	45.0	-	n/a	43.6	-
03:55 AM - 04:00 AM	44.8	45.2	-	n/a	42.6	-
04:00 AM - 04:05 AM	43.6	45.5	-	n/a	43.5	-
04:05 AM - 04:10 AM	45.1	46.6	-	n/a	43.8	-
04:10 AM - 04:15 AM	44.6	46.7	-	n/a	44.3	-
04:15 AM - 04:20 AM	48.0	45.1	-	47.9	43.4	4.5
04:20 AM - 04:25 AM	45.5	44.9	-	39.6	43.4	-3.8
04:25 AM - 04:30 AM	44.1	46.4	-	n/a	44.2	-
04:30 AM - 04:35 AM	45.9	47.7	-	n/a	44.9	-
04:35 AM - 04:40 AM	48.3	47.2	-	44.8	45.4	-0.6
04:40 AM - 04:45 AM	45.9	46.8	-	n/a	44.9	-
04:45 AM - 04:50 AM	45.5	46.6	-	n/a	44.3	-
04:50 AM - 04:55 AM	45.4	48.2	-	n/a	44.2	-
04:55 AM - 05:00 AM	48.7	46.8	-	47.2	44.1	3.1
05:00 AM - 05:05 AM	47.7	45.8	-	46.2	43.8	2.4
05:05 AM - 05:10 AM	47.4	47.3	-	34.0	41.8	-7.8
05:10 AM - 05:15 AM	46.6	47.2	-	n/a	43.5	-
05:15 AM - 05:20 AM	50.2	45.5	-	51.4	42.8	8.6
05:20 AM - 05:25 AM	46.6	46.4	-	36.1	42.1	-6.0
05:25 AM - 05:30 AM	48.5	46.5	-	47.2	42.7	4.5
05:30 AM - 05:35 AM	47.7	46.3	-	45.1	41.9	3.2
05:35 AM - 05:40 AM	48.6	46.7	-	47.1	42.0	5.1
05:40 AM - 05:45 AM	49.1	48.1	-	45.2	43.6	1.6
05:45 AM - 05:50 AM	49.1	47.3	-	47.4	41.7	5.7
05:50 AM - 05:55 AM	49.0	47.4	-	46.9	43.0	3.9
05:55 AM - 06:00 AM	48.9	48.1	-	44.2	42.0	2.2
06:00 AM - 07:00 AM	51.4	49.7	46.5	-	45.4	1.1
07:00 AM - 08:00 AM	50.5	48.5	46.2	-	44.8	1.4
08:00 AM - 09:00 AM	49.2	47.7	43.9	-	43.4	0.5
09:00 AM - 10:00 AM	49.9	48.0	45.4	-	44.2	1.2
10:00 AM - 11:00 AM	48.9	48.0	41.6	-	43.7	-2.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตรวจสอบค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 29 -30 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-13 วันที่ตรวจวัด 29-30 เมษายน 2569)
3. ก/ฮ: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564553-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-14
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	49.3	48.1	43.1	-	43.2	-0.1
12:00 PM - 01:00 PM	48.9	52.3	n/a	-	42.5	-
01:00 PM - 02:00 PM	48.7	47.8	41.4	-	42.8	-1.4
02:00 PM - 03:00 PM	48.6	48.0	39.7	-	43.9	-4.2
03:00 PM - 04:00 PM	53.4	49.2	51.3	-	44.8	6.5
04:00 PM - 05:00 PM	52.1	51.8	40.3	-	45.9	-5.6
05:00 PM - 06:00 PM	52.0	52.8	n/a	-	50.1	-
06:00 PM - 07:00 PM	51.4	52.5	n/a	-	50.1	-
07:00 PM - 08:00 PM	49.8	51.4	n/a	-	48.3	-
08:00 PM - 09:00 PM	48.8	51.5	n/a	-	47.8	-
09:00 PM - 10:00 PM	47.0	48.8	n/a	-	46.0	-
10:00 PM - 10:05 PM	45.6	48.7	-	n/a	46.1	-
10:05 PM - 10:10 PM	47.4	47.1	-	38.6	45.2	-6.6
10:10 PM - 10:15 PM	44.6	48.1	-	n/a	45.8	-
10:15 PM - 10:20 PM	47.0	47.5	-	n/a	46.0	-
10:20 PM - 10:25 PM	43.9	47.9	-	n/a	45.4	-
10:25 PM - 10:30 PM	46.8	47.2	-	n/a	44.9	-
10:30 PM - 10:35 PM	46.0	47.0	-	n/a	44.8	-
10:35 PM - 10:40 PM	45.1	48.9	-	n/a	45.6	-
10:40 PM - 10:45 PM	45.1	48.1	-	n/a	45.5	-
10:45 PM - 10:50 PM	49.5	48.1	-	46.9	46.3	0.6
10:50 PM - 10:55 PM	45.2	47.7	-	n/a	45.2	-
10:55 PM - 11:00 PM	45.6	46.5	-	n/a	44.6	-
11:00 PM - 11:05 PM	43.3	46.8	-	n/a	44.7	-
11:05 PM - 11:10 PM	43.2	45.7	-	n/a	44.4	-
11:10 PM - 11:15 PM	53.0	51.3	-	51.1	45.7	5.4
11:15 PM - 11:20 PM	43.2	46.9	-	n/a	45.7	-
11:20 PM - 11:25 PM	42.8	47.4	-	n/a	45.7	-
11:25 PM - 11:30 PM	42.9	46.1	-	n/a	45.0	-
11:30 PM - 11:35 PM	42.5	46.5	-	n/a	45.1	-
11:35 PM - 11:40 PM	43.2	45.4	-	n/a	43.8	-
11:40 PM - 11:45 PM	43.8	47.3	-	n/a	45.6	-
11:45 PM - 11:50 PM	44.2	49.3	-	n/a	44.4	-
11:50 PM - 11:55 PM	47.0	45.9	-	43.5	44.6	-1.1
11:55 PM - 12:00 AM	48.8	45.9	-	48.7	44.7	4.0
12:00 AM - 12:05 AM	42.4	47.4	-	n/a	45.0	-
12:05 AM - 12:10 AM	46.7	46.4	-	37.9	45.0	-7.1
12:10 AM - 12:15 AM	43.7	45.5	-	n/a	44.4	-
12:15 AM - 12:20 AM	42.2	46.8	-	n/a	44.9	-
12:20 AM - 12:25 AM	42.9	47.2	-	n/a	45.4	-

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564553-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-14
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	43.1	47.9	-	n/a	45.7	-
12:30 AM - 12:35 AM	45.7	46.8	-	n/a	44.9	-
12:35 AM - 12:40 AM	43.4	47.2	-	n/a	45.5	-
12:40 AM - 12:45 AM	44.3	47.1	-	n/a	45.6	-
12:45 AM - 12:50 AM	43.8	46.7	-	n/a	44.9	-
12:50 AM - 12:55 AM	42.3	46.2	-	n/a	44.4	-
12:55 AM - 01:00 AM	42.2	49.5	-	n/a	44.5	-
01:00 AM - 01:05 AM	50.5	46.0	-	51.6	43.9	7.7
01:05 AM - 01:10 AM	45.2	45.9	-	n/a	43.3	-
01:10 AM - 01:15 AM	43.0	46.1	-	n/a	44.0	-
01:15 AM - 01:20 AM	41.7	45.5	-	n/a	43.6	-
01:20 AM - 01:25 AM	43.6	44.8	-	n/a	42.9	-
01:25 AM - 01:30 AM	41.8	44.8	-	n/a	43.0	-
01:30 AM - 01:35 AM	41.1	44.7	-	n/a	43.1	-
01:35 AM - 01:40 AM	38.7	46.9	-	n/a	43.7	-
01:40 AM - 01:45 AM	46.5	46.1	-	38.9	44.0	-5.1
01:45 AM - 01:50 AM	41.9	45.9	-	n/a	44.3	-
01:50 AM - 01:55 AM	42.8	47.1	-	n/a	44.6	-
01:55 AM - 02:00 AM	44.4	45.4	-	n/a	43.3	-
02:00 AM - 02:05 AM	40.1	44.9	-	n/a	43.3	-
02:05 AM - 02:10 AM	41.7	45.4	-	n/a	43.5	-
02:10 AM - 02:15 AM	41.1	46.6	-	n/a	44.4	-
02:15 AM - 02:20 AM	42.1	47.5	-	n/a	45.6	-
02:20 AM - 02:25 AM	42.5	47.4	-	n/a	45.7	-
02:25 AM - 02:30 AM	39.9	47.3	-	n/a	45.4	-
02:30 AM - 02:35 AM	40.8	46.8	-	n/a	45.1	-
02:35 AM - 02:40 AM	41.1	46.9	-	n/a	44.9	-
02:40 AM - 02:45 AM	42.5	47.0	-	n/a	44.9	-
02:45 AM - 02:50 AM	41.3	45.2	-	n/a	44.3	-
02:50 AM - 02:55 AM	42.2	46.3	-	n/a	45.1	-
02:55 AM - 03:00 AM	42.3	45.7	-	n/a	43.6	-
03:00 AM - 03:05 AM	42.5	44.2	-	n/a	42.7	-
03:05 AM - 03:10 AM	41.9	44.8	-	n/a	43.4	-
03:10 AM - 03:15 AM	41.7	43.4	-	n/a	39.9	-
03:15 AM - 03:20 AM	43.3	44.9	-	n/a	43.1	-
03:20 AM - 03:25 AM	40.6	46.7	-	n/a	44.8	-
03:25 AM - 03:30 AM	43.7	46.6	-	n/a	45.5	-
03:30 AM - 03:35 AM	42.3	47.1	-	n/a	46.1	-
03:35 AM - 03:40 AM	41.7	47.1	-	n/a	46.0	-
03:40 AM - 03:45 AM	49.3	46.8	-	48.7	45.6	3.1

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564553-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-14
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (อ.แม่น้ำคู่) (N2) (GPS 47P 0747553, 1427385)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531311

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	54.8	52.7	-	53.6	46.1	7.5
03:50 AM - 03:55 AM	41.6	45.6	-	n/a	43.5	-
03:55 AM - 04:00 AM	40.7	45.6	-	n/a	43.6	-
04:00 AM - 04:05 AM	43.6	45.1	-	n/a	42.4	-
04:05 AM - 04:10 AM	44.4	47.2	-	n/a	43.5	-
04:10 AM - 04:15 AM	48.1	45.2	-	48.0	43.6	4.4
04:15 AM - 04:20 AM	43.1	45.1	-	n/a	42.3	-
04:20 AM - 04:25 AM	45.4	46.4	-	n/a	43.4	-
04:25 AM - 04:30 AM	47.0	48.1	-	n/a	44.0	-
04:30 AM - 04:35 AM	48.7	46.0	-	48.4	43.1	5.3
04:35 AM - 04:40 AM	47.0	46.6	-	39.4	43.5	-4.1
04:40 AM - 04:45 AM	48.3	45.9	-	47.6	43.4	4.2
04:45 AM - 04:50 AM	46.6	47.8	-	n/a	44.8	-
04:50 AM - 04:55 AM	47.1	46.5	-	41.2	43.3	-2.1
04:55 AM - 05:00 AM	47.5	46.9	-	41.6	43.7	-2.1
05:00 AM - 05:05 AM	47.3	45.9	-	44.7	43.2	1.5
05:05 AM - 05:10 AM	47.4	46.8	-	41.5	43.4	-1.9
05:10 AM - 05:15 AM	47.2	50.1	-	n/a	42.2	-
05:15 AM - 05:20 AM	51.4	49.8	-	49.3	41.6	7.7
05:20 AM - 05:25 AM	52.0	49.3	-	51.7	42.2	9.5
05:25 AM - 05:30 AM	50.4	51.6	-	n/a	41.0	-
05:30 AM - 05:35 AM	51.2	48.7	-	50.6	42.1	8.5
05:35 AM - 05:40 AM	50.4	47.4	-	50.4	41.9	8.5
05:40 AM - 05:45 AM	49.6	47.8	-	47.9	42.2	5.7
05:45 AM - 05:50 AM	49.8	47.4	-	49.1	44.0	5.1
05:50 AM - 05:55 AM	49.4	49.6	-	n/a	44.6	-
05:55 AM - 06:00 AM	51.8	49.7	-	50.6	44.3	6.3
06:00 AM - 07:00 AM	54.3	52.5	49.6		47.6	2.0
07:00 AM - 08:00 AM	52.5	51.1	46.9		46.7	0.2
08:00 AM - 09:00 AM	51.3	51.0	39.5	-	47.0	-7.5
09:00 AM - 10:00 AM	49.6	48.4	43.4	-	45.0	-1.6
10:00 AM - 11:00 AM	49.2	48.7	39.6	-	44.1	-4.5
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-14 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564554-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-15
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	62.2	55.5	61.2	-	49.4	11.8
12:00 PM - 01:00 PM	57.5	53.3	55.4	-	48.8	6.6
01:00 PM - 02:00 PM	56.1	51.7	54.1	-	45.0	9.1
02:00 PM - 03:00 PM	53.7	52.2	48.4	-	45.8	2.6
03:00 PM - 04:00 PM	53.5	52.9	44.6	-	45.7	-1.1
04:00 PM - 05:00 PM	56.3	55.5	48.6	-	47.1	1.5
05:00 PM - 06:00 PM	61.3	57.9	58.6	-	51.3	7.3
06:00 PM - 07:00 PM	54.2	51.2	51.2	-	45.7	5.5
07:00 PM - 08:00 PM	60.0	55.9	57.9	-	49.8	8.1
08:00 PM - 09:00 PM	60.8	56.5	58.8	-	48.0	10.8
09:00 PM - 10:00 PM	55.9	47.9	55.2	-	42.3	12.9
10:00 PM - 10:05 PM	46.7	45.8	-	42.4	42.1	0.3
10:05 PM - 10:10 PM	49.7	47.0	-	49.4	42.6	6.8
10:10 PM - 10:15 PM	51.1	42.4	-	53.5	40.9	12.6
10:15 PM - 10:20 PM	45.8	43.6	-	44.8	40.7	4.1
10:20 PM - 10:25 PM	46.4	43.1	-	46.7	41.4	5.3
10:25 PM - 10:30 PM	45.1	47.5	-	n/a	42.5	-
10:30 PM - 10:35 PM	50.6	45.9	-	51.8	41.5	10.3
10:35 PM - 10:40 PM	48.3	44.0	-	49.3	41.0	8.3
10:40 PM - 10:45 PM	46.9	42.8	-	47.8	40.3	7.5
10:45 PM - 10:50 PM	47.1	45.2	-	45.6	41.9	3.7
10:50 PM - 10:55 PM	47.8	42.5	-	49.3	40.6	8.7
10:55 PM - 11:00 PM	45.9	42.0	-	46.6	40.2	6.4
11:00 PM - 11:05 PM	45.8	42.7	-	45.9	40.2	5.7
11:05 PM - 11:10 PM	45.3	42.6	-	45.0	40.1	4.9
11:10 PM - 11:15 PM	45.5	41.7	-	46.2	39.6	6.6
11:15 PM - 11:20 PM	45.2	42.3	-	45.1	40.0	5.1
11:20 PM - 11:25 PM	44.7	40.4	-	45.7	38.6	7.1
11:25 PM - 11:30 PM	43.9	41.7	-	42.9	39.8	3.1
11:30 PM - 11:35 PM	44.7	40.6	-	45.6	38.4	7.2
11:35 PM - 11:40 PM	45.9	49.8	-	n/a	38.8	-
11:40 PM - 11:45 PM	47.0	40.6	-	48.9	38.7	10.2
11:45 PM - 11:50 PM	46.3	41.4	-	47.6	38.6	9.0
11:50 PM - 11:55 PM	45.9	44.3	-	43.8	38.4	5.4
11:55 PM - 12:00 AM	46.3	41.1	-	47.7	38.4	9.3
12:00 AM - 12:05 AM	47.6	39.4	-	49.9	37.5	12.4
12:05 AM - 12:10 AM	45.2	40.2	-	46.5	37.9	8.6
12:10 AM - 12:15 AM	44.9	45.8	-	n/a	37.9	-
12:15 AM - 12:20 AM	47.8	41.4	-	49.7	38.7	11.0
12:20 AM - 12:25 AM	46.3	44.7	-	44.2	37.7	6.5

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564554-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-15
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (อ.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	47.8	42.8	-	49.1	38.3	10.8
12:30 AM - 12:35 AM	48.1	38.2	-	50.6	37.1	13.5
12:35 AM - 12:40 AM	47.7	40.7	-	49.7	37.7	12.0
12:40 AM - 12:45 AM	47.7	40.3	-	49.8	37.9	11.9
12:45 AM - 12:50 AM	47.2	39.7	-	49.3	37.3	12.0
12:50 AM - 12:55 AM	47.7	56.7	-	n/a	37.1	-
12:55 AM - 01:00 AM	47.9	40.1	-	50.1	37.1	13.0
01:00 AM - 01:05 AM	48.2	38.4	-	50.7	37.1	13.6
01:05 AM - 01:10 AM	47.8	39.6	-	50.1	36.8	13.3
01:10 AM - 01:15 AM	47.7	47.4	-	38.9	38.4	0.5
01:15 AM - 01:20 AM	49.5	40.3	-	51.9	37.6	14.3
01:20 AM - 01:25 AM	48.7	38.3	-	51.3	37.2	14.1
01:25 AM - 01:30 AM	47.9	38.2	-	50.4	37.2	13.2
01:30 AM - 01:35 AM	48.6	40.0	-	51.0	37.2	13.8
01:35 AM - 01:40 AM	48.6	39.9	-	51.0	37.2	13.8
01:40 AM - 01:45 AM	49.3	40.3	-	51.7	37.6	14.1
01:45 AM - 01:50 AM	49.9	37.8	-	52.6	36.0	16.6
01:50 AM - 01:55 AM	48.9	45.5	-	49.2	36.9	12.3
01:55 AM - 02:00 AM	52.8	41.8	-	55.4	37.7	17.7
02:00 AM - 02:05 AM	50.7	38.6	-	53.4	36.1	17.3
02:05 AM - 02:10 AM	48.1	39.5	-	50.5	36.2	14.3
02:10 AM - 02:15 AM	47.8	37.2	-	50.4	36.0	14.4
02:15 AM - 02:20 AM	48.0	39.3	-	50.4	35.9	14.5
02:20 AM - 02:25 AM	47.1	39.2	-	49.3	36.2	13.1
02:25 AM - 02:30 AM	50.7	43.4	-	52.8	36.9	15.9
02:30 AM - 02:35 AM	50.5	39.6	-	53.1	36.2	16.9
02:35 AM - 02:40 AM	48.1	37.7	-	50.7	35.7	15.0
02:40 AM - 02:45 AM	47.7	39.1	-	50.1	36.3	13.8
02:45 AM - 02:50 AM	47.6	36.5	-	50.2	35.5	14.7
02:50 AM - 02:55 AM	47.6	40.7	-	49.6	37.0	12.6
02:55 AM - 03:00 AM	47.5	37.0	-	50.1	36.0	14.1
03:00 AM - 03:05 AM	47.3	44.0	-	47.6	36.4	11.2
03:05 AM - 03:10 AM	48.7	37.4	-	51.4	35.5	15.9
03:10 AM - 03:15 AM	47.6	38.8	-	50.0	35.8	14.2
03:15 AM - 03:20 AM	47.4	50.3	-	n/a	37.5	-
03:20 AM - 03:25 AM	50.0	40.3	-	52.5	37.1	15.4
03:25 AM - 03:30 AM	46.7	44.9	-	45.0	36.5	8.5
03:30 AM - 03:35 AM	48.4	38.0	-	51.0	36.2	14.8
03:35 AM - 03:40 AM	47.4	41.0	-	49.3	37.5	11.8
03:40 AM - 03:45 AM	47.6	38.8	-	50.0	36.4	13.6

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564554-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-15
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	47.7	39.2	-	50.0	35.9	14.1
03:50 AM - 03:55 AM	47.2	40.3	-	49.2	35.1	14.1
03:55 AM - 04:00 AM	47.8	50.1	-	n/a	33.7	-
04:00 AM - 04:05 AM	46.0	39.6	-	47.9	33.8	14.1
04:05 AM - 04:10 AM	47.7	36.7	-	50.3	34.9	15.4
04:10 AM - 04:15 AM	47.4	39.1	-	49.7	34.3	15.4
04:15 AM - 04:20 AM	47.3	41.9	-	48.8	36.6	12.2
04:20 AM - 04:25 AM	47.5	38.7	-	49.9	34.8	15.1
04:25 AM - 04:30 AM	46.5	47.3	-	n/a	37.1	-
04:30 AM - 04:35 AM	49.0	43.9	-	50.4	34.9	15.5
04:35 AM - 04:40 AM	49.7	48.8	-	45.4	36.4	9.0
04:40 AM - 04:45 AM	45.6	42.1	-	46.0	36.1	9.9
04:45 AM - 04:50 AM	48.3	41.3	-	50.3	36.8	13.5
04:50 AM - 04:55 AM	49.3	58.6	-	n/a	38.6	-
04:55 AM - 05:00 AM	45.9	48.2	-	n/a	38.1	-
05:00 AM - 05:05 AM	45.4	40.9	-	46.5	37.4	9.1
05:05 AM - 05:10 AM	47.4	55.4	-	n/a	39.4	-
05:10 AM - 05:15 AM	52.9	50.0	-	52.8	40.3	12.5
05:15 AM - 05:20 AM	50.0	47.5	-	49.4	40.5	8.9
05:20 AM - 05:25 AM	53.8	48.0	-	55.5	41.7	13.8
05:25 AM - 05:30 AM	50.1	49.0	-	46.6	42.4	4.2
05:30 AM - 05:35 AM	50.2	49.3	-	45.9	41.4	4.5
05:35 AM - 05:40 AM	52.8	46.0	-	54.8	42.0	12.8
05:40 AM - 05:45 AM	50.1	49.5	-	44.2	42.5	1.7
05:45 AM - 05:50 AM	52.1	49.5	-	51.6	43.6	8.0
05:50 AM - 05:55 AM	50.8	52.7	-	n/a	41.7	-
05:55 AM - 06:00 AM	49.7	48.0	-	47.8	43.1	4.7
06:00 AM - 07:00 AM	50.3	53.9	n/a	-	47.8	-
07:00 AM - 08:00 AM	62.9	58.8	60.8	-	52.9	7.9
08:00 AM - 09:00 AM	56.7	54.4	52.8	-	46.3	6.5
09:00 AM - 10:00 AM	52.3	51.1	46.1	-	45.5	0.6
10:00 AM - 11:00 AM	52.3	50.8	47.0	-	44.8	2.2
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 24-25 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-15 วันที่ตรวจวัด 24-25 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564555-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-16
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	53.2	49.8	50.5	-	42.1	8.4
12:00 PM - 01:00 PM	56.7	53.8	53.6	-	44.8	8.8
01:00 PM - 02:00 PM	52.4	52.7	n/a	-	45.5	-
02:00 PM - 03:00 PM	52.4	52.4	n/a	-	46.1	-
03:00 PM - 04:00 PM	51.9	50.5	46.3	-	44.1	2.2
04:00 PM - 05:00 PM	56.4	53.4	53.4	-	47.2	6.2
05:00 PM - 06:00 PM	58.0	56.1	53.5	-	49.2	4.3
06:00 PM - 07:00 PM	54.8	54.3	45.2	-	47.3	-2.1
07:00 PM - 08:00 PM	60.6	58.2	56.9	-	52.0	4.9
08:00 PM - 09:00 PM	60.3	58.2	56.1	-	50.4	5.7
09:00 PM - 10:00 PM	58.2	55.6	54.7	-	45.4	9.3
10:00 PM - 10:05 PM	47.2	44.5	-	46.9	41.0	5.9
10:05 PM - 10:10 PM	47.4	45.8	-	45.3	41.3	4.0
10:10 PM - 10:15 PM	48.2	47.3	-	43.9	42.0	1.9
10:15 PM - 10:20 PM	50.2	46.4	-	50.9	41.6	9.3
10:20 PM - 10:25 PM	52.1	45.2	-	54.1	41.5	12.6
10:25 PM - 10:30 PM	50.4	44.9	-	52.0	42.7	9.3
10:30 PM - 10:35 PM	48.1	46.0	-	46.9	43.4	3.5
10:35 PM - 10:40 PM	51.9	45.7	-	53.7	42.6	11.1
10:40 PM - 10:45 PM	50.8	47.3	-	51.2	43.8	7.4
10:45 PM - 10:50 PM	49.5	47.9	-	47.4	44.3	3.1
10:50 PM - 10:55 PM	50.9	47.1	-	51.6	43.9	7.7
10:55 PM - 11:00 PM	49.2	48.6	-	43.3	43.2	0.1
11:00 PM - 11:05 PM	51.5	47.7	-	52.2	43.6	8.6
11:05 PM - 11:10 PM	51.9	46.0	-	53.6	42.1	11.5
11:10 PM - 11:15 PM	47.9	46.8	-	44.4	41.2	3.2
11:15 PM - 11:20 PM	49.0	44.1	-	50.3	41.1	9.2
11:20 PM - 11:25 PM	47.2	43.6	-	47.7	40.6	7.1
11:25 PM - 11:30 PM	46.6	44.5	-	45.4	40.6	4.8
11:30 PM - 11:35 PM	46.9	47.0	-	n/a	42.9	-
11:35 PM - 11:40 PM	48.3	50.0	-	n/a	43.1	-
11:40 PM - 11:45 PM	53.7	44.0	-	56.2	41.1	15.1
11:45 PM - 11:50 PM	47.2	46.0	-	44.0	42.1	1.9
11:50 PM - 11:55 PM	47.1	44.8	-	46.2	40.9	5.3
11:55 PM - 12:00 AM	51.1	43.0	-	53.4	40.0	13.4
12:00 AM - 12:05 AM	48.2	44.8	-	48.5	40.0	8.5
12:05 AM - 12:10 AM	47.0	44.8	-	46.0	40.6	5.4
12:10 AM - 12:15 AM	51.8	42.6	-	54.2	40.3	13.9
12:15 AM - 12:20 AM	46.6	45.3	-	43.7	41.1	2.6
12:20 AM - 12:25 AM	46.5	45.7	-	41.8	39.9	1.9

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564555-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-16
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	52.5	46.8	-	54.1	42.2	11.9
12:30 AM - 12:35 AM	48.2	45.1	-	48.3	40.6	7.7
12:35 AM - 12:40 AM	54.5	47.8	-	56.5	41.2	15.3
12:40 AM - 12:45 AM	51.5	44.1	-	53.6	39.7	13.9
12:45 AM - 12:50 AM	51.6	41.5	-	54.2	40.1	14.1
12:50 AM - 12:55 AM	47.0	42.6	-	48.0	40.4	7.6
12:55 AM - 01:00 AM	51.9	43.4	-	54.2	40.6	13.6
01:00 AM - 01:05 AM	48.2	43.7	-	49.3	40.0	9.3
01:05 AM - 01:10 AM	48.5	45.4	-	48.6	40.4	8.2
01:10 AM - 01:15 AM	50.6	43.3	-	52.7	38.9	13.8
01:15 AM - 01:20 AM	48.8	41.1	-	51.0	39.4	11.6
01:20 AM - 01:25 AM	48.7	41.4	-	50.8	39.4	11.4
01:25 AM - 01:30 AM	47.5	41.7	-	49.2	39.6	9.6
01:30 AM - 01:35 AM	47.8	41.1	-	49.8	38.5	11.3
01:35 AM - 01:40 AM	48.2	41.9	-	50.0	38.6	11.4
01:40 AM - 01:45 AM	48.1	43.3	-	49.4	40.7	8.7
01:45 AM - 01:50 AM	48.8	40.5	-	51.1	38.6	12.5
01:50 AM - 01:55 AM	48.0	40.5	-	50.1	38.0	12.1
01:55 AM - 02:00 AM	48.3	40.6	-	50.5	37.4	13.1
02:00 AM - 02:05 AM	48.1	38.9	-	50.5	37.0	13.5
02:05 AM - 02:10 AM	48.0	40.1	-	50.2	37.0	13.2
02:10 AM - 02:15 AM	48.0	41.5	-	49.9	37.8	12.1
02:15 AM - 02:20 AM	47.9	40.9	-	49.9	37.5	12.4
02:20 AM - 02:25 AM	48.0	41.7	-	49.8	38.1	11.7
02:25 AM - 02:30 AM	47.4	39.1	-	49.7	35.7	14.0
02:30 AM - 02:35 AM	48.0	42.4	-	49.6	38.2	11.4
02:35 AM - 02:40 AM	48.5	40.3	-	50.8	37.1	13.7
02:40 AM - 02:45 AM	47.9	39.7	-	50.2	37.2	13.0
02:45 AM - 02:50 AM	47.8	41.2	-	49.7	36.8	12.9
02:50 AM - 02:55 AM	47.9	40.8	-	50.0	37.6	12.4
02:55 AM - 03:00 AM	48.0	40.8	-	50.1	38.0	12.1
03:00 AM - 03:05 AM	48.6	42.9	-	50.2	40.3	9.9
03:05 AM - 03:10 AM	49.2	41.6	-	51.4	39.1	12.3
03:10 AM - 03:15 AM	49.2	40.6	-	51.6	37.5	14.1
03:15 AM - 03:20 AM	49.5	40.8	-	51.9	37.3	14.6
03:20 AM - 03:25 AM	49.6	39.3	-	52.2	37.2	15.0
03:25 AM - 03:30 AM	49.3	39.8	-	51.8	37.2	14.6
03:30 AM - 03:35 AM	49.6	41.7	-	51.8	37.3	14.5
03:35 AM - 03:40 AM	50.0	39.7	-	52.6	36.7	15.9
03:40 AM - 03:45 AM	49.9	39.2	-	52.5	36.1	16.4

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564555-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-16
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	50.0	38.7	-	52.7	36.8	15.9
03:50 AM - 03:55 AM	50.1	41.9	-	52.4	38.3	14.1
03:55 AM - 04:00 AM	50.3	43.3	-	52.3	36.5	15.8
04:00 AM - 04:05 AM	50.5	41.4	-	52.9	35.7	17.2
04:05 AM - 04:10 AM	50.2	40.9	-	52.7	35.9	16.8
04:10 AM - 04:15 AM	50.1	42.4	-	52.3	36.2	16.1
04:15 AM - 04:20 AM	51.0	40.3	-	53.6	36.3	17.3
04:20 AM - 04:25 AM	49.9	41.0	-	52.3	36.7	15.6
04:25 AM - 04:30 AM	50.0	46.7	-	50.3	40.4	9.9
04:30 AM - 04:35 AM	51.7	58.1	-	n/a	39.0	-
04:35 AM - 04:40 AM	48.1	50.6	-	n/a	40.0	-
04:40 AM - 04:45 AM	48.4	44.0	-	49.4	38.3	11.1
04:45 AM - 04:50 AM	51.1	41.7	-	53.6	37.2	16.4
04:50 AM - 04:55 AM	50.5	47.6	-	50.4	38.2	12.2
04:55 AM - 05:00 AM	51.8	46.6	-	53.2	40.1	13.1
05:00 AM - 05:05 AM	51.0	46.7	-	52.0	42.3	9.7
05:05 AM - 05:10 AM	52.2	58.8	-	n/a	44.3	-
05:10 AM - 05:15 AM	50.5	55.9	-	n/a	42.1	-
05:15 AM - 05:20 AM	48.7	44.6	-	49.6	39.9	9.7
05:20 AM - 05:25 AM	49.9	47.0	-	49.8	42.8	7.0
05:25 AM - 05:30 AM	51.2	48.1	-	51.3	42.6	8.7
05:30 AM - 05:35 AM	50.4	48.0	-	49.7	43.7	6.0
05:35 AM - 05:40 AM	52.0	50.8	-	48.8	44.5	4.3
05:40 AM - 05:45 AM	52.5	47.3	-	53.9	44.5	9.4
05:45 AM - 05:50 AM	51.9	52.1	-	n/a	45.0	-
05:50 AM - 05:55 AM	48.6	56.1	-	n/a	43.1	-
05:55 AM - 06:00 AM	47.4	49.5	-	n/a	45.3	-
06:00 AM - 07:00 AM	52.3	54.3	n/a	-	49.0	-
07:00 AM - 08:00 AM	62.6	58.3	60.6	-	52.9	7.7
08:00 AM - 09:00 AM	55.5	53.9	50.4	-	48.6	1.8
09:00 AM - 10:00 AM	53.3	53.5	n/a	-	48.1	-
10:00 AM - 11:00 AM	54.3	50.9	51.6	-	45.5	6.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 25-26 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-16 วันที่ตรวจวัด 25-26 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564556-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-17
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	55.3	52.3	52.3	-	46.7	5.6
12:00 PM - 01:00 PM	55.7	53.2	52.1	-	45.2	6.9
01:00 PM - 02:00 PM	53.2	50.5	49.9	-	46.1	3.8
02:00 PM - 03:00 PM	53.2	52.2	46.3	-	46.5	-0.2
03:00 PM - 04:00 PM	52.7	52.0	44.4	-	46.6	-2.2
04:00 PM - 05:00 PM	56.0	54.3	51.1	-	46.1	5.0
05:00 PM - 06:00 PM	58.9	56.3	55.4	-	47.6	7.8
06:00 PM - 07:00 PM	53.5	49.4	51.4	-	45.2	6.2
07:00 PM - 08:00 PM	61.1	58.0	58.2	-	51.3	6.9
08:00 PM - 09:00 PM	58.5	57.3	52.3	-	49.3	3.0
09:00 PM - 10:00 PM	53.2	52.4	45.5	-	43.9	1.6
10:00 PM - 10:05 PM	49.4	44.8	-	50.6	41.5	9.1
10:05 PM - 10:10 PM	57.3	44.5	-	60.1	42.1	18.0
10:10 PM - 10:15 PM	48.0	45.4	-	47.5	42.4	5.1
10:15 PM - 10:20 PM	48.8	44.1	-	50.0	41.3	8.7
10:20 PM - 10:25 PM	48.8	43.2	-	50.4	40.8	9.6
10:25 PM - 10:30 PM	48.3	45.9	-	47.6	41.7	5.9
10:30 PM - 10:35 PM	50.0	47.3	-	49.7	41.3	8.4
10:35 PM - 10:40 PM	52.3	47.9	-	53.3	42.4	10.9
10:40 PM - 10:45 PM	50.6	43.2	-	52.7	40.9	11.8
10:45 PM - 10:50 PM	50.9	44.6	-	52.7	41.1	11.6
10:50 PM - 10:55 PM	48.8	47.5	-	45.9	41.1	4.8
10:55 PM - 11:00 PM	53.3	47.5	-	55.0	41.2	13.8
11:00 PM - 11:05 PM	53.6	42.2	-	56.3	40.3	16.0
11:05 PM - 11:10 PM	46.6	42.3	-	47.6	40.8	6.8
11:10 PM - 11:15 PM	46.8	43.2	-	47.3	40.3	7.0
11:15 PM - 11:20 PM	47.1	42.8	-	48.1	40.9	7.2
11:20 PM - 11:25 PM	46.3	42.1	-	47.2	39.7	7.5
11:25 PM - 11:30 PM	45.2	42.1	-	45.3	40.1	5.2
11:30 PM - 11:35 PM	46.0	42.9	-	46.1	39.7	6.4
11:35 PM - 11:40 PM	46.9	51.9	-	n/a	41.4	-
11:40 PM - 11:45 PM	54.1	42.2	-	56.8	40.1	16.7
11:45 PM - 11:50 PM	46.6	41.9	-	47.8	39.6	8.2
11:50 PM - 11:55 PM	46.4	42.7	-	47.0	39.6	7.4
11:55 PM - 12:00 AM	46.4	41.4	-	47.7	39.7	8.0
12:00 AM - 12:05 AM	47.5	42.1	-	49.0	39.2	9.8
12:05 AM - 12:10 AM	54.1	43.8	-	56.7	39.8	16.9
12:10 AM - 12:15 AM	54.1	43.1	-	56.7	40.4	16.3
12:15 AM - 12:20 AM	47.7	41.6	-	49.5	39.3	10.2
12:20 AM - 12:25 AM	49.4	41.2	-	51.7	39.4	12.3

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564556-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-17
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	49.1	44.5	-	50.3	39.1	11.2
12:30 AM - 12:35 AM	45.5	43.6	-	44.0	40.1	3.9
12:35 AM - 12:40 AM	50.2	41.1	-	52.6	39.1	13.5
12:40 AM - 12:45 AM	46.0	41.4	-	47.2	39.6	7.6
12:45 AM - 12:50 AM	45.9	44.1	-	44.2	40.2	4.0
12:50 AM - 12:55 AM	47.5	48.5	-	n/a	40.0	-
12:55 AM - 01:00 AM	51.8	41.3	-	54.4	39.2	15.2
01:00 AM - 01:05 AM	45.7	40.8	-	47.0	38.9	8.1
01:05 AM - 01:10 AM	45.2	40.7	-	46.3	39.3	7.0
01:10 AM - 01:15 AM	45.4	45.0	-	37.8	39.2	-1.4
01:15 AM - 01:20 AM	49.0	41.0	-	51.3	38.9	12.4
01:20 AM - 01:25 AM	44.3	39.9	-	45.3	38.6	6.7
01:25 AM - 01:30 AM	43.3	42.7	-	37.4	38.6	-1.2
01:30 AM - 01:35 AM	46.9	40.8	-	48.7	39.0	9.7
01:35 AM - 01:40 AM	45.3	45.3	-	n/a	38.7	-
01:40 AM - 01:45 AM	47.2	40.3	-	49.2	37.7	11.5
01:45 AM - 01:50 AM	44.8	40.5	-	45.8	38.6	7.2
01:50 AM - 01:55 AM	45.1	40.0	-	46.5	38.2	8.3
01:55 AM - 02:00 AM	44.6	41.1	-	45.0	38.6	6.4
02:00 AM - 02:05 AM	45.0	40.1	-	46.3	38.1	8.2
02:05 AM - 02:10 AM	44.6	40.2	-	45.6	38.0	7.6
02:10 AM - 02:15 AM	44.8	40.0	-	46.1	38.3	7.8
02:15 AM - 02:20 AM	45.5	39.1	-	47.4	37.0	10.4
02:20 AM - 02:25 AM	43.3	38.8	-	44.4	36.6	7.8
02:25 AM - 02:30 AM	42.4	39.5	-	42.3	37.3	5.0
02:30 AM - 02:35 AM	43.7	39.2	-	44.8	36.2	8.6
02:35 AM - 02:40 AM	44.3	40.3	-	45.1	36.5	8.6
02:40 AM - 02:45 AM	44.6	39.5	-	46.0	36.1	9.9
02:45 AM - 02:50 AM	44.5	39.6	-	45.8	37.0	8.8
02:50 AM - 02:55 AM	44.4	38.3	-	46.2	35.6	10.6
02:55 AM - 03:00 AM	44.3	43.2	-	40.8	38.0	2.8
03:00 AM - 03:05 AM	46.5	39.9	-	48.4	36.9	11.5
03:05 AM - 03:10 AM	44.9	38.2	-	46.9	36.1	10.8
03:10 AM - 03:15 AM	44.3	40.3	-	45.1	36.0	9.1
03:15 AM - 03:20 AM	44.6	39.5	-	46.0	35.7	10.3
03:20 AM - 03:25 AM	44.6	38.7	-	46.3	35.1	11.2
03:25 AM - 03:30 AM	42.5	38.7	-	43.2	36.4	6.8
03:30 AM - 03:35 AM	43.3	37.9	-	44.8	35.2	9.6
03:35 AM - 03:40 AM	44.2	38.0	-	46.0	34.9	11.1
03:40 AM - 03:45 AM	44.2	43.6	-	38.3	35.5	2.8

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564556-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-17
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	47.0	43.2	-	47.7	37.6	10.1
03:50 AM - 03:55 AM	46.1	38.1	-	48.4	35.6	12.8
03:55 AM - 04:00 AM	44.3	39.0	-	45.8	35.6	10.2
04:00 AM - 04:05 AM	44.5	39.7	-	45.8	36.4	9.4
04:05 AM - 04:10 AM	44.1	39.6	-	45.2	35.5	9.7
04:10 AM - 04:15 AM	44.2	38.4	-	45.9	35.3	10.6
04:15 AM - 04:20 AM	44.1	38.1	-	45.8	35.2	10.6
04:20 AM - 04:25 AM	42.8	52.4	-	n/a	40.0	-
04:25 AM - 04:30 AM	54.1	42.9	-	56.8	39.6	17.2
04:30 AM - 04:35 AM	51.0	46.4	-	52.2	37.3	14.9
04:35 AM - 04:40 AM	49.2	40.8	-	51.5	35.7	15.8
04:40 AM - 04:45 AM	46.3	43.5	-	46.1	37.3	8.8
04:45 AM - 04:50 AM	47.3	42.7	-	48.5	36.3	12.2
04:50 AM - 04:55 AM	46.1	41.2	-	47.4	36.4	11.0
04:55 AM - 05:00 AM	43.7	41.4	-	42.8	37.5	5.3
05:00 AM - 05:05 AM	46.4	42.2	-	47.3	37.1	10.2
05:05 AM - 05:10 AM	45.2	43.7	-	42.9	37.3	5.6
05:10 AM - 05:15 AM	46.7	41.5	-	48.1	36.2	11.9
05:15 AM - 05:20 AM	45.7	41.4	-	46.7	37.2	9.5
05:20 AM - 05:25 AM	44.9	47.6	-	n/a	39.1	-
05:25 AM - 05:30 AM	50.5	44.6	-	52.2	38.2	14.0
05:30 AM - 05:35 AM	47.3	43.0	-	48.3	38.5	9.8
05:35 AM - 05:40 AM	45.6	46.6	-	n/a	36.8	-
05:40 AM - 05:45 AM	51.1	48.6	-	50.5	40.6	9.9
05:45 AM - 05:50 AM	52.2	46.2	-	53.9	41.4	12.5
05:50 AM - 05:55 AM	49.9	50.3	-	n/a	42.4	-
05:55 AM - 06:00 AM	52.0	47.0	-	53.3	41.6	11.7
06:00 AM - 07:00 AM	51.8	52.9	n/a	-	46.5	-
07:00 AM - 08:00 AM	62.9	58.0	61.2	-	52.4	8.8
08:00 AM - 09:00 AM	57.7	55.0	54.4	-	50.3	4.1
09:00 AM - 10:00 AM	56.9	54.0	53.8	-	45.4	8.4
10:00 AM - 11:00 AM	56.3	53.7	52.8	-	50.0	2.8
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงที่ราบ ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตัดความผิดระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 26-27 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-17 วันที่ตรวจวัด 26-27 เมษายน 2569)
3. ก/ฉ: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564557-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-18
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	56.3	54.4	51.8	-	46.4	5.4
12:00 PM - 01:00 PM	55.8	53.4	52.1	-	45.8	6.3
01:00 PM - 02:00 PM	53.0	50.5	49.4	-	46.6	2.8
02:00 PM - 03:00 PM	53.2	54.8	n/a	-	49.5	-
03:00 PM - 04:00 PM	54.2	52.8	48.6	-	44.4	4.2
04:00 PM - 05:00 PM	55.3	53.3	51.0	-	46.3	4.7
05:00 PM - 06:00 PM	58.5	59.2	n/a	-	49.3	-
06:00 PM - 07:00 PM	54.0	51.1	50.9	-	45.3	5.6
07:00 PM - 08:00 PM	60.7	58.0	57.4	-	51.0	6.4
08:00 PM - 09:00 PM	57.9	56.1	53.2	-	48.0	5.2
09:00 PM - 10:00 PM	53.5	52.5	46.6	-	43.4	3.2
10:00 PM - 10:05 PM	49.2	43.9	-	50.7	40.7	10.0
10:05 PM - 10:10 PM	47.9	45.1	-	47.7	40.3	7.4
10:10 PM - 10:15 PM	47.6	43.6	-	48.4	41.6	6.8
10:15 PM - 10:20 PM	49.9	44.0	-	51.6	40.6	11.0
10:20 PM - 10:25 PM	47.1	42.8	-	48.1	40.5	7.6
10:25 PM - 10:30 PM	46.6	44.9	-	44.7	42.6	2.1
10:30 PM - 10:35 PM	48.3	42.9	-	49.8	40.2	9.6
10:35 PM - 10:40 PM	48.0	45.9	-	46.8	42.7	4.1
10:40 PM - 10:45 PM	48.1	43.0	-	49.5	41.3	8.2
10:45 PM - 10:50 PM	47.8	43.8	-	48.6	42.4	6.2
10:50 PM - 10:55 PM	47.4	45.2	-	46.4	42.0	4.4
10:55 PM - 11:00 PM	48.4	43.8	-	49.6	42.2	7.4
11:00 PM - 11:05 PM	47.4	44.1	-	47.7	42.3	5.4
11:05 PM - 11:10 PM	47.8	46.5	-	44.9	43.0	1.9
11:10 PM - 11:15 PM	49.3	45.2	-	50.2	43.1	7.1
11:15 PM - 11:20 PM	48.2	46.0	-	47.2	43.3	3.9
11:20 PM - 11:25 PM	49.1	45.7	-	49.4	43.4	6.0
11:25 PM - 11:30 PM	47.7	43.8	-	48.4	41.7	6.7
11:30 PM - 11:35 PM	47.2	49.7	-	n/a	43.7	-
11:35 PM - 11:40 PM	50.2	46.9	-	50.5	44.0	6.5
11:40 PM - 11:45 PM	50.2	45.9	-	51.2	44.1	7.1
11:45 PM - 11:50 PM	53.9	47.3	-	55.8	44.2	11.6
11:50 PM - 11:55 PM	53.5	46.5	-	55.5	44.5	11.0
11:55 PM - 12:00 AM	50.6	46.3	-	51.6	44.0	7.6
12:00 AM - 12:05 AM	52.8	45.2	-	55.0	42.4	12.6
12:05 AM - 12:10 AM	48.7	44.0	-	49.9	42.1	7.8
12:10 AM - 12:15 AM	47.2	44.4	-	47.0	42.6	4.4
12:15 AM - 12:20 AM	53.9	45.5	-	56.2	43.1	13.1
12:20 AM - 12:25 AM	53.7	45.2	-	56.0	42.2	13.8

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564557-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-18
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	48.9	48.2	-	43.6	41.7	1.9
12:30 AM - 12:35 AM	47.5	46.1	-	44.9	41.2	3.7
12:35 AM - 12:40 AM	47.0	45.2	-	45.3	41.8	3.5
12:40 AM - 12:45 AM	48.0	43.4	-	49.2	41.0	8.2
12:45 AM - 12:50 AM	46.1	44.4	-	44.2	41.8	2.4
12:50 AM - 12:55 AM	46.4	44.1	-	45.5	41.5	4.0
12:55 AM - 01:00 AM	46.2	47.5	-	n/a	41.8	-
01:00 AM - 01:05 AM	49.9	43.8	-	51.7	40.3	11.4
01:05 AM - 01:10 AM	53.9	42.8	-	56.5	39.7	16.8
01:10 AM - 01:15 AM	46.3	42.5	-	47.0	39.5	7.5
01:15 AM - 01:20 AM	46.3	42.7	-	46.8	40.2	6.6
01:20 AM - 01:25 AM	49.5	42.9	-	51.4	40.2	11.2
01:25 AM - 01:30 AM	50.4	43.3	-	52.5	40.7	11.8
01:30 AM - 01:35 AM	51.7	40.9	-	54.3	39.4	14.9
01:35 AM - 01:40 AM	45.9	41.9	-	46.7	40.0	6.7
01:40 AM - 01:45 AM	45.4	41.2	-	46.3	39.0	7.3
01:45 AM - 01:50 AM	45.0	41.4	-	45.5	39.6	5.9
01:50 AM - 01:55 AM	45.2	40.2	-	46.5	38.4	8.1
01:55 AM - 02:00 AM	44.4	41.5	-	44.3	38.8	5.5
02:00 AM - 02:05 AM	45.1	41.5	-	45.6	39.5	6.1
02:05 AM - 02:10 AM	44.7	41.6	-	44.8	39.0	5.8
02:10 AM - 02:15 AM	44.7	41.1	-	45.2	39.0	6.2
02:15 AM - 02:20 AM	44.8	41.6	-	45.0	39.0	6.0
02:20 AM - 02:25 AM	43.9	40.8	-	44.0	38.7	5.3
02:25 AM - 02:30 AM	43.0	43.3	-	n/a	39.4	-
02:30 AM - 02:35 AM	45.4	41.5	-	46.1	39.2	6.9
02:35 AM - 02:40 AM	45.4	41.8	-	45.9	39.5	6.4
02:40 AM - 02:45 AM	44.8	40.8	-	45.6	38.9	6.7
02:45 AM - 02:50 AM	45.2	40.9	-	46.2	38.7	7.5
02:50 AM - 02:55 AM	44.7	39.6	-	46.1	38.4	7.7
02:55 AM - 03:00 AM	44.8	41.3	-	45.2	39.2	6.0
03:00 AM - 03:05 AM	44.9	39.3	-	46.5	37.5	9.0
03:05 AM - 03:10 AM	44.8	40.3	-	45.9	37.2	8.7
03:10 AM - 03:15 AM	45.3	38.0	-	47.4	37.0	10.4
03:15 AM - 03:20 AM	45.0	39.5	-	46.6	37.1	9.5
03:20 AM - 03:25 AM	44.1	37.9	-	45.9	36.1	9.8
03:25 AM - 03:30 AM	43.2	38.5	-	44.4	36.1	8.3
03:30 AM - 03:35 AM	44.0	37.6	-	45.9	36.3	9.6
03:35 AM - 03:40 AM	44.9	41.9	-	44.9	37.1	7.8
03:40 AM - 03:45 AM	45.5	40.5	-	46.8	36.5	10.3

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564557-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-18
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.3	41.5	-	46.0	36.1	9.9
03:50 AM - 03:55 AM	46.1	40.3	-	47.8	36.5	11.3
03:55 AM - 04:00 AM	45.1	38.1	-	47.1	35.1	12.0
04:00 AM - 04:05 AM	45.1	38.4	-	47.1	35.8	11.3
04:05 AM - 04:10 AM	44.7	36.3	-	47.0	34.5	12.5
04:10 AM - 04:15 AM	44.5	41.7	-	44.3	34.9	9.4
04:15 AM - 04:20 AM	44.8	35.6	-	47.2	34.3	12.9
04:20 AM - 04:25 AM	43.9	44.2	-	n/a	38.8	-
04:25 AM - 04:30 AM	43.2	56.3	-	n/a	37.8	-
04:30 AM - 04:35 AM	47.8	50.0	-	n/a	36.5	-
04:35 AM - 04:40 AM	47.9	39.6	-	50.2	34.6	15.6
04:40 AM - 04:45 AM	44.8	43.4	-	42.2	36.3	5.9
04:45 AM - 04:50 AM	45.8	41.0	-	47.1	35.4	11.7
04:50 AM - 04:55 AM	46.5	42.4	-	47.4	36.8	10.6
04:55 AM - 05:00 AM	46.1	42.3	-	46.8	36.2	10.6
05:00 AM - 05:05 AM	44.8	41.7	-	44.9	37.5	7.4
05:05 AM - 05:10 AM	48.6	41.9	-	50.6	38.5	12.1
05:10 AM - 05:15 AM	45.9	42.7	-	46.1	39.0	7.1
05:15 AM - 05:20 AM	46.8	42.3	-	47.9	37.6	10.3
05:20 AM - 05:25 AM	45.1	43.1	-	43.8	38.8	5.0
05:25 AM - 05:30 AM	44.2	45.3	-	n/a	36.8	-
05:30 AM - 05:35 AM	48.1	45.2	-	48.0	39.4	8.6
05:35 AM - 05:40 AM	47.2	51.5	-	n/a	39.3	-
05:40 AM - 05:45 AM	54.1	46.8	-	56.2	40.2	16.0
05:45 AM - 05:50 AM	49.7	45.5	-	50.6	40.2	10.4
05:50 AM - 05:55 AM	49.6	48.4	-	46.4	40.4	6.0
05:55 AM - 06:00 AM	49.6	48.0	-	47.5	39.6	7.9
06:00 AM - 07:00 AM	50.2	55.1	n/a	-	46.4	-
07:00 AM - 08:00 AM	63.0	59.3	60.6	-	52.9	7.7
08:00 AM - 09:00 AM	55.7	54.9	48.0	-	50.2	-2.2
09:00 AM - 10:00 AM	53.0	52.4	44.1	-	48.2	-4.1
10:00 AM - 11:00 AM	53.6	52.4	47.4	-	45.6	1.8
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมและพัฒนาแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 27-28 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-18 วันที่ตรวจวัด 27-28 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564558-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-19
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	55.3	52.6	52.0	-	45.3	6.7
12:00 PM - 01:00 PM	56.7	53.6	53.8	-	45.3	8.5
01:00 PM - 02:00 PM	53.9	54.0	n/a	-	47.9	-
02:00 PM - 03:00 PM	53.9	52.7	47.7	-	47.2	0.5
03:00 PM - 04:00 PM	55.5	55.9	n/a	-	47.6	-
04:00 PM - 05:00 PM	59.3	55.5	57.0	-	46.3	10.7
05:00 PM - 06:00 PM	59.8	56.8	56.8	-	49.1	7.7
06:00 PM - 07:00 PM	53.2	49.7	50.6	-	45.4	5.2
07:00 PM - 08:00 PM	61.2	58.3	58.1	-	51.1	7.0
08:00 PM - 09:00 PM	59.6	56.7	56.5	-	49.3	7.2
09:00 PM - 10:00 PM	52.8	50.5	48.9	-	44.7	4.2
10:00 PM - 10:05 PM	56.5	46.6	-	59.0	43.6	15.4
10:05 PM - 10:10 PM	49.5	45.4	-	50.4	43.1	7.3
10:10 PM - 10:15 PM	48.8	44.5	-	49.8	41.9	7.9
10:15 PM - 10:20 PM	47.9	44.6	-	48.2	41.1	7.1
10:20 PM - 10:25 PM	47.6	46.8	-	42.9	42.3	0.6
10:25 PM - 10:30 PM	46.6	46.6	-	n/a	42.9	-
10:30 PM - 10:35 PM	49.7	46.7	-	49.7	43.0	6.7
10:35 PM - 10:40 PM	48.5	47.7	-	43.8	40.9	2.9
10:40 PM - 10:45 PM	49.2	52.4	-	n/a	41.3	-
10:45 PM - 10:50 PM	48.9	49.2	-	n/a	43.6	-
10:50 PM - 10:55 PM	50.3	50.1	-	39.8	39.8	0.0
10:55 PM - 11:00 PM	48.9	53.7	-	n/a	42.5	-
11:00 PM - 11:05 PM	47.7	47.7	-	n/a	43.4	-
11:05 PM - 11:10 PM	48.0	46.2	-	46.3	42.6	3.7
11:10 PM - 11:15 PM	49.0	49.0	-	n/a	43.1	-
11:15 PM - 11:20 PM	46.8	43.1	-	47.4	40.3	7.1
11:20 PM - 11:25 PM	49.3	45.8	-	49.7	41.2	8.5
11:25 PM - 11:30 PM	45.4	47.1	-	n/a	40.7	-
11:30 PM - 11:35 PM	47.5	47.5	-	n/a	40.6	-
11:35 PM - 11:40 PM	49.9	45.4	-	51.0	41.0	10.0
11:40 PM - 11:45 PM	46.6	45.0	-	44.5	40.6	3.9
11:45 PM - 11:50 PM	47.6	44.0	-	48.1	40.9	7.2
11:50 PM - 11:55 PM	48.1	42.8	-	49.6	40.5	9.1
11:55 PM - 12:00 AM	47.1	45.0	-	45.9	42.1	3.8
12:00 AM - 12:05 AM	52.8	45.3	-	54.9	41.0	13.9
12:05 AM - 12:10 AM	53.3	43.0	-	55.9	41.0	14.9
12:10 AM - 12:15 AM	48.6	44.2	-	49.6	41.1	8.5
12:15 AM - 12:20 AM	49.2	43.1	-	51.0	41.3	9.7
12:20 AM - 12:25 AM	49.4	45.9	-	49.8	41.0	8.8

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564558-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-19
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	49.4	50.3	-	n/a	43.0	-
12:30 AM - 12:35 AM	50.6	50.9	-	n/a	41.8	-
12:35 AM - 12:40 AM	49.8	43.4	-	51.7	41.0	10.7
12:40 AM - 12:45 AM	49.8	42.1	-	52.0	40.1	11.9
12:45 AM - 12:50 AM	49.1	42.8	-	50.9	40.1	10.8
12:50 AM - 12:55 AM	50.1	41.8	-	52.4	39.8	12.6
12:55 AM - 01:00 AM	49.9	41.8	-	52.2	39.9	12.3
01:00 AM - 01:05 AM	49.0	41.4	-	51.2	39.9	11.3
01:05 AM - 01:10 AM	52.5	44.0	-	54.8	40.0	14.8
01:10 AM - 01:15 AM	49.0	43.2	-	50.7	40.4	10.3
01:15 AM - 01:20 AM	51.9	41.7	-	54.5	39.9	14.6
01:20 AM - 01:25 AM	51.2	44.8	-	53.1	40.3	12.8
01:25 AM - 01:30 AM	50.1	50.9	-	n/a	39.0	-
01:30 AM - 01:35 AM	48.7	41.2	-	50.8	39.1	11.7
01:35 AM - 01:40 AM	48.9	39.6	-	51.4	38.7	12.7
01:40 AM - 01:45 AM	49.0	42.3	-	51.0	39.4	11.6
01:45 AM - 01:50 AM	49.1	39.8	-	51.6	38.8	12.8
01:50 AM - 01:55 AM	49.0	41.2	-	51.2	39.0	12.2
01:55 AM - 02:00 AM	48.9	39.6	-	51.4	38.4	13.0
02:00 AM - 02:05 AM	48.9	40.2	-	51.3	38.8	12.5
02:05 AM - 02:10 AM	48.9	40.3	-	51.3	38.6	12.7
02:10 AM - 02:15 AM	48.8	39.2	-	51.3	38.3	13.0
02:15 AM - 02:20 AM	48.7	40.8	-	50.9	38.1	12.8
02:20 AM - 02:25 AM	48.2	38.4	-	50.7	37.6	13.1
02:25 AM - 02:30 AM	47.7	40.6	-	49.8	37.8	12.0
02:30 AM - 02:35 AM	48.3	39.5	-	50.7	38.0	12.7
02:35 AM - 02:40 AM	48.5	43.3	-	49.9	38.7	11.2
02:40 AM - 02:45 AM	48.6	40.3	-	50.9	38.0	12.9
02:45 AM - 02:50 AM	49.0	39.2	-	51.5	37.9	13.6
02:50 AM - 02:55 AM	48.1	40.7	-	50.2	37.8	12.4
02:55 AM - 03:00 AM	48.1	38.0	-	50.7	37.1	13.6
03:00 AM - 03:05 AM	47.9	41.3	-	49.8	37.5	12.3
03:05 AM - 03:10 AM	47.8	39.2	-	50.2	37.6	12.6
03:10 AM - 03:15 AM	47.6	40.1	-	49.7	37.7	12.0
03:15 AM - 03:20 AM	47.8	40.7	-	49.9	38.2	11.7
03:20 AM - 03:25 AM	47.3	40.4	-	49.3	38.3	11.0
03:25 AM - 03:30 AM	47.0	41.0	-	48.7	38.2	10.5
03:30 AM - 03:35 AM	47.0	38.6	-	49.3	37.5	11.8
03:35 AM - 03:40 AM	47.0	40.5	-	48.9	37.3	11.6
03:40 AM - 03:45 AM	47.0	39.5	-	49.1	37.7	11.4

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564558-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-19
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	47.0	39.4	-	49.2	37.9	11.3
03:50 AM - 03:55 AM	47.0	40.4	-	48.9	37.4	11.5
03:55 AM - 04:00 AM	47.0	40.2	-	49.0	37.2	11.8
04:00 AM - 04:05 AM	46.8	39.7	-	48.9	37.2	11.7
04:05 AM - 04:10 AM	46.6	41.2	-	48.1	37.2	10.9
04:10 AM - 04:15 AM	46.3	40.1	-	48.1	37.0	11.1
04:15 AM - 04:20 AM	47.0	41.5	-	48.6	36.4	12.2
04:20 AM - 04:25 AM	47.0	40.0	-	49.0	36.2	12.8
04:25 AM - 04:30 AM	45.6	42.8	-	45.4	38.3	7.1
04:30 AM - 04:35 AM	46.8	43.2	-	47.3	37.4	9.9
04:35 AM - 04:40 AM	47.4	42.9	-	48.5	36.2	12.3
04:40 AM - 04:45 AM	48.3	52.2	-	n/a	39.0	-
04:45 AM - 04:50 AM	53.8	42.1	-	56.5	36.7	19.8
04:50 AM - 04:55 AM	47.0	48.0	-	n/a	39.0	-
04:55 AM - 05:00 AM	47.3	42.5	-	48.6	38.0	10.6
05:00 AM - 05:05 AM	51.8	51.3	-	45.2	39.6	5.6
05:05 AM - 05:10 AM	48.8	44.5	-	49.8	38.9	10.9
05:10 AM - 05:15 AM	51.1	50.2	-	46.8	39.1	7.7
05:15 AM - 05:20 AM	55.4	46.0	-	57.9	39.6	18.3
05:20 AM - 05:25 AM	46.8	45.3	-	44.5	39.5	5.0
05:25 AM - 05:30 AM	48.8	45.9	-	48.7	40.8	7.9
05:30 AM - 05:35 AM	48.7	46.1	-	48.2	40.5	7.7
05:35 AM - 05:40 AM	50.1	45.0	-	51.5	40.0	11.5
05:40 AM - 05:45 AM	49.5	44.7	-	50.8	39.6	11.2
05:45 AM - 05:50 AM	48.8	47.9	-	44.5	42.2	2.3
05:50 AM - 05:55 AM	48.5	46.4	-	47.3	40.0	7.3
05:55 AM - 06:00 AM	51.2	45.8	-	52.7	40.3	12.4
06:00 AM - 07:00 AM	52.2	52.7	n/a	-	46.4	-
07:00 AM - 08:00 AM	63.2	60.6	59.7	-	57.3	2.4
08:00 AM - 09:00 AM	56.6	53.6	53.6	-	48.5	5.1
09:00 AM - 10:00 AM	54.2	50.2	52.0	-	46.3	5.7
10:00 AM - 11:00 AM	53.1	50.9	49.1	-	45.7	3.4
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 28-29 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-19 วันที่ตรวจวัด 28-29 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564559-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-20
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	55.5	54.9	46.6	-	44.3	2.3
12:00 PM - 01:00 PM	57.3	53.1	55.2	-	47.1	8.1
01:00 PM - 02:00 PM	52.8	52.1	44.5	-	44.5	0.0
02:00 PM - 03:00 PM	53.5	55.2	n/a	-	46.8	-
03:00 PM - 04:00 PM	56.8	53.2	54.3	-	45.5	8.8
04:00 PM - 05:00 PM	55.8	56.6	n/a	-	49.1	-
05:00 PM - 06:00 PM	61.6	57.8	59.3	-	51.6	7.7
06:00 PM - 07:00 PM	53.8	52.4	48.2	-	44.7	3.5
07:00 PM - 08:00 PM	58.9	54.2	57.1	-	46.4	10.7
08:00 PM - 09:00 PM	58.3	58.5	n/a	-	51.5	-
09:00 PM - 10:00 PM	52.7	51.9	45.0	-	45.9	-0.9
10:00 PM - 10:05 PM	49.3	49.1	-	38.8	44.5	-5.7
10:05 PM - 10:10 PM	53.9	48.5	-	55.4	43.7	11.7
10:10 PM - 10:15 PM	50.1	50.1	-	n/a	44.1	-
10:15 PM - 10:20 PM	51.7	50.4	-	48.8	45.0	3.8
10:20 PM - 10:25 PM	54.6	50.6	-	55.4	45.8	9.6
10:25 PM - 10:30 PM	51.1	52.4	-	n/a	46.7	-
10:30 PM - 10:35 PM	51.9	48.9	-	51.9	45.3	6.6
10:35 PM - 10:40 PM	48.8	52.2	-	n/a	43.8	-
10:40 PM - 10:45 PM	50.5	50.1	-	42.9	45.1	-2.2
10:45 PM - 10:50 PM	49.2	51.9	-	n/a	46.7	-
10:50 PM - 10:55 PM	49.6	61.1	-	n/a	54.0	-
10:55 PM - 11:00 PM	48.0	59.7	-	n/a	54.6	-
11:00 PM - 11:05 PM	47.0	57.5	-	n/a	51.2	-
11:05 PM - 11:10 PM	49.0	55.0	-	n/a	49.7	-
11:10 PM - 11:15 PM	48.8	54.9	-	n/a	48.6	-
11:15 PM - 11:20 PM	47.9	52.4	-	n/a	45.3	-
11:20 PM - 11:25 PM	46.6	54.6	-	n/a	48.0	-
11:25 PM - 11:30 PM	46.2	62.2	-	n/a	51.4	-
11:30 PM - 11:35 PM	48.2	59.0	-	n/a	52.4	-
11:35 PM - 11:40 PM	47.1	51.6	-	n/a	45.8	-
11:40 PM - 11:45 PM	46.8	48.8	-	n/a	44.5	-
11:45 PM - 11:50 PM	48.8	52.7	-	n/a	44.4	-
11:50 PM - 11:55 PM	47.8	52.8	-	n/a	46.1	-
11:55 PM - 12:00 AM	48.0	57.9	-	n/a	50.3	-
12:00 AM - 12:05 AM	46.4	60.4	-	n/a	49.6	-
12:05 AM - 12:10 AM	45.9	51.7	-	n/a	45.2	-
12:10 AM - 12:15 AM	45.7	48.0	-	n/a	43.6	-
12:15 AM - 12:20 AM	46.5	51.6	-	n/a	42.5	-
12:20 AM - 12:25 AM	52.2	48.5	-	52.8	43.6	9.2

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564559-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-20
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	56.8	48.1	-	59.2	42.7	16.5
12:30 AM - 12:35 AM	48.9	48.0	-	44.6	42.8	1.8
12:35 AM - 12:40 AM	49.0	44.2	-	50.3	41.6	8.7
12:40 AM - 12:45 AM	46.8	45.0	-	45.1	41.8	3.3
12:45 AM - 12:50 AM	47.9	47.0	-	43.6	43.0	0.6
12:50 AM - 12:55 AM	46.7	48.8	-	n/a	43.5	-
12:55 AM - 01:00 AM	47.0	50.6	-	n/a	42.0	-
01:00 AM - 01:05 AM	46.5	51.9	-	n/a	42.5	-
01:05 AM - 01:10 AM	46.6	47.2	-	n/a	42.8	-
01:10 AM - 01:15 AM	47.1	43.0	-	48.0	40.7	7.3
01:15 AM - 01:20 AM	45.8	46.3	-	n/a	41.5	-
01:20 AM - 01:25 AM	44.5	43.7	-	39.8	40.6	-0.8
01:25 AM - 01:30 AM	44.6	45.7	-	n/a	42.0	-
01:30 AM - 01:35 AM	46.0	46.9	-	n/a	42.5	-
01:35 AM - 01:40 AM	47.4	42.3	-	48.8	40.8	8.0
01:40 AM - 01:45 AM	45.8	43.5	-	44.9	40.6	4.3
01:45 AM - 01:50 AM	46.1	43.0	-	46.2	41.3	4.9
01:50 AM - 01:55 AM	46.0	47.4	-	n/a	42.4	-
01:55 AM - 02:00 AM	46.6	45.8	-	41.9	41.4	0.5
02:00 AM - 02:05 AM	48.1	43.9	-	49.0	40.9	8.1
02:05 AM - 02:10 AM	50.6	42.7	-	52.8	40.2	12.6
02:10 AM - 02:15 AM	48.0	45.1	-	47.9	41.8	6.1
02:15 AM - 02:20 AM	46.8	42.4	-	47.8	40.5	7.3
02:20 AM - 02:25 AM	46.4	41.9	-	47.5	40.1	7.4
02:25 AM - 02:30 AM	46.0	42.6	-	46.3	40.1	6.2
02:30 AM - 02:35 AM	47.7	42.5	-	49.1	40.0	9.1
02:35 AM - 02:40 AM	46.8	41.6	-	48.2	39.5	8.7
02:40 AM - 02:45 AM	46.8	42.2	-	48.0	39.9	8.1
02:45 AM - 02:50 AM	46.9	40.3	-	48.8	38.5	10.3
02:50 AM - 02:55 AM	47.0	41.6	-	48.5	39.7	8.8
02:55 AM - 03:00 AM	48.1	40.5	-	50.3	38.3	12.0
03:00 AM - 03:05 AM	48.3	49.7	-	n/a	38.7	-
03:05 AM - 03:10 AM	48.3	40.5	-	50.5	38.6	11.9
03:10 AM - 03:15 AM	50.7	41.3	-	53.2	38.5	14.7
03:15 AM - 03:20 AM	48.0	44.2	-	48.7	38.3	10.4
03:20 AM - 03:25 AM	50.2	41.0	-	52.6	38.3	14.3
03:25 AM - 03:30 AM	47.5	39.3	-	49.8	37.4	12.4
03:30 AM - 03:35 AM	46.3	40.1	-	48.1	37.8	10.3
03:35 AM - 03:40 AM	47.0	45.7	-	44.1	37.8	6.3
03:40 AM - 03:45 AM	46.6	41.3	-	48.1	38.6	9.5

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564559-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-20
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	46.2	44.6	-	44.1	37.6	6.5
03:50 AM - 03:55 AM	48.1	42.7	-	49.6	38.2	11.4
03:55 AM - 04:00 AM	46.8	38.1	-	49.2	37.0	12.2
04:00 AM - 04:05 AM	46.1	40.6	-	47.7	37.6	10.1
04:05 AM - 04:10 AM	50.4	40.2	-	53.0	37.8	15.2
04:10 AM - 04:15 AM	48.6	39.6	-	51.0	37.2	13.8
04:15 AM - 04:20 AM	46.9	56.6	-	n/a	37.0	-
04:20 AM - 04:25 AM	46.0	40.0	-	47.7	37.0	10.7
04:25 AM - 04:30 AM	48.4	38.3	-	51.0	37.0	14.0
04:30 AM - 04:35 AM	48.7	39.5	-	51.1	36.7	14.4
04:35 AM - 04:40 AM	52.4	47.3	-	53.8	38.3	15.5
04:40 AM - 04:45 AM	49.5	40.2	-	52.0	37.5	14.5
04:45 AM - 04:50 AM	46.6	38.2	-	48.9	37.1	11.8
04:50 AM - 04:55 AM	46.6	38.1	-	48.9	37.1	11.8
04:55 AM - 05:00 AM	47.1	39.9	-	49.2	37.1	12.1
05:00 AM - 05:05 AM	58.3	39.8	-	61.2	37.1	24.1
05:05 AM - 05:10 AM	59.3	40.2	-	62.2	37.5	24.7
05:10 AM - 05:15 AM	50.9	37.7	-	53.7	35.9	17.8
05:15 AM - 05:20 AM	46.6	45.4	-	43.4	36.8	6.6
05:20 AM - 05:25 AM	47.5	41.7	-	49.2	37.6	11.6
05:25 AM - 05:30 AM	47.5	38.5	-	49.9	36.0	13.9
05:30 AM - 05:35 AM	48.3	39.4	-	50.7	36.1	14.6
05:35 AM - 05:40 AM	47.2	37.1	-	49.8	35.9	13.9
05:40 AM - 05:45 AM	48.6	39.2	-	51.1	35.8	15.3
05:45 AM - 05:50 AM	49.1	39.1	-	51.6	36.1	15.5
05:50 AM - 05:55 AM	48.8	43.3	-	50.4	36.8	13.6
05:55 AM - 06:00 AM	47.2	39.5	-	49.4	36.1	13.3
06:00 AM - 07:00 AM	52.6	42.7	52.1	-	36.2	15.9
07:00 AM - 08:00 AM	58.4	43.3	58.3	-	35.5	22.8
08:00 AM - 09:00 AM	55.9	51.3	54.1	-	39.5	14.6
09:00 AM - 10:00 AM	56.5	50.9	55.1	-	44.1	11.0
10:00 AM - 11:00 AM	56.1	58.5	n/a	-	52.8	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 29 - 30 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-20 วันที่ตรวจวัด 29-30 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564560-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-21
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	53.1	55.7	n/a	-	48.0	-
12:00 PM - 01:00 PM	53.8	51.5	49.9	-	45.5	4.4
01:00 PM - 02:00 PM	52.2	50.2	47.9	-	44.4	3.5
02:00 PM - 03:00 PM	53.4	51.2	49.4	-	45.0	4.4
03:00 PM - 04:00 PM	52.4	50.7	47.5	-	41.7	5.8
04:00 PM - 05:00 PM	53.5	53.6	n/a	-	46.0	-
05:00 PM - 06:00 PM	56.8	52.9	54.5	-	45.4	9.1
06:00 PM - 07:00 PM	52.1	51.3	44.4	-	44.7	-0.3
07:00 PM - 08:00 PM	54.7	52.9	50.0	-	46.4	3.6
08:00 PM - 09:00 PM	55.0	56.4	n/a	-	49.6	-
09:00 PM - 10:00 PM	51.0	53.3	n/a	-	46.8	-
10:00 PM - 10:05 PM	48.2	50.4	-	n/a	44.7	-
10:05 PM - 10:10 PM	46.9	50.0	-	n/a	45.1	-
10:10 PM - 10:15 PM	46.9	57.3	-	n/a	46.6	-
10:15 PM - 10:20 PM	47.1	50.3	-	n/a	44.9	-
10:20 PM - 10:25 PM	45.6	51.4	-	n/a	48.2	-
10:25 PM - 10:30 PM	47.7	51.7	-	n/a	46.9	-
10:30 PM - 10:35 PM	52.5	53.6	-	n/a	48.4	-
10:35 PM - 10:40 PM	51.3	53.6	-	n/a	47.3	-
10:40 PM - 10:45 PM	49.3	50.0	-	n/a	46.1	-
10:45 PM - 10:50 PM	47.9	52.5	-	n/a	47.3	-
10:50 PM - 10:55 PM	46.5	62.5	-	n/a	53.8	-
10:55 PM - 11:00 PM	47.0	63.7	-	n/a	57.4	-
11:00 PM - 11:05 PM	46.8	61.3	-	n/a	56.2	-
11:05 PM - 11:10 PM	48.9	57.2	-	n/a	51.7	-
11:10 PM - 11:15 PM	46.0	55.0	-	n/a	49.8	-
11:15 PM - 11:20 PM	46.5	54.2	-	n/a	47.3	-
11:20 PM - 11:25 PM	45.8	54.4	-	n/a	49.9	-
11:25 PM - 11:30 PM	45.5	61.9	-	n/a	53.2	-
11:30 PM - 11:35 PM	46.3	64.0	-	n/a	54.8	-
11:35 PM - 11:40 PM	47.0	55.3	-	n/a	48.2	-
11:40 PM - 11:45 PM	46.5	51.0	-	n/a	46.4	-
11:45 PM - 11:50 PM	48.1	51.2	-	n/a	45.9	-
11:50 PM - 11:55 PM	48.0	57.8	-	n/a	49.5	-
11:55 PM - 12:00 AM	46.6	56.8	-	n/a	52.9	-
12:00 AM - 12:05 AM	46.0	60.2	-	n/a	50.6	-
12:05 AM - 12:10 AM	45.8	55.9	-	n/a	48.8	-
12:10 AM - 12:15 AM	46.3	52.2	-	n/a	47.7	-
12:15 AM - 12:20 AM	45.5	51.7	-	n/a	47.6	-
12:20 AM - 12:25 AM	44.8	52.7	-	n/a	46.0	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564560-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-21
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	44.3	49.3	-	n/a	45.2	-
12:30 AM - 12:35 AM	45.3	48.5	-	n/a	44.4	-
12:35 AM - 12:40 AM	45.9	45.1	-	41.2	42.4	-1.2
12:40 AM - 12:45 AM	46.0	47.1	-	n/a	42.5	-
12:45 AM - 12:50 AM	45.5	46.9	-	n/a	43.3	-
12:50 AM - 12:55 AM	47.8	63.3	-	n/a	47.2	-
12:55 AM - 01:00 AM	47.7	61.8	-	n/a	51.2	-
01:00 AM - 01:05 AM	45.9	49.7	-	n/a	45.6	-
01:05 AM - 01:10 AM	45.8	48.1	-	n/a	43.5	-
01:10 AM - 01:15 AM	49.7	49.7	-	n/a	42.9	-
01:15 AM - 01:20 AM	45.8	45.3	-	39.2	41.1	-1.9
01:20 AM - 01:25 AM	45.4	45.7	-	n/a	42.2	-
01:25 AM - 01:30 AM	44.5	44.4	-	31.1	40.9	-9.8
01:30 AM - 01:35 AM	45.3	45.7	-	n/a	41.2	-
01:35 AM - 01:40 AM	44.9	47.2	-	n/a	41.9	-
01:40 AM - 01:45 AM	44.8	46.3	-	n/a	41.5	-
01:45 AM - 01:50 AM	44.8	45.1	-	n/a	41.4	-
01:50 AM - 01:55 AM	45.4	44.8	-	39.5	42.6	-3.1
01:55 AM - 02:00 AM	45.3	45.9	-	n/a	43.3	-
02:00 AM - 02:05 AM	45.3	45.6	-	n/a	42.5	-
02:05 AM - 02:10 AM	45.4	47.2	-	n/a	43.7	-
02:10 AM - 02:15 AM	44.9	47.8	-	n/a	44.2	-
02:15 AM - 02:20 AM	45.5	47.0	-	n/a	43.8	-
02:20 AM - 02:25 AM	46.2	48.5	-	n/a	43.1	-
02:25 AM - 02:30 AM	44.3	47.6	-	n/a	43.5	-
02:30 AM - 02:35 AM	46.5	45.9	-	40.6	42.0	-1.4
02:35 AM - 02:40 AM	47.6	46.7	-	43.3	41.1	2.2
02:40 AM - 02:45 AM	47.7	44.0	-	48.3	41.0	7.3
02:45 AM - 02:50 AM	48.1	43.5	-	49.3	40.5	8.8
02:50 AM - 02:55 AM	48.3	44.4	-	49.0	40.5	8.5
02:55 AM - 03:00 AM	48.4	46.9	-	46.1	42.8	3.3
03:00 AM - 03:05 AM	48.2	49.9	-	n/a	43.0	-
03:05 AM - 03:10 AM	48.5	43.9	-	49.7	41.0	8.7
03:10 AM - 03:15 AM	48.2	45.9	-	47.3	42.0	5.3
03:15 AM - 03:20 AM	48.5	44.7	-	49.2	40.8	8.4
03:20 AM - 03:25 AM	47.9	42.9	-	49.2	39.9	9.3
03:25 AM - 03:30 AM	47.4	44.7	-	47.1	39.9	7.2
03:30 AM - 03:35 AM	47.7	44.7	-	47.7	40.5	7.2
03:35 AM - 03:40 AM	48.1	42.5	-	49.7	40.2	9.5
03:40 AM - 03:45 AM	48.7	45.2	-	49.1	41.0	8.1

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564560-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-21
Parameter เสียงรบกวน
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (GPS 47P 0745668, 1429442)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120937

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	48.1	45.6	-	47.5	39.8	7.7
03:50 AM - 03:55 AM	48.7	46.7	-	47.4	42.1	5.3
03:55 AM - 04:00 AM	50.0	45.0	-	51.3	40.5	10.8
04:00 AM - 04:05 AM	47.9	47.7	-	37.4	41.1	-3.7
04:05 AM - 04:10 AM	47.7	44.0	-	48.3	39.6	8.7
04:10 AM - 04:15 AM	47.9	41.4	-	49.8	40.0	9.8
04:15 AM - 04:20 AM	48.6	42.5	-	50.4	40.3	10.1
04:20 AM - 04:25 AM	49.0	43.3	-	50.6	40.5	10.1
04:25 AM - 04:30 AM	47.2	43.6	-	47.7	39.9	7.8
04:30 AM - 04:35 AM	47.3	45.3	-	46.0	40.3	5.7
04:35 AM - 04:40 AM	47.8	43.2	-	49.0	38.8	10.2
04:40 AM - 04:45 AM	47.6	41.0	-	49.5	39.3	10.2
04:45 AM - 04:50 AM	48.2	41.3	-	50.2	39.3	10.9
04:50 AM - 04:55 AM	47.2	41.6	-	48.8	39.5	9.3
04:55 AM - 05:00 AM	47.1	41.0	-	48.9	38.4	10.5
05:00 AM - 05:05 AM	47.2	41.8	-	48.7	38.5	10.2
05:05 AM - 05:10 AM	47.7	43.2	-	48.8	40.6	8.2
05:10 AM - 05:15 AM	46.8	40.4	-	48.7	38.5	10.2
05:15 AM - 05:20 AM	47.2	40.4	-	49.2	37.9	11.3
05:20 AM - 05:25 AM	48.0	40.5	-	50.1	37.3	12.8
05:25 AM - 05:30 AM	47.7	38.8	-	50.1	36.9	13.2
05:30 AM - 05:35 AM	48.4	40.0	-	50.7	36.9	13.8
05:35 AM - 05:40 AM	49.1	41.4	-	51.3	37.7	13.6
05:40 AM - 05:45 AM	51.6	40.8	-	54.2	37.4	16.8
05:45 AM - 05:50 AM	49.7	41.6	-	52.0	38.0	14.0
05:50 AM - 05:55 AM	50.5	39.0	-	53.2	35.6	17.6
05:55 AM - 06:00 AM	49.2	42.3	-	51.2	38.1	13.1
06:00 AM - 07:00 AM	53.7	40.8	53.5	-	37.7	15.8
07:00 AM - 08:00 AM	62.3	48.3	62.1	-	37.2	24.9
08:00 AM - 09:00 AM	57.6	51.3	56.4	-	41.4	15.0
09:00 AM - 10:00 AM	56.9	52.0	55.2	-	46.1	9.1
10:00 AM - 11:00 AM	57.5	58.0	n/a	-	52.9	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตัดความชุดค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-21 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564561-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-22
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ด.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	46.8	46.4	36.2	-	44.4	-8.2
12:00 PM - 01:00 PM	46.2	45.8	35.6	-	43.3	-7.7
01:00 PM - 02:00 PM	46.1	45.2	35.5	-	43.7	-8.2
02:00 PM - 03:00 PM	46.5	46.2	34.7	-	44.1	-9.4
03:00 PM - 04:00 PM	46.9	46.1	39.2	-	44.3	-5.1
04:00 PM - 05:00 PM	48.4	48.0	37.8	-	44.6	-6.8
05:00 PM - 06:00 PM	47.8	46.8	40.9	-	44.8	-3.9
06:00 PM - 07:00 PM	58.6	57.3	52.7	-	54.6	-1.9
07:00 PM - 08:00 PM	47.9	47.6	36.1	-	46.5	-10.4
08:00 PM - 09:00 PM	47.9	48.5	n/a	-	46.4	-
09:00 PM - 10:00 PM	47.1	47.1	n/a	-	45.9	-
10:00 PM - 10:05 PM	47.9	47.6	-	39.1	46.4	-7.3
10:05 PM - 10:10 PM	47.4	47.6	-	n/a	46.7	-
10:10 PM - 10:15 PM	47.0	47.2	-	n/a	46.4	-
10:15 PM - 10:20 PM	47.5	47.7	-	n/a	46.6	-
10:20 PM - 10:25 PM	47.8	48.0	-	n/a	46.9	-
10:25 PM - 10:30 PM	47.7	47.9	-	n/a	46.9	-
10:30 PM - 10:35 PM	47.9	48.2	-	n/a	47.1	-
10:35 PM - 10:40 PM	47.2	47.7	-	n/a	46.7	-
10:40 PM - 10:45 PM	47.2	47.7	-	n/a	46.6	-
10:45 PM - 10:50 PM	47.8	47.8	-	n/a	46.5	-
10:50 PM - 10:55 PM	47.4	47.4	-	n/a	46.3	-
10:55 PM - 11:00 PM	47.2	47.5	-	n/a	46.7	-
11:00 PM - 11:05 PM	46.4	46.9	-	n/a	46.0	-
11:05 PM - 11:10 PM	46.3	46.9	-	n/a	46.0	-
11:10 PM - 11:15 PM	46.5	47.1	-	n/a	46.2	-
11:15 PM - 11:20 PM	46.4	46.3	-	33.0	45.7	-12.7
11:20 PM - 11:25 PM	46.2	45.8	-	38.6	45.3	-6.7
11:25 PM - 11:30 PM	46.4	46.8	-	n/a	45.9	-
11:30 PM - 11:35 PM	46.0	46.1	-	n/a	45.3	-
11:35 PM - 11:40 PM	46.3	46.3	-	n/a	45.7	-
11:40 PM - 11:45 PM	46.1	46.9	-	n/a	45.2	-
11:45 PM - 11:50 PM	46.4	46.2	-	35.9	45.4	-9.5
11:50 PM - 11:55 PM	46.8	46.5	-	38.0	45.4	-7.4
11:55 PM - 12:00 AM	47.7	47.9	-	n/a	46.7	-
12:00 AM - 12:05 AM	47.5	48.4	-	n/a	46.9	-
12:05 AM - 12:10 AM	46.5	47.0	-	n/a	45.9	-
12:10 AM - 12:15 AM	46.4	46.4	-	n/a	45.6	-
12:15 AM - 12:20 AM	47.0	47.2	-	n/a	46.3	-
12:20 AM - 12:25 AM	46.8	47.2	-	n/a	46.3	-

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564561-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-22
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ด.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	47.2	47.0	-	36.7	45.9	-9.2
12:30 AM - 12:35 AM	46.9	46.5	-	39.3	45.3	-6.0
12:35 AM - 12:40 AM	46.7	46.2	-	40.1	45.3	-5.2
12:40 AM - 12:45 AM	46.6	46.4	-	36.1	45.6	-9.5
12:45 AM - 12:50 AM	46.6	46.3	-	37.8	45.6	-7.8
12:50 AM - 12:55 AM	46.1	46.1	-	n/a	45.4	-
12:55 AM - 01:00 AM	46.0	46.5	-	n/a	45.8	-
01:00 AM - 01:05 AM	46.6	46.5	-	33.2	45.2	-12.0
01:05 AM - 01:10 AM	46.8	46.6	-	36.3	45.2	-8.9
01:10 AM - 01:15 AM	46.4	45.9	-	39.8	44.8	-5.0
01:15 AM - 01:20 AM	46.4	46.0	-	38.8	45.2	-6.4
01:20 AM - 01:25 AM	47.0	45.8	-	43.8	45.1	-1.3
01:25 AM - 01:30 AM	46.2	46.1	-	32.8	45.2	-12.4
01:30 AM - 01:35 AM	46.2	46.4	-	n/a	45.7	-
01:35 AM - 01:40 AM	46.3	46.1	-	35.8	45.2	-9.4
01:40 AM - 01:45 AM	46.6	46.4	-	36.1	45.7	-9.6
01:45 AM - 01:50 AM	46.4	46.6	-	n/a	45.5	-
01:50 AM - 01:55 AM	46.4	46.4	-	n/a	45.6	-
01:55 AM - 02:00 AM	46.1	46.0	-	32.7	45.3	-12.6
02:00 AM - 02:05 AM	46.8	46.9	-	n/a	46.0	-
02:05 AM - 02:10 AM	47.0	46.8	-	36.5	46.1	-9.6
02:10 AM - 02:15 AM	46.5	46.2	-	37.7	45.5	-7.8
02:15 AM - 02:20 AM	46.0	45.7	-	37.2	45.0	-7.8
02:20 AM - 02:25 AM	46.0	45.6	-	38.4	45.0	-6.6
02:25 AM - 02:30 AM	45.7	45.5	-	35.2	44.9	-9.7
02:30 AM - 02:35 AM	45.5	46.6	-	n/a	44.9	-
02:35 AM - 02:40 AM	46.2	46.0	-	35.7	45.4	-9.7
02:40 AM - 02:45 AM	46.3	46.1	-	35.8	45.6	-9.8
02:45 AM - 02:50 AM	46.3	45.9	-	38.7	45.4	-6.7
02:50 AM - 02:55 AM	47.1	46.4	-	41.8	45.9	-4.1
02:55 AM - 03:00 AM	47.2	46.9	-	38.4	46.2	-7.8
03:00 AM - 03:05 AM	47.0	46.6	-	39.4	46.0	-6.6
03:05 AM - 03:10 AM	47.2	46.8	-	39.6	46.2	-6.6
03:10 AM - 03:15 AM	46.6	46.1	-	40.0	45.6	-5.6
03:15 AM - 03:20 AM	45.8	45.6	-	35.3	45.1	-9.8
03:20 AM - 03:25 AM	45.9	45.6	-	37.1	44.9	-7.8
03:25 AM - 03:30 AM	45.9	45.3	-	40.0	44.8	-4.8
03:30 AM - 03:35 AM	46.0	45.2	-	41.3	44.7	-3.4
03:35 AM - 03:40 AM	46.3	45.6	-	41.0	45.0	-4.0
03:40 AM - 03:45 AM	46.3	45.6	-	41.0	44.9	-3.9

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564561-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-22
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ด.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	46.0	46.0	-	n/a	45.2	-
03:50 AM - 03:55 AM	45.5	45.4	-	32.1	44.2	-12.1
03:55 AM - 04:00 AM	45.5	45.1	-	37.9	44.3	-6.4
04:00 AM - 04:05 AM	46.7	46.7	-	n/a	45.2	-
04:05 AM - 04:10 AM	46.0	46.1	-	n/a	45.2	-
04:10 AM - 04:15 AM	46.0	46.2	-	n/a	44.9	-
04:15 AM - 04:20 AM	46.2	45.5	-	40.9	44.8	-3.9
04:20 AM - 04:25 AM	46.0	45.9	-	32.6	45.2	-12.6
04:25 AM - 04:30 AM	45.9	46.1	-	n/a	45.4	-
04:30 AM - 04:35 AM	45.8	46.3	-	n/a	45.6	-
04:35 AM - 04:40 AM	45.6	45.6	-	n/a	45.1	-
04:40 AM - 04:45 AM	45.6	45.9	-	n/a	45.2	-
04:45 AM - 04:50 AM	45.5	45.5	-	n/a	44.6	-
04:50 AM - 04:55 AM	45.7	45.7	-	n/a	45.0	-
04:55 AM - 05:00 AM	46.4	46.2	-	35.9	45.4	-9.5
05:00 AM - 05:05 AM	46.2	46.3	-	n/a	45.4	-
05:05 AM - 05:10 AM	47.1	46.9	-	36.6	45.8	-9.2
05:10 AM - 05:15 AM	47.6	47.5	-	34.2	46.7	-12.5
05:15 AM - 05:20 AM	48.1	48.0	-	34.7	47.1	-12.4
05:20 AM - 05:25 AM	47.4	47.5	-	n/a	46.8	-
05:25 AM - 05:30 AM	46.8	46.9	-	n/a	46.0	-
05:30 AM - 05:35 AM	46.8	46.8	-	n/a	45.7	-
05:35 AM - 05:40 AM	64.7	62.0	-	64.4	46.4	18.0
05:40 AM - 05:45 AM	64.2	63.2	-	60.3	61.3	-1.0
05:45 AM - 05:50 AM	50.1	55.2	-	n/a	47.8	-
05:50 AM - 05:55 AM	47.6	47.8	-	n/a	46.8	-
05:55 AM - 06:00 AM	47.1	47.2	-	n/a	46.0	-
06:00 AM - 07:00 AM	49.9	51.3	n/a	-	46.2	-
07:00 AM - 08:00 AM	48.3	46.2	44.1	-	44.6	-0.5
08:00 AM - 09:00 AM	45.8	44.5	39.9	-	43.5	-3.6
09:00 AM - 10:00 AM	46.0	44.9	39.5	-	43.2	-3.7
10:00 AM - 11:00 AM	47.0	44.7	43.1	-	43.2	-0.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 24-25 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-22 วันที่ตรวจวัด 24-25 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564562-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-23
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ด.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	44.9	43.5	39.3	-	42.2	-2.9
12:00 PM - 01:00 PM	44.4	43.1	38.5	-	41.7	-3.2
01:00 PM - 02:00 PM	46.0	46.0	n/a	-	42.7	-
02:00 PM - 03:00 PM	46.9	46.0	39.6	-	44.2	-4.6
03:00 PM - 04:00 PM	47.9	46.7	41.7	-	45.0	-3.3
04:00 PM - 05:00 PM	50.0	46.5	47.4	-	44.2	3.2
05:00 PM - 06:00 PM	47.8	47.4	37.2	-	44.4	-7.2
06:00 PM - 07:00 PM	55.0	56.6	n/a	-	52.2	-
07:00 PM - 08:00 PM	48.9	48.1	41.2	-	46.6	-5.4
08:00 PM - 09:00 PM	49.2	48.1	42.7	-	46.5	-3.8
09:00 PM - 10:00 PM	48.3	47.9	37.7	-	46.4	-8.7
10:00 PM - 10:05 PM	47.3	46.8	-	40.7	45.8	-5.1
10:05 PM - 10:10 PM	47.4	46.8	-	41.5	46.1	-4.6
10:10 PM - 10:15 PM	47.3	47.1	-	36.8	46.5	-9.7
10:15 PM - 10:20 PM	47.1	46.9	-	36.6	46.1	-9.5
10:20 PM - 10:25 PM	46.9	46.5	-	39.3	45.7	-6.4
10:25 PM - 10:30 PM	46.9	46.6	-	38.1	46.0	-7.9
10:30 PM - 10:35 PM	46.3	46.4	-	n/a	45.9	-
10:35 PM - 10:40 PM	46.7	46.3	-	39.1	45.7	-6.6
10:40 PM - 10:45 PM	46.5	46.3	-	36.0	45.8	-9.8
10:45 PM - 10:50 PM	46.9	46.9	-	n/a	46.3	-
10:50 PM - 10:55 PM	46.6	46.7	-	n/a	46.2	-
10:55 PM - 11:00 PM	47.5	47.6	-	n/a	46.8	-
11:00 PM - 11:05 PM	47.1	46.9	-	36.6	45.7	-9.1
11:05 PM - 11:10 PM	46.3	46.5	-	n/a	44.6	-
11:10 PM - 11:15 PM	45.4	45.6	-	n/a	43.9	-
11:15 PM - 11:20 PM	45.7	45.7	-	n/a	44.6	-
11:20 PM - 11:25 PM	45.4	48.0	-	n/a	44.8	-
11:25 PM - 11:30 PM	46.5	45.6	-	42.2	44.9	-2.7
11:30 PM - 11:35 PM	47.3	46.4	-	43.0	45.4	-2.4
11:35 PM - 11:40 PM	46.0	46.0	-	n/a	44.8	-
11:40 PM - 11:45 PM	45.8	45.3	-	39.2	44.5	-5.3
11:45 PM - 11:50 PM	46.1	46.2	-	n/a	45.2	-
11:50 PM - 11:55 PM	46.1	46.4	-	n/a	45.5	-
11:55 PM - 12:00 AM	47.1	46.6	-	40.5	45.4	-4.9
12:00 AM - 12:05 AM	46.9	46.8	-	33.5	45.8	-12.3
12:05 AM - 12:10 AM	46.7	46.5	-	36.2	45.6	-9.4
12:10 AM - 12:15 AM	47.9	46.6	-	45.0	45.3	-0.3
12:15 AM - 12:20 AM	46.9	46.4	-	40.3	45.2	-4.9
12:20 AM - 12:25 AM	45.8	45.3	-	39.2	44.6	-5.4

Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564562-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-23
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ด.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	45.9	45.1	-	41.2	44.5	-3.3
12:30 AM - 12:35 AM	46.1	45.4	-	40.8	44.5	-3.7
12:35 AM - 12:40 AM	47.9	47.3	-	42.0	46.3	-4.3
12:40 AM - 12:45 AM	47.7	47.6	-	34.3	47.1	-12.8
12:45 AM - 12:50 AM	48.8	48.6	-	38.3	48.0	-9.7
12:50 AM - 12:55 AM	49.1	49.3	-	n/a	48.6	-
12:55 AM - 01:00 AM	48.9	49.5	-	n/a	48.7	-
01:00 AM - 01:05 AM	48.8	49.2	-	n/a	48.6	-
01:05 AM - 01:10 AM	48.5	48.8	-	n/a	48.1	-
01:10 AM - 01:15 AM	47.8	48.3	-	n/a	47.6	-
01:15 AM - 01:20 AM	47.8	47.8	-	n/a	47.2	-
01:20 AM - 01:25 AM	48.0	47.9	-	34.6	47.4	-12.8
01:25 AM - 01:30 AM	47.4	47.4	-	n/a	46.9	-
01:30 AM - 01:35 AM	46.8	46.8	-	n/a	46.2	-
01:35 AM - 01:40 AM	46.9	47.0	-	n/a	46.3	-
01:40 AM - 01:45 AM	47.0	47.0	-	n/a	46.4	-
01:45 AM - 01:50 AM	46.8	47.1	-	n/a	46.7	-
01:50 AM - 01:55 AM	47.2	47.1	-	33.8	46.7	-12.9
01:55 AM - 02:00 AM	47.9	47.4	-	41.3	46.9	-5.6
02:00 AM - 02:05 AM	50.5	48.3	-	49.5	47.3	2.2
02:05 AM - 02:10 AM	48.6	48.0	-	42.7	47.4	-4.7
02:10 AM - 02:15 AM	47.5	47.5	-	n/a	47.0	-
02:15 AM - 02:20 AM	47.5	47.5	-	n/a	47.1	-
02:20 AM - 02:25 AM	47.8	47.6	-	37.3	47.1	-9.8
02:25 AM - 02:30 AM	47.7	47.4	-	38.9	46.9	-8.0
02:30 AM - 02:35 AM	48.1	47.6	-	41.5	47.2	-5.7
02:35 AM - 02:40 AM	48.6	48.2	-	41.0	47.6	-6.6
02:40 AM - 02:45 AM	48.8	48.3	-	42.2	47.8	-5.6
02:45 AM - 02:50 AM	48.0	48.2	-	n/a	47.7	-
02:50 AM - 02:55 AM	47.2	47.5	-	n/a	47.0	-
02:55 AM - 03:00 AM	46.8	47.1	-	n/a	46.6	-
03:00 AM - 03:05 AM	46.6	46.8	-	n/a	46.3	-
03:05 AM - 03:10 AM	47.3	47.2	-	33.9	46.7	-12.8
03:10 AM - 03:15 AM	47.9	48.2	-	n/a	47.2	-
03:15 AM - 03:20 AM	48.0	48.2	-	n/a	47.4	-
03:20 AM - 03:25 AM	48.4	48.4	-	n/a	47.6	-
03:25 AM - 03:30 AM	47.7	48.3	-	n/a	47.6	-
03:30 AM - 03:35 AM	47.2	47.8	-	n/a	47.3	-
03:35 AM - 03:40 AM	47.3	47.9	-	n/a	47.3	-
03:40 AM - 03:45 AM	48.1	47.9	-	37.6	47.6	-10.0

Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564562-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-23
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ต.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	47.2	47.8	-	n/a	47.4	-
03:50 AM - 03:55 AM	47.6	48.1	-	n/a	47.5	-
03:55 AM - 04:00 AM	47.1	48.4	-	n/a	48.0	-
04:00 AM - 04:05 AM	47.4	48.4	-	n/a	47.9	-
04:05 AM - 04:10 AM	47.5	48.2	-	n/a	47.7	-
04:10 AM - 04:15 AM	47.6	47.8	-	n/a	47.3	-
04:15 AM - 04:20 AM	47.7	47.8	-	n/a	47.2	-
04:20 AM - 04:25 AM	47.8	48.0	-	n/a	47.4	-
04:25 AM - 04:30 AM	47.5	47.5	-	n/a	47.0	-
04:30 AM - 04:35 AM	47.4	47.4	-	n/a	47.0	-
04:35 AM - 04:40 AM	48.2	48.0	-	37.7	47.1	-9.4
04:40 AM - 04:45 AM	49.9	49.3	-	44.0	48.8	-4.8
04:45 AM - 04:50 AM	49.0	49.0	-	n/a	48.4	-
04:50 AM - 04:55 AM	48.6	48.5	-	35.2	47.7	-12.5
04:55 AM - 05:00 AM	48.5	48.2	-	39.7	46.7	-7.0
05:00 AM - 05:05 AM	48.8	48.3	-	42.2	47.5	-5.3
05:05 AM - 05:10 AM	47.3	47.6	-	n/a	46.5	-
05:10 AM - 05:15 AM	47.7	47.3	-	40.1	46.4	-6.3
05:15 AM - 05:20 AM	47.6	47.8	-	n/a	46.5	-
05:20 AM - 05:25 AM	47.0	46.8	-	36.5	45.4	-8.9
05:25 AM - 05:30 AM	47.9	47.2	-	42.6	46.1	-3.5
05:30 AM - 05:35 AM	45.8	46.4	-	n/a	44.9	-
05:35 AM - 05:40 AM	58.2	53.3	-	59.5	44.5	15.0
05:40 AM - 05:45 AM	63.4	62.5	-	59.1	60.3	-1.2
05:45 AM - 05:50 AM	54.1	55.8	-	n/a	44.6	-
05:50 AM - 05:55 AM	46.2	48.7	-	n/a	44.9	-
05:55 AM - 06:00 AM	45.1	46.0	-	n/a	44.5	-
06:00 AM - 07:00 AM	47.9	48.4	n/a	-	44.1	-
07:00 AM - 08:00 AM	47.8	46.3	42.5	-	43.3	-0.8
08:00 AM - 09:00 AM	49.8	45.1	48.0	-	43.1	4.9
09:00 AM - 10:00 AM	46.5	44.8	41.6	-	42.2	-0.6
10:00 AM - 11:00 AM	46.6	45.3	40.7	-	43.1	-2.4
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเวลล์อนแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 25-26 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-23 วันที่ตรวจวัด 25-26 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564563-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-24
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ต.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	46.5	45.0	41.2	-	43.1	-1.9
12:00 PM - 01:00 PM	45.3	44.6	37.0	-	42.9	-5.9
01:00 PM - 02:00 PM	47.1	46.0	40.6	-	42.9	-2.3
02:00 PM - 03:00 PM	52.0	51.8	38.5	-	43.9	-5.4
03:00 PM - 04:00 PM	46.8	47.0	n/a	-	43.2	-
04:00 PM - 05:00 PM	48.6	46.1	45.0	-	43.2	1.8
05:00 PM - 06:00 PM	50.6	54.1	n/a	-	44.2	-
06:00 PM - 07:00 PM	56.7	55.9	49.0	-	53.4	-4.4
07:00 PM - 08:00 PM	46.1	46.6	n/a	-	45.1	-
08:00 PM - 09:00 PM	47.3	47.2	30.9	-	46.3	-15.4
09:00 PM - 10:00 PM	47.7	47.0	39.4	-	45.9	-6.5
10:00 PM - 10:05 PM	53.7	48.3	-	55.2	46.3	8.9
10:05 PM - 10:10 PM	51.7	48.1	-	52.2	46.0	6.2
10:10 PM - 10:15 PM	49.4	47.9	-	47.1	45.8	1.3
10:15 PM - 10:20 PM	49.6	48.6	-	45.7	46.1	-0.4
10:20 PM - 10:25 PM	47.1	46.6	-	40.5	45.9	-5.4
10:25 PM - 10:30 PM	47.2	46.8	-	39.6	45.7	-6.1
10:30 PM - 10:35 PM	47.6	47.1	-	41.0	46.1	-5.1
10:35 PM - 10:40 PM	48.0	47.1	-	43.7	46.2	-2.5
10:40 PM - 10:45 PM	49.1	47.2	-	47.6	46.1	1.5
10:45 PM - 10:50 PM	47.8	47.4	-	40.2	46.6	-6.4
10:50 PM - 10:55 PM	47.7	47.4	-	38.9	46.5	-7.6
10:55 PM - 11:00 PM	48.0	47.7	-	39.2	46.9	-7.7
11:00 PM - 11:05 PM	47.1	47.2	-	n/a	46.4	-
11:05 PM - 11:10 PM	46.7	46.4	-	37.9	45.6	-7.7
11:10 PM - 11:15 PM	48.0	47.6	-	40.4	46.6	-6.2
11:15 PM - 11:20 PM	46.9	46.9	-	n/a	45.9	-
11:20 PM - 11:25 PM	47.3	46.8	-	40.7	45.8	-5.1
11:25 PM - 11:30 PM	47.2	46.8	-	39.6	46.2	-6.6
11:30 PM - 11:35 PM	46.9	46.6	-	38.1	45.9	-7.8
11:35 PM - 11:40 PM	47.1	47.1	-	n/a	46.2	-
11:40 PM - 11:45 PM	46.2	46.4	-	n/a	45.4	-
11:45 PM - 11:50 PM	48.7	48.0	-	43.4	46.1	-2.7
11:50 PM - 11:55 PM	47.5	47.7	-	n/a	46.2	-
11:55 PM - 12:00 AM	47.5	47.3	-	37.0	46.6	-9.6
12:00 AM - 12:05 AM	47.6	47.5	-	34.2	46.6	-12.4
12:05 AM - 12:10 AM	47.5	47.3	-	37.0	46.6	-9.6
12:10 AM - 12:15 AM	47.3	47.4	-	n/a	46.7	-
12:15 AM - 12:20 AM	46.9	47.0	-	n/a	46.3	-
12:20 AM - 12:25 AM	47.0	46.8	-	36.5	46.1	-9.6

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564563-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-24
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ต.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.7	46.9	-	n/a	46.2	-
12:30 AM - 12:35 AM	46.6	46.5	-	33.2	45.8	-12.6
12:35 AM - 12:40 AM	46.5	46.3	-	36.0	45.6	-9.6
12:40 AM - 12:45 AM	46.7	46.4	-	37.9	45.6	-7.7
12:45 AM - 12:50 AM	46.5	46.5	-	n/a	45.8	-
12:50 AM - 12:55 AM	46.6	46.5	-	33.2	45.7	-12.5
12:55 AM - 01:00 AM	46.4	46.6	-	n/a	46.0	-
01:00 AM - 01:05 AM	46.2	46.1	-	32.8	45.6	-12.8
01:05 AM - 01:10 AM	46.2	46.0	-	35.7	45.2	-9.5
01:10 AM - 01:15 AM	46.1	46.0	-	32.7	45.5	-12.8
01:15 AM - 01:20 AM	46.2	46.5	-	n/a	45.7	-
01:20 AM - 01:25 AM	46.1	46.3	-	n/a	45.7	-
01:25 AM - 01:30 AM	45.8	46.1	-	n/a	45.5	-
01:30 AM - 01:35 AM	45.6	45.7	-	n/a	45.2	-
01:35 AM - 01:40 AM	47.2	46.4	-	42.5	45.8	-3.3
01:40 AM - 01:45 AM	47.6	47.3	-	38.8	46.7	-7.9
01:45 AM - 01:50 AM	46.9	46.5	-	39.3	45.9	-6.6
01:50 AM - 01:55 AM	47.1	46.8	-	38.3	46.1	-7.8
01:55 AM - 02:00 AM	48.9	47.6	-	46.0	46.5	-0.5
02:00 AM - 02:05 AM	47.8	47.8	-	n/a	46.8	-
02:05 AM - 02:10 AM	47.1	47.0	-	33.7	46.5	-12.8
02:10 AM - 02:15 AM	47.8	46.9	-	43.5	46.2	-2.7
02:15 AM - 02:20 AM	47.4	47.5	-	39.0	46.4	-7.4
02:20 AM - 02:25 AM	47.4	46.9	-	40.8	46.3	-5.5
02:25 AM - 02:30 AM	47.9	47.3	-	42.0	46.5	-4.5
02:30 AM - 02:35 AM	47.7	47.1	-	41.8	46.4	-4.6
02:35 AM - 02:40 AM	47.7	47.4	-	38.9	46.5	-7.6
02:40 AM - 02:45 AM	47.1	46.9	-	36.6	46.0	-9.4
02:45 AM - 02:50 AM	46.7	46.6	-	33.3	46.0	-12.7
02:50 AM - 02:55 AM	47.8	46.7	-	44.3	46.1	-1.8
02:55 AM - 03:00 AM	47.5	47.1	-	39.9	46.4	-6.5
03:00 AM - 03:05 AM	47.5	46.9	-	41.6	46.1	-4.5
03:05 AM - 03:10 AM	47.7	46.9	-	43.0	46.2	-3.2
03:10 AM - 03:15 AM	47.8	47.1	-	42.5	46.5	-4.0
03:15 AM - 03:20 AM	47.1	47.1	-	n/a	46.4	-
03:20 AM - 03:25 AM	47.4	46.6	-	42.7	45.9	-3.2
03:25 AM - 03:30 AM	47.2	47.1	-	41.8	46.6	-4.8
03:30 AM - 03:35 AM	48.4	47.8	-	42.5	46.9	-4.4
03:35 AM - 03:40 AM	48.9	48.5	-	41.3	48.0	-6.7
03:40 AM - 03:45 AM	49.1	48.6	-	42.5	48.1	-5.6

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564563-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-24
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู้ใหม่ (ต.แม่น้ำคู้) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	48.3	48.3	-	n/a	47.4	-
03:50 AM - 03:55 AM	46.8	46.6	-	36.3	46.0	-9.7
03:55 AM - 04:00 AM	47.6	47.1	-	41.0	46.4	-5.4
04:00 AM - 04:05 AM	46.7	46.9	-	n/a	46.2	-
04:05 AM - 04:10 AM	45.9	45.7	-	35.4	44.9	-9.5
04:10 AM - 04:15 AM	45.6	45.5	-	32.2	44.9	-12.7
04:15 AM - 04:20 AM	45.6	45.5	-	32.2	44.9	-12.7
04:20 AM - 04:25 AM	46.6	46.5	-	33.2	45.8	-12.6
04:25 AM - 04:30 AM	46.3	46.2	-	32.9	45.5	-12.6
04:30 AM - 04:35 AM	46.3	46.0	-	37.5	44.9	-7.4
04:35 AM - 04:40 AM	46.6	46.2	-	39.0	45.3	-6.3
04:40 AM - 04:45 AM	47.0	46.6	-	39.4	45.9	-6.5
04:45 AM - 04:50 AM	47.3	47.3	-	n/a	46.2	-
04:50 AM - 04:55 AM	47.1	47.4	-	n/a	46.3	-
04:55 AM - 05:00 AM	45.6	46.3	-	n/a	45.2	-
05:00 AM - 05:05 AM	45.3	46.5	-	n/a	44.6	-
05:05 AM - 05:10 AM	44.8	46.1	-	n/a	44.0	-
05:10 AM - 05:15 AM	45.2	46.2	-	n/a	44.5	-
05:15 AM - 05:20 AM	45.4	46.7	-	n/a	44.3	-
05:20 AM - 05:25 AM	45.7	47.1	-	n/a	45.0	-
05:25 AM - 05:30 AM	45.7	47.3	-	n/a	45.0	-
05:30 AM - 05:35 AM	52.9	48.0	-	54.2	45.3	8.9
05:35 AM - 05:40 AM	64.3	63.7	-	58.4	61.2	-2.8
05:40 AM - 05:45 AM	58.0	60.7	-	n/a	49.5	-
05:45 AM - 05:50 AM	47.5	49.2	-	n/a	46.9	-
05:50 AM - 05:55 AM	46.6	49.7	-	n/a	46.2	-
05:55 AM - 06:00 AM	47.7	48.5	-	n/a	45.6	-
06:00 AM - 07:00 AM	48.9	48.0	41.6	-	45.6	-4.0
07:00 AM - 08:00 AM	51.0	50.4	42.1	-	44.7	-2.6
08:00 AM - 09:00 AM	50.5	48.4	46.3	-	44.5	1.8
09:00 AM - 10:00 AM	46.6	51.1	n/a	-	44.1	-
10:00 AM - 11:00 AM	47.6	48.7	n/a	-	44.1	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเวลล์อนแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 26-27 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-24 วันที่ตรวจวัด 26-27 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564564-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-25
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	46.1	45.1	39.2	-	43.3	-4.1
12:00 PM - 01:00 PM	46.3	45.6	38.0	-	43.0	-5.0
01:00 PM - 02:00 PM	47.5	47.6	n/a	-	43.8	-
02:00 PM - 03:00 PM	47.8	48.1	n/a	-	44.3	-
03:00 PM - 04:00 PM	53.4	47.8	52.0	-	44.5	7.5
04:00 PM - 05:00 PM	47.6	46.3	41.7	-	44.2	-2.5
05:00 PM - 06:00 PM	46.7	45.7	39.8	-	43.8	-4.0
06:00 PM - 07:00 PM	55.3	56.0	n/a	-	51.7	-
07:00 PM - 08:00 PM	47.9	45.9	43.6	-	44.6	-1.0
08:00 PM - 09:00 PM	46.5	45.7	38.8	-	44.9	-6.1
09:00 PM - 10:00 PM	46.7	46.2	37.1	-	45.1	-8.0
10:00 PM - 10:05 PM	45.1	44.7	-	37.5	44.1	-6.6
10:05 PM - 10:10 PM	44.6	44.2	-	37.0	43.6	-6.6
10:10 PM - 10:15 PM	45.5	44.9	-	39.6	43.8	-4.2
10:15 PM - 10:20 PM	44.7	45.2	-	n/a	44.2	-
10:20 PM - 10:25 PM	44.2	44.3	-	n/a	43.7	-
10:25 PM - 10:30 PM	44.3	44.8	-	n/a	43.9	-
10:30 PM - 10:35 PM	46.0	46.3	-	n/a	44.0	-
10:35 PM - 10:40 PM	44.8	45.6	-	n/a	44.7	-
10:40 PM - 10:45 PM	45.1	45.4	-	n/a	44.7	-
10:45 PM - 10:50 PM	45.1	45.5	-	n/a	44.9	-
10:50 PM - 10:55 PM	45.5	45.8	-	n/a	45.2	-
10:55 PM - 11:00 PM	45.4	46.0	-	n/a	45.3	-
11:00 PM - 11:05 PM	46.7	46.0	-	41.4	45.1	-3.7
11:05 PM - 11:10 PM	44.7	45.3	-	n/a	44.2	-
11:10 PM - 11:15 PM	44.7	45.2	-	n/a	44.4	-
11:15 PM - 11:20 PM	45.6	46.0	-	n/a	45.3	-
11:20 PM - 11:25 PM	45.0	45.7	-	n/a	44.8	-
11:25 PM - 11:30 PM	46.3	45.6	-	41.0	44.7	-3.7
11:30 PM - 11:35 PM	45.8	45.9	-	n/a	45.0	-
11:35 PM - 11:40 PM	45.7	45.9	-	n/a	45.0	-
11:40 PM - 11:45 PM	44.7	45.2	-	n/a	44.5	-
11:45 PM - 11:50 PM	45.0	45.1	-	n/a	44.5	-
11:50 PM - 11:55 PM	45.2	45.5	-	n/a	44.6	-
11:55 PM - 12:00 AM	45.8	45.7	-	32.4	45.0	-12.6
12:00 AM - 12:05 AM	45.8	45.7	-	32.4	45.2	-12.8
12:05 AM - 12:10 AM	45.9	46.2	-	n/a	45.5	-
12:10 AM - 12:15 AM	46.3	46.2	-	32.9	45.1	-12.2
12:15 AM - 12:20 AM	46.2	46.4	-	n/a	45.3	-
12:20 AM - 12:25 AM	47.0	47.1	-	n/a	45.6	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564564-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-25
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	48.4	46.6	-	46.7	45.5	1.2
12:30 AM - 12:35 AM	47.5	46.1	-	44.9	45.0	-0.1
12:35 AM - 12:40 AM	47.8	47.1	-	42.5	46.1	-3.6
12:40 AM - 12:45 AM	46.8	46.9	-	n/a	46.0	-
12:45 AM - 12:50 AM	47.1	47.2	-	n/a	46.3	-
12:50 AM - 12:55 AM	46.8	47.0	-	n/a	46.0	-
12:55 AM - 01:00 AM	47.0	47.1	-	n/a	46.2	-
01:00 AM - 01:05 AM	47.1	47.5	-	n/a	46.3	-
01:05 AM - 01:10 AM	46.9	47.0	-	n/a	46.0	-
01:10 AM - 01:15 AM	46.6	46.6	-	n/a	45.7	-
01:15 AM - 01:20 AM	45.8	46.1	-	n/a	45.3	-
01:20 AM - 01:25 AM	45.3	45.3	-	n/a	44.6	-
01:25 AM - 01:30 AM	44.9	44.9	-	n/a	44.2	-
01:30 AM - 01:35 AM	44.1	43.9	-	33.6	43.1	-9.5
01:35 AM - 01:40 AM	44.5	44.2	-	35.7	43.4	-7.7
01:40 AM - 01:45 AM	44.6	44.5	-	31.2	44.0	-12.8
01:45 AM - 01:50 AM	43.8	44.0	-	n/a	43.5	-
01:50 AM - 01:55 AM	43.9	44.0	-	n/a	43.4	-
01:55 AM - 02:00 AM	44.5	44.1	-	36.9	43.6	-6.7
02:00 AM - 02:05 AM	44.2	44.1	-	30.8	43.4	-12.6
02:05 AM - 02:10 AM	44.3	43.8	-	37.7	43.2	-5.5
02:10 AM - 02:15 AM	45.3	44.4	-	41.0	43.6	-2.6
02:15 AM - 02:20 AM	45.3	45.0	-	36.5	44.4	-7.9
02:20 AM - 02:25 AM	45.3	45.2	-	31.9	44.5	-12.6
02:25 AM - 02:30 AM	45.1	44.8	-	36.3	43.8	-7.5
02:30 AM - 02:35 AM	46.6	45.2	-	44.0	43.4	0.6
02:35 AM - 02:40 AM	45.3	44.8	-	38.7	43.8	-5.1
02:40 AM - 02:45 AM	44.2	43.8	-	36.6	43.2	-6.6
02:45 AM - 02:50 AM	44.6	44.8	-	n/a	43.3	-
02:50 AM - 02:55 AM	43.6	43.3	-	34.8	42.6	-7.8
02:55 AM - 03:00 AM	44.6	44.2	-	37.0	43.6	-6.6
03:00 AM - 03:05 AM	44.5	44.1	-	36.9	43.2	-6.3
03:05 AM - 03:10 AM	44.0	43.7	-	35.2	43.0	-7.8
03:10 AM - 03:15 AM	44.3	43.7	-	38.4	43.1	-4.7
03:15 AM - 03:20 AM	46.0	45.2	-	41.3	44.0	-2.7
03:20 AM - 03:25 AM	47.1	47.3	-	n/a	46.5	-
03:25 AM - 03:30 AM	47.2	47.5	-	n/a	46.4	-
03:30 AM - 03:35 AM	46.0	46.7	-	n/a	45.6	-
03:35 AM - 03:40 AM	45.6	45.8	-	n/a	44.8	-
03:40 AM - 03:45 AM	46.4	46.3	-	33.0	45.1	-12.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564564-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-25
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.7	46.0	-	n/a	45.1	-
03:50 AM - 03:55 AM	44.9	44.9	-	n/a	43.9	-
03:55 AM - 04:00 AM	44.3	44.3	-	n/a	43.7	-
04:00 AM - 04:05 AM	44.1	44.0	-	30.7	43.4	-12.7
04:05 AM - 04:10 AM	44.3	44.1	-	33.8	43.5	-9.7
04:10 AM - 04:15 AM	44.2	44.6	-	n/a	43.8	-
04:15 AM - 04:20 AM	45.1	45.1	-	n/a	44.5	-
04:20 AM - 04:25 AM	45.3	45.2	-	31.9	44.5	-12.6
04:25 AM - 04:30 AM	44.7	44.6	-	31.3	44.0	-12.7
04:30 AM - 04:35 AM	44.3	44.6	-	n/a	43.6	-
04:35 AM - 04:40 AM	43.2	43.6	-	n/a	42.6	-
04:40 AM - 04:45 AM	43.9	44.1	-	n/a	43.2	-
04:45 AM - 04:50 AM	44.0	44.2	-	n/a	43.2	-
04:50 AM - 04:55 AM	44.1	44.2	-	n/a	43.2	-
04:55 AM - 05:00 AM	43.9	44.0	-	n/a	43.1	-
05:00 AM - 05:05 AM	44.2	44.0	-	33.7	43.3	-9.6
05:05 AM - 05:10 AM	44.9	44.9	-	n/a	43.7	-
05:10 AM - 05:15 AM	45.2	44.8	-	37.6	43.9	-6.3
05:15 AM - 05:20 AM	45.4	45.4	-	n/a	44.4	-
05:20 AM - 05:25 AM	44.9	46.2	-	n/a	44.5	-
05:25 AM - 05:30 AM	47.7	45.5	-	46.7	44.3	2.4
05:30 AM - 05:35 AM	47.4	45.6	-	45.7	43.8	1.9
05:35 AM - 05:40 AM	62.1	65.5	-	n/a	45.1	-
05:40 AM - 05:45 AM	58.6	60.8	-	n/a	47.4	-
05:45 AM - 05:50 AM	45.4	45.5	-	n/a	44.5	-
05:50 AM - 05:55 AM	46.6	45.9	-	41.3	44.9	-3.6
05:55 AM - 06:00 AM	46.5	46.0	-	39.9	45.1	-5.2
06:00 AM - 07:00 AM	50.0	48.5	44.7	-	45.5	-0.8
07:00 AM - 08:00 AM	48.0	47.0	41.1	-	43.4	-2.3
08:00 AM - 09:00 AM	47.7	46.1	42.6	-	42.5	0.1
09:00 AM - 10:00 AM	47.1	45.4	42.2	-	43.5	-1.3
10:00 AM - 11:00 AM	45.5	44.4	39.0	-	42.7	-3.7
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตรวจวัดค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 27-28 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-25 วันที่ตรวจวัด 27-28 เมษายน 2569)
3. ก/ฉ: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564565-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-26
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	51.9	48.6	49.2	-	45.6	3.6
12:00 PM - 01:00 PM	52.2	50.3	47.7	-	43.6	4.1
01:00 PM - 02:00 PM	53.8	52.5	47.9	-	48.5	-0.6
02:00 PM - 03:00 PM	45.8	48.3	n/a	-	43.0	-
03:00 PM - 04:00 PM	49.1	45.8	46.4	-	43.7	2.7
04:00 PM - 05:00 PM	47.8	46.7	41.3	-	44.2	-2.9
05:00 PM - 06:00 PM	46.6	45.8	38.9	-	44.3	-5.4
06:00 PM - 07:00 PM	53.9	55.4	n/a	-	52.8	-
07:00 PM - 08:00 PM	46.8	46.9	n/a	-	45.1	-
08:00 PM - 09:00 PM	46.7	46.1	37.8	-	45.2	-7.4
09:00 PM - 10:00 PM	46.9	46.8	30.5	-	46.0	-15.5
10:00 PM - 10:05 PM	46.2	46.3	-	n/a	45.6	-
10:05 PM - 10:10 PM	45.7	45.6	-	32.3	45.2	-12.9
10:10 PM - 10:15 PM	46.0	45.7	-	37.2	45.1	-7.9
10:15 PM - 10:20 PM	46.9	46.6	-	38.1	45.6	-7.5
10:20 PM - 10:25 PM	46.3	46.5	-	n/a	45.7	-
10:25 PM - 10:30 PM	46.6	46.1	-	40.0	45.3	-5.3
10:30 PM - 10:35 PM	47.4	46.8	-	41.5	45.8	-4.3
10:35 PM - 10:40 PM	46.9	46.4	-	40.3	45.5	-5.2
10:40 PM - 10:45 PM	49.3	48.8	-	42.7	46.0	-3.3
10:45 PM - 10:50 PM	48.6	47.2	-	46.0	46.0	0.0
10:50 PM - 10:55 PM	47.3	47.5	-	n/a	46.3	-
10:55 PM - 11:00 PM	47.6	47.4	-	37.1	46.5	-9.4
11:00 PM - 11:05 PM	47.6	47.3	-	38.8	46.2	-7.4
11:05 PM - 11:10 PM	47.3	47.9	-	n/a	46.1	-
11:10 PM - 11:15 PM	49.0	47.9	-	45.5	46.6	-1.1
11:15 PM - 11:20 PM	47.2	47.1	-	33.8	46.1	-12.3
11:20 PM - 11:25 PM	50.4	48.0	-	49.7	46.3	3.4
11:25 PM - 11:30 PM	49.1	48.8	-	40.3	46.4	-6.1
11:30 PM - 11:35 PM	47.3	47.2	-	33.9	46.5	-12.6
11:35 PM - 11:40 PM	47.2	47.0	-	36.7	46.3	-9.6
11:40 PM - 11:45 PM	46.6	46.7	-	n/a	46.0	-
11:45 PM - 11:50 PM	46.9	47.2	-	n/a	46.0	-
11:50 PM - 11:55 PM	46.6	47.2	-	n/a	46.6	-
11:55 PM - 12:00 AM	45.9	46.0	-	n/a	45.3	-
12:00 AM - 12:05 AM	46.4	46.2	-	35.9	45.5	-9.6
12:05 AM - 12:10 AM	46.4	46.5	-	n/a	45.8	-
12:10 AM - 12:15 AM	46.2	46.3	-	n/a	45.6	-
12:15 AM - 12:20 AM	46.5	46.6	-	n/a	45.9	-
12:20 AM - 12:25 AM	45.8	46.4	-	n/a	45.4	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564565-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-26
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.1	45.9	-	35.6	45.2	-9.6
12:30 AM - 12:35 AM	46.9	48.3	-	n/a	45.1	-
12:35 AM - 12:40 AM	46.3	45.9	-	38.7	45.1	-6.4
12:40 AM - 12:45 AM	47.4	47.3	-	34.0	45.8	-11.8
12:45 AM - 12:50 AM	47.2	46.9	-	38.4	46.0	-7.6
12:50 AM - 12:55 AM	47.4	47.2	-	36.9	46.6	-9.7
12:55 AM - 01:00 AM	47.7	48.0	-	n/a	47.3	-
01:00 AM - 01:05 AM	47.6	47.6	-	n/a	46.3	-
01:05 AM - 01:10 AM	46.2	46.2	-	n/a	45.3	-
01:10 AM - 01:15 AM	46.4	45.8	-	40.5	44.9	-4.4
01:15 AM - 01:20 AM	45.6	45.5	-	32.2	44.8	-12.6
01:20 AM - 01:25 AM	45.3	44.7	-	39.4	44.2	-4.8
01:25 AM - 01:30 AM	45.0	44.4	-	39.1	43.8	-4.7
01:30 AM - 01:35 AM	45.0	44.4	-	39.1	43.7	-4.6
01:35 AM - 01:40 AM	44.6	44.5	-	31.2	43.9	-12.7
01:40 AM - 01:45 AM	44.6	44.8	-	n/a	44.1	-
01:45 AM - 01:50 AM	44.8	44.6	-	34.3	43.8	-9.5
01:50 AM - 01:55 AM	45.4	44.6	-	40.7	44.0	-3.3
01:55 AM - 02:00 AM	46.9	46.2	-	41.6	45.4	-3.8
02:00 AM - 02:05 AM	46.8	46.3	-	40.2	45.9	-5.7
02:05 AM - 02:10 AM	47.5	46.5	-	43.6	46.0	-2.4
02:10 AM - 02:15 AM	47.4	46.9	-	40.8	46.0	-5.2
02:15 AM - 02:20 AM	45.4	45.5	-	n/a	44.5	-
02:20 AM - 02:25 AM	45.3	45.4	-	n/a	44.2	-
02:25 AM - 02:30 AM	45.5	45.1	-	37.9	44.4	-6.5
02:30 AM - 02:35 AM	45.4	45.0	-	37.8	44.3	-6.5
02:35 AM - 02:40 AM	45.0	44.8	-	34.5	43.9	-9.4
02:40 AM - 02:45 AM	44.7	44.2	-	38.1	43.2	-5.1
02:45 AM - 02:50 AM	44.7	43.9	-	40.0	43.3	-3.3
02:50 AM - 02:55 AM	47.8	44.6	-	48.0	43.5	4.5
02:55 AM - 03:00 AM	44.0	44.0	-	n/a	43.2	-
03:00 AM - 03:05 AM	44.4	44.0	-	36.8	43.5	-6.7
03:05 AM - 03:10 AM	44.4	43.7	-	39.1	43.2	-4.1
03:10 AM - 03:15 AM	44.9	44.2	-	39.6	43.6	-4.0
03:15 AM - 03:20 AM	46.1	45.8	-	37.3	45.0	-7.7
03:20 AM - 03:25 AM	45.4	45.2	-	34.9	44.6	-9.7
03:25 AM - 03:30 AM	45.4	44.6	-	40.7	44.0	-3.3
03:30 AM - 03:35 AM	45.8	44.9	-	41.5	44.0	-2.5
03:35 AM - 03:40 AM	46.1	45.1	-	42.2	44.6	-2.4
03:40 AM - 03:45 AM	45.5	49.2	-	n/a	43.9	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564565-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-26
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.4	44.4	-	41.5	43.8	-2.3
03:50 AM - 03:55 AM	46.2	44.7	-	43.9	44.2	-0.3
03:55 AM - 04:00 AM	45.7	44.5	-	42.5	43.7	-1.2
04:00 AM - 04:05 AM	46.4	44.7	-	44.5	43.7	0.8
04:05 AM - 04:10 AM	46.0	45.1	-	41.7	44.3	-2.6
04:10 AM - 04:15 AM	45.8	44.8	-	41.9	44.3	-2.4
04:15 AM - 04:20 AM	46.6	45.4	-	43.4	44.8	-1.4
04:20 AM - 04:25 AM	46.6	46.0	-	40.7	45.4	-4.7
04:25 AM - 04:30 AM	46.3	45.5	-	41.6	44.9	-3.3
04:30 AM - 04:35 AM	46.6	46.0	-	40.7	45.4	-4.7
04:35 AM - 04:40 AM	46.2	45.9	-	37.4	45.3	-7.9
04:40 AM - 04:45 AM	45.9	46.0	-	n/a	45.0	-
04:45 AM - 04:50 AM	45.8	45.8	-	n/a	44.7	-
04:50 AM - 04:55 AM	45.4	45.5	-	n/a	44.7	-
04:55 AM - 05:00 AM	45.6	45.7	-	n/a	44.8	-
05:00 AM - 05:05 AM	45.1	45.8	-	n/a	44.8	-
05:05 AM - 05:10 AM	45.3	45.4	-	n/a	44.7	-
05:10 AM - 05:15 AM	46.2	46.0	-	35.7	45.1	-9.4
05:15 AM - 05:20 AM	46.6	46.9	-	n/a	45.7	-
05:20 AM - 05:25 AM	46.7	46.5	-	36.2	45.6	-9.4
05:25 AM - 05:30 AM	46.7	46.3	-	39.1	45.6	-6.5
05:30 AM - 05:35 AM	54.3	54.3	-	n/a	45.6	-
05:35 AM - 05:40 AM	58.4	64.9	-	n/a	63.4	-
05:40 AM - 05:45 AM	49.5	58.5	-	n/a	46.2	-
05:45 AM - 05:50 AM	46.7	46.0	-	41.4	45.2	-3.8
05:50 AM - 05:55 AM	46.3	46.2	-	32.9	45.3	-12.4
05:55 AM - 06:00 AM	46.2	45.6	-	40.3	44.8	-4.5
06:00 AM - 07:00 AM	49.6	47.1	46.0	-	45.3	0.7
07:00 AM - 08:00 AM	50.0	47.0	47.0	-	43.5	3.5
08:00 AM - 09:00 AM	49.3	57.7	n/a	-	44.0	-
09:00 AM - 10:00 AM	46.0	44.6	40.4	-	43.0	-2.6
10:00 AM - 11:00 AM	50.2	51.7	n/a	-	47.2	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมคุณภาพสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 28-29 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-26 วันที่ตรวจวัด 28-29 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

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Life Sciences www.alsglobal.com
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564566-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-27
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	60.3	60.5	n/a	-	56.7	-
12:00 PM - 01:00 PM	48.3	48.2	31.9	-	45.3	-13.4
01:00 PM - 02:00 PM	51.2	50.6	42.3	-	48.7	-6.4
02:00 PM - 03:00 PM	48.8	47.9	41.5	-	46.0	-4.5
03:00 PM - 04:00 PM	47.5	46.9	38.6	-	44.7	-6.1
04:00 PM - 05:00 PM	47.3	46.6	39.0	-	45.0	-6.0
05:00 PM - 06:00 PM	47.3	46.5	39.6	-	45.1	-5.5
06:00 PM - 07:00 PM	57.3	53.9	54.6	-	50.7	3.9
07:00 PM - 08:00 PM	48.5	48.5	n/a	-	46.4	-
08:00 PM - 09:00 PM	48.6	48.0	39.7	-	46.7	-7.0
09:00 PM - 10:00 PM	47.7	47.2	38.1	-	46.2	-8.1
10:00 PM - 10:05 PM	46.9	46.6	-	38.1	45.6	-7.5
10:05 PM - 10:10 PM	47.3	46.9	-	39.7	46.0	-6.3
10:10 PM - 10:15 PM	47.8	47.2	-	41.9	46.0	-4.1
10:15 PM - 10:20 PM	47.3	47.0	-	38.5	46.1	-7.6
10:20 PM - 10:25 PM	46.9	46.4	-	40.3	45.6	-5.3
10:25 PM - 10:30 PM	47.2	46.4	-	42.5	45.5	-3.0
10:30 PM - 10:35 PM	47.5	47.0	-	40.9	46.2	-5.3
10:35 PM - 10:40 PM	48.2	47.3	-	43.9	46.5	-2.6
10:40 PM - 10:45 PM	47.8	47.4	-	40.2	46.7	-6.5
10:45 PM - 10:50 PM	47.5	47.0	-	40.9	46.4	-5.5
10:50 PM - 10:55 PM	47.8	47.4	-	40.2	46.4	-6.2
10:55 PM - 11:00 PM	47.3	46.6	-	42.0	45.9	-3.9
11:00 PM - 11:05 PM	47.9	47.3	-	42.0	46.6	-4.6
11:05 PM - 11:10 PM	48.5	48.5	-	n/a	46.9	-
11:10 PM - 11:15 PM	46.9	47.0	-	n/a	46.3	-
11:15 PM - 11:20 PM	47.7	47.0	-	42.4	46.1	-3.7
11:20 PM - 11:25 PM	47.5	46.8	-	42.2	46.3	-4.1
11:25 PM - 11:30 PM	47.7	47.0	-	42.4	46.3	-3.9
11:30 PM - 11:35 PM	47.8	47.2	-	41.9	46.3	-4.4
11:35 PM - 11:40 PM	48.0	47.3	-	42.7	46.7	-4.0
11:40 PM - 11:45 PM	48.1	47.3	-	43.4	46.5	-3.1
11:45 PM - 11:50 PM	47.9	47.3	-	42.0	46.3	-4.3
11:50 PM - 11:55 PM	47.8	47.0	-	43.1	46.2	-3.1
11:55 PM - 12:00 AM	47.6	47.1	-	41.0	46.3	-5.3
12:00 AM - 12:05 AM	46.8	46.4	-	39.2	45.9	-6.7
12:05 AM - 12:10 AM	47.4	46.5	-	43.1	45.9	-2.8
12:10 AM - 12:15 AM	47.5	46.9	-	41.6	46.2	-4.6
12:15 AM - 12:20 AM	48.3	47.5	-	43.6	46.7	-3.1
12:20 AM - 12:25 AM	47.3	46.3	-	43.4	45.8	-2.4

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Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564566-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-27
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.9	46.0	-	42.6	45.3	-2.7
12:30 AM - 12:35 AM	47.4	45.9	-	45.1	45.2	-0.1
12:35 AM - 12:40 AM	46.6	45.8	-	41.9	45.0	-3.1
12:40 AM - 12:45 AM	46.3	45.6	-	41.0	45.0	-4.0
12:45 AM - 12:50 AM	46.9	46.0	-	42.6	45.4	-2.8
12:50 AM - 12:55 AM	47.5	49.2	-	n/a	45.9	-
12:55 AM - 01:00 AM	47.8	47.2	-	41.9	46.1	-4.2
01:00 AM - 01:05 AM	48.1	48.0	-	34.7	47.0	-12.3
01:05 AM - 01:10 AM	47.6	47.3	-	38.8	46.4	-7.6
01:10 AM - 01:15 AM	47.6	47.1	-	41.0	46.4	-5.4
01:15 AM - 01:20 AM	47.1	46.9	-	36.6	46.3	-9.7
01:20 AM - 01:25 AM	47.2	46.7	-	40.6	46.1	-5.5
01:25 AM - 01:30 AM	47.1	46.8	-	38.3	46.2	-7.9
01:30 AM - 01:35 AM	46.7	46.5	-	36.2	45.6	-9.4
01:35 AM - 01:40 AM	47.1	46.2	-	42.8	45.3	-2.5
01:40 AM - 01:45 AM	47.8	47.1	-	42.5	46.3	-3.8
01:45 AM - 01:50 AM	47.1	46.7	-	39.5	46.2	-6.7
01:50 AM - 01:55 AM	47.0	46.1	-	42.7	45.6	-2.9
01:55 AM - 02:00 AM	47.9	47.3	-	42.0	46.7	-4.7
02:00 AM - 02:05 AM	47.8	47.2	-	41.9	46.6	-4.7
02:05 AM - 02:10 AM	48.1	47.6	-	41.5	47.0	-5.5
02:10 AM - 02:15 AM	48.1	47.8	-	39.3	46.6	-7.3
02:15 AM - 02:20 AM	47.7	46.9	-	43.0	46.3	-3.3
02:20 AM - 02:25 AM	47.6	46.6	-	43.7	46.0	-2.3
02:25 AM - 02:30 AM	48.4	47.7	-	43.1	46.4	-3.3
02:30 AM - 02:35 AM	48.0	47.3	-	42.7	46.5	-3.8
02:35 AM - 02:40 AM	47.7	47.1	-	41.8	46.4	-4.6
02:40 AM - 02:45 AM	48.3	47.7	-	42.4	47.1	-4.7
02:45 AM - 02:50 AM	47.9	47.4	-	41.3	46.8	-5.5
02:50 AM - 02:55 AM	47.2	46.7	-	40.6	45.9	-5.3
02:55 AM - 03:00 AM	48.7	48.6	-	35.3	46.3	-11.0
03:00 AM - 03:05 AM	49.3	50.1	-	n/a	48.2	-
03:05 AM - 03:10 AM	47.9	47.3	-	42.0	46.2	-4.2
03:10 AM - 03:15 AM	47.0	46.1	-	42.7	44.8	-2.1
03:15 AM - 03:20 AM	45.4	44.4	-	41.5	43.3	-1.8
03:20 AM - 03:25 AM	45.9	44.8	-	42.4	44.1	-1.7
03:25 AM - 03:30 AM	46.2	45.0	-	43.0	44.4	-1.4
03:30 AM - 03:35 AM	45.7	45.1	-	39.8	44.4	-4.6
03:35 AM - 03:40 AM	45.1	44.3	-	40.4	43.8	-3.4
03:40 AM - 03:45 AM	45.5	44.7	-	40.8	44.2	-3.4

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Wilawan Borirak
Manager

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564566-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-27
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ล.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.9	45.1	-	41.2	44.6	-3.4
03:50 AM - 03:55 AM	46.8	45.7	-	43.3	45.2	-1.9
03:55 AM - 04:00 AM	47.4	46.2	-	44.2	45.5	-1.3
04:00 AM - 04:05 AM	46.1	45.3	-	41.4	44.6	-3.2
04:05 AM - 04:10 AM	47.2	45.9	-	44.3	45.3	-1.0
04:10 AM - 04:15 AM	47.7	46.9	-	43.0	46.3	-3.3
04:15 AM - 04:20 AM	48.2	47.8	-	40.6	47.0	-6.4
04:20 AM - 04:25 AM	48.0	47.8	-	37.5	46.9	-9.4
04:25 AM - 04:30 AM	50.4	49.9	-	43.8	47.1	-3.3
04:30 AM - 04:35 AM	48.2	48.3	-	n/a	47.2	-
04:35 AM - 04:40 AM	48.5	48.8	-	n/a	47.8	-
04:40 AM - 04:45 AM	48.5	48.0	-	41.9	46.9	-5.0
04:45 AM - 04:50 AM	48.7	48.4	-	39.9	47.7	-7.8
04:50 AM - 04:55 AM	48.3	47.8	-	41.7	47.0	-5.3
04:55 AM - 05:00 AM	47.7	47.2	-	41.1	46.6	-5.5
05:00 AM - 05:05 AM	48.3	47.3	-	44.4	46.6	-2.2
05:05 AM - 05:10 AM	48.5	47.5	-	44.6	46.9	-2.3
05:10 AM - 05:15 AM	49.0	48.4	-	43.1	47.4	-4.3
05:15 AM - 05:20 AM	48.9	48.6	-	40.1	47.8	-7.7
05:20 AM - 05:25 AM	49.1	48.9	-	38.6	48.0	-9.4
05:25 AM - 05:30 AM	48.5	48.6	-	n/a	47.9	-
05:30 AM - 05:35 AM	59.2	50.7	-	61.5	47.5	14.0
05:35 AM - 05:40 AM	66.9	60.8	-	68.7	57.9	10.8
05:40 AM - 05:45 AM	59.7	55.9	-	60.4	47.4	13.0
05:45 AM - 05:50 AM	48.6	48.2	-	41.0	47.4	-6.4
05:50 AM - 05:55 AM	48.8	48.7	-	35.4	47.7	-12.3
05:55 AM - 06:00 AM	49.3	49.0	-	40.5	47.9	-7.4
06:00 AM - 07:00 AM	48.5	48.3	35.0	-	46.5	-11.5
07:00 AM - 08:00 AM	48.9	48.2	40.6	-	45.0	-4.4
08:00 AM - 09:00 AM	47.2	46.8	36.6	-	44.9	-8.3
09:00 AM - 10:00 AM	46.5	45.7	38.8	-	44.0	-5.2
10:00 AM - 11:00 AM	45.8	45.2	36.9	-	43.7	-6.8
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 29 -30 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-27 วันที่ตรวจวัด 29-30 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564567-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-28
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ล.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	48.3	46.9	42.7	-	44.5	-1.8
12:00 PM - 01:00 PM	47.2	45.8	41.6	-	43.1	-1.5
01:00 PM - 02:00 PM	51.9	52.1	n/a	-	49.7	-
02:00 PM - 03:00 PM	46.2	45.5	37.9	-	43.4	-5.5
03:00 PM - 04:00 PM	48.4	47.2	42.2	-	43.1	-0.9
04:00 PM - 05:00 PM	66.1	65.2	58.8	-	54.2	4.6
05:00 PM - 06:00 PM	54.8	52.2	51.3	-	49.5	1.8
06:00 PM - 07:00 PM	54.6	53.7	47.3	-	48.8	-1.5
07:00 PM - 08:00 PM	48.7	48.4	36.9	-	47.2	-10.3
08:00 PM - 09:00 PM	48.9	48.2	40.6	-	47.2	-6.6
09:00 PM - 10:00 PM	47.7	47.0	39.4	-	45.9	-6.5
10:00 PM - 10:05 PM	46.0	45.2	-	41.3	44.4	-3.1
10:05 PM - 10:10 PM	47.6	46.7	-	43.3	44.9	-1.6
10:10 PM - 10:15 PM	47.7	46.6	-	44.2	46.0	-1.8
10:15 PM - 10:20 PM	47.9	47.1	-	43.2	46.5	-3.3
10:20 PM - 10:25 PM	47.4	46.9	-	40.8	46.5	-5.7
10:25 PM - 10:30 PM	48.0	47.5	-	41.4	46.8	-5.4
10:30 PM - 10:35 PM	47.1	46.0	-	43.6	45.1	-1.5
10:35 PM - 10:40 PM	46.9	45.3	-	44.8	44.5	0.3
10:40 PM - 10:45 PM	47.2	44.9	-	46.3	44.0	2.3
10:45 PM - 10:50 PM	48.0	45.7	-	47.1	45.1	2.0
10:50 PM - 10:55 PM	47.3	46.0	-	45.4	44.8	-0.4
10:55 PM - 11:00 PM	47.1	45.3	-	45.4	44.7	0.7
11:00 PM - 11:05 PM	47.7	45.9	-	46.0	45.0	1.0
11:05 PM - 11:10 PM	48.4	46.8	-	46.3	46.0	0.3
11:10 PM - 11:15 PM	48.4	46.6	-	46.7	45.8	0.9
11:15 PM - 11:20 PM	46.5	45.8	-	41.2	45.1	-3.9
11:20 PM - 11:25 PM	47.0	46.7	-	38.2	45.9	-7.7
11:25 PM - 11:30 PM	46.0	45.6	-	38.4	44.9	-6.5
11:30 PM - 11:35 PM	45.4	44.6	-	40.7	44.0	-3.3
11:35 PM - 11:40 PM	48.1	47.6	-	41.5	44.9	-3.4
11:40 PM - 11:45 PM	47.4	46.9	-	40.8	45.7	-4.9
11:45 PM - 11:50 PM	50.5	46.7	-	51.2	45.4	5.8
11:50 PM - 11:55 PM	48.8	46.7	-	47.6	44.6	3.0
11:55 PM - 12:00 AM	47.2	46.5	-	41.9	45.2	-3.3
12:00 AM - 12:05 AM	49.2	52.0	-	n/a	45.9	-
12:05 AM - 12:10 AM	55.5	51.3	-	56.4	45.6	10.8
12:10 AM - 12:15 AM	48.3	48.6	-	n/a	44.9	-
12:15 AM - 12:20 AM	47.6	46.5	-	44.1	45.0	-0.9
12:20 AM - 12:25 AM	46.7	45.5	-	43.5	44.9	-1.4

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564567-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-28
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ล.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.2	45.5	-	40.9	44.8	-3.9
12:30 AM - 12:35 AM	46.4	46.2	-	35.9	44.7	-8.8
12:35 AM - 12:40 AM	45.4	45.5	-	n/a	44.4	-
12:40 AM - 12:45 AM	46.6	46.2	-	39.0	45.0	-6.0
12:45 AM - 12:50 AM	46.5	46.3	-	36.0	45.3	-9.3
12:50 AM - 12:55 AM	45.8	45.5	-	37.0	45.0	-8.0
12:55 AM - 01:00 AM	45.7	45.3	-	38.1	44.8	-6.7
01:00 AM - 01:05 AM	47.4	50.3	-	n/a	45.4	-
01:05 AM - 01:10 AM	47.1	46.0	-	43.6	45.5	-1.9
01:10 AM - 01:15 AM	47.6	46.5	-	44.1	46.0	-1.9
01:15 AM - 01:20 AM	46.6	46.1	-	40.0	45.5	-5.5
01:20 AM - 01:25 AM	46.4	46.0	-	38.8	45.6	-6.8
01:25 AM - 01:30 AM	46.5	46.1	-	38.9	45.4	-6.5
01:30 AM - 01:35 AM	45.4	46.2	-	n/a	45.3	-
01:35 AM - 01:40 AM	45.2	45.5	-	n/a	44.9	-
01:40 AM - 01:45 AM	45.9	45.7	-	35.4	44.9	-9.5
01:45 AM - 01:50 AM	45.4	45.5	-	n/a	44.8	-
01:50 AM - 01:55 AM	45.7	46.0	-	n/a	45.2	-
01:55 AM - 02:00 AM	45.9	46.3	-	n/a	45.4	-
02:00 AM - 02:05 AM	47.0	45.4	-	44.9	44.6	0.3
02:05 AM - 02:10 AM	46.1	45.7	-	38.5	45.1	-6.6
02:10 AM - 02:15 AM	45.2	45.2	-	n/a	44.4	-
02:15 AM - 02:20 AM	45.3	45.4	-	n/a	44.9	-
02:20 AM - 02:25 AM	45.5	45.3	-	35.0	44.8	-9.8
02:25 AM - 02:30 AM	45.3	45.6	-	n/a	45.2	-
02:30 AM - 02:35 AM	45.6	46.1	-	n/a	45.2	-
02:35 AM - 02:40 AM	45.5	45.5	-	n/a	44.8	-
02:40 AM - 02:45 AM	51.4	53.4	-	n/a	45.3	-
02:45 AM - 02:50 AM	44.9	44.8	-	31.5	44.2	-12.7
02:50 AM - 02:55 AM	44.7	44.2	-	38.1	43.8	-5.7
02:55 AM - 03:00 AM	45.6	44.8	-	40.9	44.0	-3.1
03:00 AM - 03:05 AM	45.2	45.0	-	34.7	44.5	-9.8
03:05 AM - 03:10 AM	45.4	45.1	-	36.6	44.6	-8.0
03:10 AM - 03:15 AM	44.9	44.8	-	31.5	44.2	-12.7
03:15 AM - 03:20 AM	45.5	44.7	-	40.8	44.2	-3.4
03:20 AM - 03:25 AM	44.7	44.7	-	n/a	44.0	-
03:25 AM - 03:30 AM	44.7	44.6	-	31.3	44.0	-12.7
03:30 AM - 03:35 AM	44.9	44.6	-	36.1	43.9	-7.8
03:35 AM - 03:40 AM	44.9	44.1	-	40.2	43.5	-3.3
03:40 AM - 03:45 AM	45.4	45.0	-	37.8	43.8	-6.0

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564567-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-28
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ล.แม่น้ำคู่) (N4) (GPS 47P 0744782, 1428916)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531293

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	44.9	44.5	-	37.3	43.9	-6.6
03:50 AM - 03:55 AM	44.9	44.4	-	38.3	43.6	-5.3
03:55 AM - 04:00 AM	44.9	45.1	-	n/a	44.1	-
04:00 AM - 04:05 AM	44.7	44.6	-	31.3	43.8	-12.5
04:05 AM - 04:10 AM	44.2	44.0	-	33.7	43.4	-9.7
04:10 AM - 04:15 AM	44.6	44.2	-	37.0	43.4	-6.4
04:15 AM - 04:20 AM	45.0	45.0	-	n/a	44.2	-
04:20 AM - 04:25 AM	44.9	44.9	-	n/a	43.7	-
04:25 AM - 04:30 AM	45.7	44.1	-	43.6	43.3	0.3
04:30 AM - 04:35 AM	44.8	44.1	-	39.5	43.5	-4.0
04:35 AM - 04:40 AM	45.0	43.7	-	42.1	43.1	-1.0
04:40 AM - 04:45 AM	44.8	43.6	-	41.6	43.1	-1.5
04:45 AM - 04:50 AM	44.9	43.6	-	42.0	43.1	-1.1
04:50 AM - 04:55 AM	47.2	43.7	-	47.6	43.2	4.4
04:55 AM - 05:00 AM	45.4	43.6	-	43.7	42.8	0.9
05:00 AM - 05:05 AM	45.6	43.8	-	43.9	43.1	0.8
05:05 AM - 05:10 AM	44.8	45.9	-	n/a	45.3	-
05:10 AM - 05:15 AM	44.9	46.1	-	n/a	44.5	-
05:15 AM - 05:20 AM	44.7	45.2	-	n/a	43.9	-
05:20 AM - 05:25 AM	44.7	44.6	-	31.3	43.8	-12.5
05:25 AM - 05:30 AM	44.6	45.1	-	n/a	44.1	-
05:30 AM - 05:35 AM	46.0	45.6	-	38.4	44.8	-6.4
05:35 AM - 05:40 AM	45.9	45.9	-	n/a	44.6	-
05:40 AM - 05:45 AM	48.3	44.3	-	49.1	43.8	5.3
05:45 AM - 05:50 AM	48.0	44.5	-	48.4	43.5	4.9
05:50 AM - 05:55 AM	47.9	45.8	-	46.7	44.3	2.4
05:55 AM - 06:00 AM	47.7	47.0	-	42.4	45.7	-3.3
06:00 AM - 07:00 AM	48.8	47.2	43.7	-	46.2	-2.5
07:00 AM - 08:00 AM	49.0	52.0	n/a	-	48.4	-
08:00 AM - 09:00 AM	51.4	55.8	n/a	-	51.5	-
09:00 AM - 10:00 AM	51.1	55.4	n/a	-	52.2	-
10:00 AM - 11:00 AM	49.7	55.6	n/a	-	52.0	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-28 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564568-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-29
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	43.4	45.7	n/a	-	42.3	-
12:00 PM - 01:00 PM	43.1	46.9	n/a	-	40.6	-
01:00 PM - 02:00 PM	44.2	46.8	n/a	-	43.1	-
02:00 PM - 03:00 PM	44.4	46.4	n/a	-	43.0	-
03:00 PM - 04:00 PM	43.9	46.8	n/a	-	43.1	-
04:00 PM - 05:00 PM	45.8	47.7	n/a	-	44.4	-
05:00 PM - 06:00 PM	42.2	49.8	n/a	-	44.7	-
06:00 PM - 07:00 PM	51.1	50.7	40.5	-	47.0	-6.5
07:00 PM - 08:00 PM	48.4	53.1	n/a	-	50.7	-
08:00 PM - 09:00 PM	45.6	52.9	n/a	-	49.2	-
09:00 PM - 10:00 PM	43.4	49.5	n/a	-	47.2	-
10:00 PM - 10:05 PM	40.0	48.7	-	n/a	45.8	-
10:05 PM - 10:10 PM	40.0	49.4	-	n/a	46.8	-
10:10 PM - 10:15 PM	41.3	49.1	-	n/a	47.3	-
10:15 PM - 10:20 PM	41.4	48.7	-	n/a	47.1	-
10:20 PM - 10:25 PM	40.5	48.6	-	n/a	46.5	-
10:25 PM - 10:30 PM	41.0	47.5	-	n/a	46.2	-
10:30 PM - 10:35 PM	49.5	48.5	-	45.6	47.0	-1.4
10:35 PM - 10:40 PM	41.5	48.7	-	n/a	47.3	-
10:40 PM - 10:45 PM	41.4	50.1	-	n/a	47.9	-
10:45 PM - 10:50 PM	42.4	50.5	-	n/a	48.3	-
10:50 PM - 10:55 PM	42.6	49.5	-	n/a	48.3	-
10:55 PM - 11:00 PM	42.0	49.1	-	n/a	47.5	-
11:00 PM - 11:05 PM	42.1	49.4	-	n/a	47.3	-
11:05 PM - 11:10 PM	41.8	48.2	-	n/a	46.4	-
11:10 PM - 11:15 PM	42.0	48.1	-	n/a	46.8	-
11:15 PM - 11:20 PM	42.3	48.7	-	n/a	47.3	-
11:20 PM - 11:25 PM	41.8	48.9	-	n/a	47.5	-
11:25 PM - 11:30 PM	41.5	49.1	-	n/a	47.7	-
11:30 PM - 11:35 PM	41.4	47.8	-	n/a	45.7	-
11:35 PM - 11:40 PM	40.9	45.6	-	n/a	44.5	-
11:40 PM - 11:45 PM	40.3	46.2	-	n/a	44.9	-
11:45 PM - 11:50 PM	40.8	48.4	-	n/a	46.5	-
11:50 PM - 11:55 PM	40.1	49.1	-	n/a	48.2	-
11:55 PM - 12:00 AM	39.2	49.2	-	n/a	48.2	-
12:00 AM - 12:05 AM	40.4	48.8	-	n/a	47.7	-
12:05 AM - 12:10 AM	39.6	48.0	-	n/a	46.8	-
12:10 AM - 12:15 AM	39.8	48.5	-	n/a	47.3	-
12:15 AM - 12:20 AM	39.6	47.9	-	n/a	46.1	-
12:20 AM - 12:25 AM	40.0	47.2	-	n/a	45.8	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564568-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-29
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	39.1	46.7	-	n/a	45.5	-
12:30 AM - 12:35 AM	39.3	46.6	-	n/a	45.5	-
12:35 AM - 12:40 AM	38.8	46.8	-	n/a	45.6	-
12:40 AM - 12:45 AM	39.5	46.5	-	n/a	45.1	-
12:45 AM - 12:50 AM	39.5	47.1	-	n/a	45.9	-
12:50 AM - 12:55 AM	40.0	47.2	-	n/a	44.8	-
12:55 AM - 01:00 AM	39.4	45.7	-	n/a	44.7	-
01:00 AM - 01:05 AM	39.9	45.2	-	n/a	44.3	-
01:05 AM - 01:10 AM	39.7	45.7	-	n/a	43.8	-
01:10 AM - 01:15 AM	40.6	45.7	-	n/a	44.8	-
01:15 AM - 01:20 AM	39.6	45.4	-	n/a	44.6	-
01:20 AM - 01:25 AM	39.5	45.2	-	n/a	44.4	-
01:25 AM - 01:30 AM	39.1	45.3	-	n/a	44.4	-
01:30 AM - 01:35 AM	39.3	46.0	-	n/a	44.8	-
01:35 AM - 01:40 AM	39.0	45.8	-	n/a	44.9	-
01:40 AM - 01:45 AM	39.3	46.0	-	n/a	45.0	-
01:45 AM - 01:50 AM	38.1	45.7	-	n/a	44.7	-
01:50 AM - 01:55 AM	38.4	45.7	-	n/a	44.8	-
01:55 AM - 02:00 AM	39.1	46.1	-	n/a	45.1	-
02:00 AM - 02:05 AM	39.0	45.9	-	n/a	45.0	-
02:05 AM - 02:10 AM	38.8	45.7	-	n/a	44.8	-
02:10 AM - 02:15 AM	38.8	46.1	-	n/a	45.0	-
02:15 AM - 02:20 AM	40.6	49.7	-	n/a	45.4	-
02:20 AM - 02:25 AM	38.7	48.3	-	n/a	44.6	-
02:25 AM - 02:30 AM	41.3	48.8	-	n/a	46.6	-
02:30 AM - 02:35 AM	41.4	49.4	-	n/a	46.1	-
02:35 AM - 02:40 AM	42.7	48.3	-	n/a	45.2	-
02:40 AM - 02:45 AM	41.1	46.8	-	n/a	45.0	-
02:45 AM - 02:50 AM	41.2	46.1	-	n/a	44.0	-
02:50 AM - 02:55 AM	41.5	46.7	-	n/a	45.0	-
02:55 AM - 03:00 AM	41.1	47.5	-	n/a	45.2	-
03:00 AM - 03:05 AM	40.8	47.3	-	n/a	44.2	-
03:05 AM - 03:10 AM	38.4	46.6	-	n/a	43.7	-
03:10 AM - 03:15 AM	38.2	45.5	-	n/a	42.9	-
03:15 AM - 03:20 AM	41.7	46.6	-	n/a	43.0	-
03:20 AM - 03:25 AM	43.3	47.4	-	n/a	43.8	-
03:25 AM - 03:30 AM	41.5	46.4	-	n/a	43.3	-
03:30 AM - 03:35 AM	42.5	47.0	-	n/a	43.0	-
03:35 AM - 03:40 AM	38.0	45.9	-	n/a	42.7	-
03:40 AM - 03:45 AM	39.7	46.9	-	n/a	43.3	-

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Approved by
Wilawan Borirak
Manager

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Life Sciences www.alsglobal.com
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564568-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-29
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	40.4	46.3	-	n/a	43.1	-
03:50 AM - 03:55 AM	38.7	46.1	-	n/a	43.4	-
03:55 AM - 04:00 AM	38.7	46.3	-	n/a	41.9	-
04:00 AM - 04:05 AM	39.7	47.1	-	n/a	42.4	-
04:05 AM - 04:10 AM	38.2	46.4	-	n/a	42.2	-
04:10 AM - 04:15 AM	41.0	46.1	-	n/a	42.7	-
04:15 AM - 04:20 AM	39.4	47.4	-	n/a	41.7	-
04:20 AM - 04:25 AM	39.0	45.2	-	n/a	41.1	-
04:25 AM - 04:30 AM	40.8	43.8	-	n/a	40.9	-
04:30 AM - 04:35 AM	38.8	43.0	-	n/a	40.9	-
04:35 AM - 04:40 AM	41.2	45.4	-	n/a	40.7	-
04:40 AM - 04:45 AM	38.8	43.2	-	n/a	40.2	-
04:45 AM - 04:50 AM	38.9	43.5	-	n/a	40.1	-
04:50 AM - 04:55 AM	39.3	44.0	-	n/a	40.6	-
04:55 AM - 05:00 AM	39.3	43.9	-	n/a	40.9	-
05:00 AM - 05:05 AM	39.8	44.2	-	n/a	40.4	-
05:05 AM - 05:10 AM	39.9	46.8	-	n/a	40.3	-
05:10 AM - 05:15 AM	38.9	45.2	-	n/a	40.3	-
05:15 AM - 05:20 AM	39.8	44.1	-	n/a	40.7	-
05:20 AM - 05:25 AM	40.5	46.7	-	n/a	41.5	-
05:25 AM - 05:30 AM	43.8	47.7	-	n/a	42.0	-
05:30 AM - 05:35 AM	42.9	53.5	-	n/a	43.5	-
05:35 AM - 05:40 AM	40.5	55.8	-	n/a	46.6	-
05:40 AM - 05:45 AM	43.0	56.6	-	n/a	53.8	-
05:45 AM - 05:50 AM	43.1	56.9	-	n/a	53.2	-
05:50 AM - 05:55 AM	45.9	57.3	-	n/a	52.6	-
05:55 AM - 06:00 AM	43.8	49.9	-	n/a	45.5	-
06:00 AM - 07:00 AM	47.2	48.8	n/a	-	45.6	-
07:00 AM - 08:00 AM	43.1	49.1	n/a	-	46.3	-
08:00 AM - 09:00 AM	47.4	50.5	n/a	-	44.2	-
09:00 AM - 10:00 AM	46.8	45.6	40.6	-	42.4	-1.8
10:00 AM - 11:00 AM	47.3	45.4	42.8	-	40.9	1.9
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 24-25 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-29 วันที่ตรวจวัด 24-25 เมษายน 2569)
3. n/a: ไม่สามารถดำเนินการตรวจวัดระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564569-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-30
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	42.1	43.5	n/a	-	40.4	-
12:00 PM - 01:00 PM	40.6	45.8	n/a	-	39.2	-
01:00 PM - 02:00 PM	48.1	47.5	39.2	-	42.0	-2.8
02:00 PM - 03:00 PM	44.8	47.0	n/a	-	42.5	-
03:00 PM - 04:00 PM	43.5	44.4	n/a	-	42.2	-
04:00 PM - 05:00 PM	43.9	46.7	n/a	-	42.4	-
05:00 PM - 06:00 PM	43.3	47.5	n/a	-	43.1	-
06:00 PM - 07:00 PM	49.6	47.8	44.9	-	44.2	0.7
07:00 PM - 08:00 PM	43.2	52.4	n/a	-	51.0	-
08:00 PM - 09:00 PM	44.2	50.9	n/a	-	49.5	-
09:00 PM - 10:00 PM	41.4	49.9	n/a	-	48.7	-
10:00 PM - 10:05 PM	39.9	48.9	-	n/a	47.9	-
10:05 PM - 10:10 PM	40.0	48.8	-	n/a	47.6	-
10:10 PM - 10:15 PM	41.0	49.6	-	n/a	47.6	-
10:15 PM - 10:20 PM	39.8	48.6	-	n/a	46.8	-
10:20 PM - 10:25 PM	39.9	47.6	-	n/a	45.8	-
10:25 PM - 10:30 PM	40.6	47.9	-	n/a	46.7	-
10:30 PM - 10:35 PM	39.9	47.4	-	n/a	46.1	-
10:35 PM - 10:40 PM	41.0	47.3	-	n/a	45.7	-
10:40 PM - 10:45 PM	39.4	46.5	-	n/a	44.6	-
10:45 PM - 10:50 PM	40.0	46.4	-	n/a	44.3	-
10:50 PM - 10:55 PM	41.0	47.6	-	n/a	46.0	-
10:55 PM - 11:00 PM	39.9	46.9	-	n/a	45.5	-
11:00 PM - 11:05 PM	40.3	47.0	-	n/a	45.7	-
11:05 PM - 11:10 PM	40.3	46.7	-	n/a	45.6	-
11:10 PM - 11:15 PM	40.0	47.0	-	n/a	45.3	-
11:15 PM - 11:20 PM	39.6	47.2	-	n/a	45.7	-
11:20 PM - 11:25 PM	40.1	47.7	-	n/a	46.3	-
11:25 PM - 11:30 PM	39.5	47.6	-	n/a	46.4	-
11:30 PM - 11:35 PM	39.2	47.4	-	n/a	46.3	-
11:35 PM - 11:40 PM	40.6	47.6	-	n/a	46.5	-
11:40 PM - 11:45 PM	40.2	47.2	-	n/a	45.8	-
11:45 PM - 11:50 PM	40.4	47.3	-	n/a	45.8	-
11:50 PM - 11:55 PM	39.8	46.5	-	n/a	44.9	-
11:55 PM - 12:00 AM	47.3	46.9	-	39.7	45.0	-5.3
12:00 AM - 12:05 AM	40.3	46.1	-	n/a	44.4	-
12:05 AM - 12:10 AM	43.9	47.3	-	n/a	44.7	-
12:10 AM - 12:15 AM	44.8	47.7	-	n/a	44.8	-
12:15 AM - 12:20 AM	40.6	46.1	-	n/a	44.9	-
12:20 AM - 12:25 AM	40.8	46.3	-	n/a	44.7	-

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564569-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-30
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู้เก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	42.2	46.7	-	n/a	44.8	-
12:30 AM - 12:35 AM	44.0	46.1	-	n/a	43.3	-
12:35 AM - 12:40 AM	40.0	44.9	-	n/a	43.4	-
12:40 AM - 12:45 AM	39.8	45.2	-	n/a	44.0	-
12:45 AM - 12:50 AM	40.8	46.1	-	n/a	44.5	-
12:50 AM - 12:55 AM	40.6	45.8	-	n/a	44.5	-
12:55 AM - 01:00 AM	40.1	46.1	-	n/a	44.8	-
01:00 AM - 01:05 AM	40.5	46.1	-	n/a	44.8	-
01:05 AM - 01:10 AM	40.3	45.8	-	n/a	44.1	-
01:10 AM - 01:15 AM	40.3	45.1	-	n/a	43.2	-
01:15 AM - 01:20 AM	40.2	46.2	-	n/a	44.6	-
01:20 AM - 01:25 AM	38.9	46.0	-	n/a	44.4	-
01:25 AM - 01:30 AM	40.8	46.4	-	n/a	45.1	-
01:30 AM - 01:35 AM	40.3	46.3	-	n/a	44.4	-
01:35 AM - 01:40 AM	43.8	47.9	-	n/a	44.5	-
01:40 AM - 01:45 AM	38.8	45.0	-	n/a	43.1	-
01:45 AM - 01:50 AM	39.1	46.0	-	n/a	43.2	-
01:50 AM - 01:55 AM	39.5	47.8	-	n/a	42.7	-
01:55 AM - 02:00 AM	39.8	48.1	-	n/a	43.6	-
02:00 AM - 02:05 AM	39.2	47.2	-	n/a	43.1	-
02:05 AM - 02:10 AM	38.2	45.2	-	n/a	42.9	-
02:10 AM - 02:15 AM	38.0	44.6	-	n/a	42.0	-
02:15 AM - 02:20 AM	38.0	43.7	-	n/a	41.4	-
02:20 AM - 02:25 AM	38.3	45.0	-	n/a	42.7	-
02:25 AM - 02:30 AM	38.2	44.7	-	n/a	42.8	-
02:30 AM - 02:35 AM	38.1	46.2	-	n/a	44.1	-
02:35 AM - 02:40 AM	38.3	46.5	-	n/a	44.7	-
02:40 AM - 02:45 AM	38.1	46.3	-	n/a	44.3	-
02:45 AM - 02:50 AM	38.1	44.3	-	n/a	42.9	-
02:50 AM - 02:55 AM	38.3	44.2	-	n/a	43.0	-
02:55 AM - 03:00 AM	37.6	43.5	-	n/a	42.3	-
03:00 AM - 03:05 AM	37.5	44.0	-	n/a	42.4	-
03:05 AM - 03:10 AM	38.2	43.3	-	n/a	41.4	-
03:10 AM - 03:15 AM	39.3	44.1	-	n/a	42.3	-
03:15 AM - 03:20 AM	38.6	43.8	-	n/a	41.9	-
03:20 AM - 03:25 AM	38.3	42.4	-	n/a	40.6	-
03:25 AM - 03:30 AM	38.2	41.6	-	n/a	40.0	-
03:30 AM - 03:35 AM	38.1	41.8	-	n/a	40.1	-
03:35 AM - 03:40 AM	39.6	42.3	-	n/a	40.0	-
03:40 AM - 03:45 AM	38.8	42.0	-	n/a	40.3	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564569-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-30
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู้เก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	39.0	42.0	-	n/a	40.3	-
03:50 AM - 03:55 AM	38.3	41.9	-	n/a	40.1	-
03:55 AM - 04:00 AM	38.6	42.4	-	n/a	39.9	-
04:00 AM - 04:05 AM	38.3	41.5	-	n/a	39.6	-
04:05 AM - 04:10 AM	39.0	42.2	-	n/a	40.0	-
04:10 AM - 04:15 AM	39.0	41.3	-	n/a	39.6	-
04:15 AM - 04:20 AM	39.0	41.1	-	n/a	39.5	-
04:20 AM - 04:25 AM	38.6	41.7	-	n/a	40.0	-
04:25 AM - 04:30 AM	38.6	41.8	-	n/a	39.9	-
04:30 AM - 04:35 AM	38.3	41.7	-	n/a	39.5	-
04:35 AM - 04:40 AM	39.4	43.4	-	n/a	40.3	-
04:40 AM - 04:45 AM	39.4	42.6	-	n/a	39.6	-
04:45 AM - 04:50 AM	39.1	43.1	-	n/a	40.5	-
04:50 AM - 04:55 AM	41.1	43.1	-	n/a	40.6	-
04:55 AM - 05:00 AM	40.8	43.9	-	n/a	40.1	-
05:00 AM - 05:05 AM	40.6	43.3	-	n/a	40.7	-
05:05 AM - 05:10 AM	40.3	43.7	-	n/a	41.0	-
05:10 AM - 05:15 AM	42.5	44.7	-	n/a	41.5	-
05:15 AM - 05:20 AM	39.7	42.7	-	n/a	40.9	-
05:20 AM - 05:25 AM	58.8	45.6	-	61.6	42.0	19.6
05:25 AM - 05:30 AM	58.2	50.4	-	60.4	42.7	17.7
05:30 AM - 05:35 AM	41.5	55.1	-	n/a	43.7	-
05:35 AM - 05:40 AM	43.1	56.4	-	n/a	48.9	-
05:40 AM - 05:45 AM	43.8	56.1	-	n/a	46.9	-
05:45 AM - 05:50 AM	43.4	52.6	-	n/a	43.3	-
05:50 AM - 05:55 AM	46.7	52.3	-	n/a	44.9	-
05:55 AM - 06:00 AM	44.6	47.5	-	n/a	45.1	-
06:00 AM - 07:00 AM	47.5	48.4	n/a	-	46.1	-
07:00 AM - 08:00 AM	43.6	47.7	n/a	-	45.3	-
08:00 AM - 09:00 AM	44.3	44.8	n/a	-	42.8	-
09:00 AM - 10:00 AM	38.9	42.9	n/a	-	41.0	-
10:00 AM - 11:00 AM	39.1	44.8	n/a	-	40.1	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมคุณภาพสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 25-26 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-30 วันที่ตรวจวัด 25-26 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564570-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-31
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู้เก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	39.8	43.2	n/a	-	39.4	-
12:00 PM - 01:00 PM	39.8	44.0	n/a	-	40.5	-
01:00 PM - 02:00 PM	41.0	43.6	n/a	-	40.2	-
02:00 PM - 03:00 PM	44.7	45.1	n/a	-	41.1	-
03:00 PM - 04:00 PM	41.9	44.7	n/a	-	40.8	-
04:00 PM - 05:00 PM	42.9	45.9	n/a	-	41.0	-
05:00 PM - 06:00 PM	43.6	46.8	n/a	-	43.4	-
06:00 PM - 07:00 PM	43.6	48.6	n/a	-	45.2	-
07:00 PM - 08:00 PM	42.4	53.4	n/a	-	50.2	-
08:00 PM - 09:00 PM	41.7	51.9	n/a	-	48.4	-
09:00 PM - 10:00 PM	40.9	50.1	n/a	-	45.7	-
10:00 PM - 10:05 PM	40.9	46.2	-	n/a	45.3	-
10:05 PM - 10:10 PM	41.2	46.1	-	n/a	44.3	-
10:10 PM - 10:15 PM	39.3	44.5	-	n/a	43.5	-
10:15 PM - 10:20 PM	39.8	48.2	-	n/a	44.8	-
10:20 PM - 10:25 PM	40.3	47.9	-	n/a	46.4	-
10:25 PM - 10:30 PM	40.8	48.4	-	n/a	47.3	-
10:30 PM - 10:35 PM	42.1	50.6	-	n/a	47.5	-
10:35 PM - 10:40 PM	40.7	50.2	-	n/a	47.1	-
10:40 PM - 10:45 PM	39.8	48.4	-	n/a	47.3	-
10:45 PM - 10:50 PM	39.7	49.0	-	n/a	48.0	-
10:50 PM - 10:55 PM	40.4	49.8	-	n/a	48.6	-
10:55 PM - 11:00 PM	40.3	49.0	-	n/a	47.7	-
11:00 PM - 11:05 PM	39.9	49.4	-	n/a	47.9	-
11:05 PM - 11:10 PM	39.0	49.6	-	n/a	48.4	-
11:10 PM - 11:15 PM	39.2	49.2	-	n/a	47.6	-
11:15 PM - 11:20 PM	39.3	49.2	-	n/a	47.9	-
11:20 PM - 11:25 PM	42.8	49.3	-	n/a	47.6	-
11:25 PM - 11:30 PM	40.8	49.2	-	n/a	47.4	-
11:30 PM - 11:35 PM	39.1	49.4	-	n/a	47.8	-
11:35 PM - 11:40 PM	39.6	49.2	-	n/a	47.4	-
11:40 PM - 11:45 PM	40.1	47.8	-	n/a	44.4	-
11:45 PM - 11:50 PM	40.7	49.4	-	n/a	48.0	-
11:50 PM - 11:55 PM	38.9	48.5	-	n/a	47.0	-
11:55 PM - 12:00 AM	38.5	47.7	-	n/a	44.8	-
12:00 AM - 12:05 AM	38.4	46.2	-	n/a	43.8	-
12:05 AM - 12:10 AM	38.8	46.0	-	n/a	44.2	-
12:10 AM - 12:15 AM	39.5	46.5	-	n/a	44.7	-
12:15 AM - 12:20 AM	38.8	46.2	-	n/a	44.6	-
12:20 AM - 12:25 AM	38.4	45.6	-	n/a	44.0	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564570-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-31
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู้เก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	38.3	45.1	-	n/a	43.3	-
12:30 AM - 12:35 AM	38.4	44.9	-	n/a	43.5	-
12:35 AM - 12:40 AM	39.5	45.5	-	n/a	43.6	-
12:40 AM - 12:45 AM	38.5	46.3	-	n/a	44.2	-
12:45 AM - 12:50 AM	38.7	45.9	-	n/a	44.3	-
12:50 AM - 12:55 AM	38.3	45.1	-	n/a	44.3	-
12:55 AM - 01:00 AM	39.3	46.0	-	n/a	44.6	-
01:00 AM - 01:05 AM	39.3	46.0	-	n/a	44.6	-
01:05 AM - 01:10 AM	39.2	45.3	-	n/a	44.4	-
01:10 AM - 01:15 AM	39.9	44.6	-	n/a	43.4	-
01:15 AM - 01:20 AM	38.9	46.6	-	n/a	43.7	-
01:20 AM - 01:25 AM	38.1	45.9	-	n/a	43.8	-
01:25 AM - 01:30 AM	38.2	45.5	-	n/a	43.8	-
01:30 AM - 01:35 AM	38.7	44.9	-	n/a	43.1	-
01:35 AM - 01:40 AM	39.0	45.6	-	n/a	44.2	-
01:40 AM - 01:45 AM	39.0	46.2	-	n/a	43.8	-
01:45 AM - 01:50 AM	38.8	46.5	-	n/a	42.8	-
01:50 AM - 01:55 AM	39.2	44.6	-	n/a	43.0	-
01:55 AM - 02:00 AM	38.6	44.8	-	n/a	42.8	-
02:00 AM - 02:05 AM	38.2	44.8	-	n/a	42.9	-
02:05 AM - 02:10 AM	38.6	44.1	-	n/a	42.8	-
02:10 AM - 02:15 AM	37.7	44.3	-	n/a	43.1	-
02:15 AM - 02:20 AM	38.0	45.1	-	n/a	43.9	-
02:20 AM - 02:25 AM	38.0	45.7	-	n/a	43.6	-
02:25 AM - 02:30 AM	38.3	47.1	-	n/a	43.8	-
02:30 AM - 02:35 AM	39.4	46.4	-	n/a	42.6	-
02:35 AM - 02:40 AM	38.7	47.5	-	n/a	43.2	-
02:40 AM - 02:45 AM	37.8	47.8	-	n/a	43.4	-
02:45 AM - 02:50 AM	38.3	46.1	-	n/a	42.0	-
02:50 AM - 02:55 AM	38.0	46.7	-	n/a	42.3	-
02:55 AM - 03:00 AM	38.3	45.5	-	n/a	40.6	-
03:00 AM - 03:05 AM	38.5	44.5	-	n/a	39.3	-
03:05 AM - 03:10 AM	39.3	47.0	-	n/a	40.8	-
03:10 AM - 03:15 AM	38.7	45.6	-	n/a	40.3	-
03:15 AM - 03:20 AM	38.8	46.0	-	n/a	40.3	-
03:20 AM - 03:25 AM	38.3	45.3	-	n/a	39.4	-
03:25 AM - 03:30 AM	37.6	45.7	-	n/a	39.9	-
03:30 AM - 03:35 AM	38.0	44.8	-	n/a	39.7	-
03:35 AM - 03:40 AM	38.4	45.5	-	n/a	40.0	-
03:40 AM - 03:45 AM	38.2	45.1	-	n/a	39.6	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564570-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-31
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู้เก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
03:45 AM - 03:50 AM	38.9	44.5	-	n/a	39.3	-
03:50 AM - 03:55 AM	38.8	44.0	-	n/a	39.6	-
03:55 AM - 04:00 AM	38.5	46.0	-	n/a	39.4	-
04:00 AM - 04:05 AM	38.1	42.5	-	n/a	39.1	-
04:05 AM - 04:10 AM	38.4	42.1	-	n/a	39.6	-
04:10 AM - 04:15 AM	38.1	42.1	-	n/a	39.6	-
04:15 AM - 04:20 AM	37.9	42.4	-	n/a	39.1	-
04:20 AM - 04:25 AM	37.8	42.2	-	n/a	39.3	-
04:25 AM - 04:30 AM	38.7	42.5	-	n/a	39.2	-
04:30 AM - 04:35 AM	39.0	43.1	-	n/a	39.2	-
04:35 AM - 04:40 AM	39.1	42.2	-	n/a	39.0	-
04:40 AM - 04:45 AM	38.9	41.0	-	n/a	39.7	-
04:45 AM - 04:50 AM	38.8	40.8	-	n/a	39.4	-
04:50 AM - 04:55 AM	38.6	41.4	-	n/a	39.0	-
04:55 AM - 05:00 AM	39.0	41.4	-	n/a	39.4	-
05:00 AM - 05:05 AM	38.6	41.9	-	n/a	40.2	-
05:05 AM - 05:10 AM	38.9	41.3	-	n/a	39.8	-
05:10 AM - 05:15 AM	38.8	41.5	-	n/a	39.9	-
05:15 AM - 05:20 AM	40.2	43.6	-	n/a	40.6	-
05:20 AM - 05:25 AM	40.2	47.3	-	n/a	42.2	-
05:25 AM - 05:30 AM	52.7	55.0	-	n/a	43.4	-
05:30 AM - 05:35 AM	44.5	54.2	-	n/a	51.9	-
05:35 AM - 05:40 AM	42.1	53.9	-	n/a	52.6	-
05:40 AM - 05:45 AM	41.1	53.8	-	n/a	52.4	-
05:45 AM - 05:50 AM	40.9	53.9	-	n/a	52.5	-
05:50 AM - 05:55 AM	40.7	53.4	-	n/a	51.4	-
05:55 AM - 06:00 AM	41.0	51.0	-	n/a	44.4	-
06:00 AM - 07:00 AM	53.8	48.8	52.1	-	44.7	7.4
07:00 AM - 08:00 AM	48.7	48.1	39.8	-	44.0	-4.2
08:00 AM - 09:00 AM	44.0	45.9	n/a	-	43.5	-
09:00 AM - 10:00 AM	45.5	48.5	n/a	-	42.2	-
10:00 AM - 11:00 AM	51.1	47.6	48.5	-	41.9	6.6
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 26-27 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-31 วันที่ตรวจวัด 26-27 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564571-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-32
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู้เก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
11:00 AM - 12:00 PM	46.4	44.5	41.9	-	40.6	1.3
12:00 PM - 01:00 PM	41.0	44.7	n/a	-	40.8	-
01:00 PM - 02:00 PM	43.9	46.9	n/a	-	43.0	-
02:00 PM - 03:00 PM	46.5	48.9	n/a	-	44.5	-
03:00 PM - 04:00 PM	46.6	48.3	n/a	-	44.0	-
04:00 PM - 05:00 PM	45.5	48.2	n/a	-	44.3	-
05:00 PM - 06:00 PM	41.9	47.3	n/a	-	43.9	-
06:00 PM - 07:00 PM	41.6	48.1	n/a	-	44.2	-
07:00 PM - 08:00 PM	44.3	55.5	n/a	-	53.6	-
08:00 PM - 09:00 PM	41.6	49.1	n/a	-	47.8	-
09:00 PM - 10:00 PM	40.6	49.4	n/a	-	47.6	-
10:00 PM - 10:05 PM	41.3	49.7	-	n/a	48.5	-
10:05 PM - 10:10 PM	41.2	48.8	-	n/a	48.0	-
10:10 PM - 10:15 PM	40.9	48.4	-	n/a	47.5	-
10:15 PM - 10:20 PM	41.2	49.1	-	n/a	48.3	-
10:20 PM - 10:25 PM	40.9	48.9	-	n/a	47.9	-
10:25 PM - 10:30 PM	43.2	48.5	-	n/a	47.7	-
10:30 PM - 10:35 PM	41.7	48.3	-	n/a	47.2	-
10:35 PM - 10:40 PM	42.4	48.7	-	n/a	46.7	-
10:40 PM - 10:45 PM	40.9	47.6	-	n/a	46.1	-
10:45 PM - 10:50 PM	40.4	47.3	-	n/a	46.4	-
10:50 PM - 10:55 PM	40.1	47.3	-	n/a	46.2	-
10:55 PM - 11:00 PM	40.8	48.4	-	n/a	46.6	-
11:00 PM - 11:05 PM	40.9	47.4	-	n/a	46.4	-
11:05 PM - 11:10 PM	40.5	47.2	-	n/a	46.1	-
11:10 PM - 11:15 PM	40.3	46.8	-	n/a	45.9	-
11:15 PM - 11:20 PM	40.5	47.0	-	n/a	45.8	-
11:20 PM - 11:25 PM	39.9	46.2	-	n/a	45.1	-
11:25 PM - 11:30 PM	40.5	46.8	-	n/a	45.7	-
11:30 PM - 11:35 PM	40.8	47.3	-	n/a	45.7	-
11:35 PM - 11:40 PM	40.0	47.0	-	n/a	45.9	-
11:40 PM - 11:45 PM	40.1	46.4	-	n/a	45.4	-
11:45 PM - 11:50 PM	39.0	46.5	-	n/a	45.1	-
11:50 PM - 11:55 PM	40.5	46.7	-	n/a	45.6	-
11:55 PM - 12:00 AM	39.9	46.6	-	n/a	45.6	-
12:00 AM - 12:05 AM	40.7	46.0	-	n/a	44.8	-
12:05 AM - 12:10 AM	39.6	45.5	-	n/a	44.6	-
12:10 AM - 12:15 AM	39.0	46.1	-	n/a	44.9	-
12:15 AM - 12:20 AM	38.9	46.3	-	n/a	44.9	-
12:20 AM - 12:25 AM	40.3	46.7	-	n/a	45.5	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564571-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-32
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู้เก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
12:25 AM - 12:30 AM	39.2	46.2	-	n/a	44.9	-
12:30 AM - 12:35 AM	40.4	46.3	-	n/a	45.1	-
12:35 AM - 12:40 AM	39.3	46.2	-	n/a	45.3	-
12:40 AM - 12:45 AM	39.9	46.4	-	n/a	44.9	-
12:45 AM - 12:50 AM	39.4	46.8	-	n/a	45.1	-
12:50 AM - 12:55 AM	38.7	46.2	-	n/a	45.0	-
12:55 AM - 01:00 AM	39.1	46.3	-	n/a	45.1	-
01:00 AM - 01:05 AM	39.7	46.1	-	n/a	45.0	-
01:05 AM - 01:10 AM	40.1	51.4	-	n/a	45.2	-
01:10 AM - 01:15 AM	39.7	46.5	-	n/a	45.5	-
01:15 AM - 01:20 AM	40.6	46.8	-	n/a	45.7	-
01:20 AM - 01:25 AM	40.4	47.2	-	n/a	46.1	-
01:25 AM - 01:30 AM	40.3	47.1	-	n/a	46.0	-
01:30 AM - 01:35 AM	39.7	46.9	-	n/a	45.6	-
01:35 AM - 01:40 AM	40.1	47.1	-	n/a	45.9	-
01:40 AM - 01:45 AM	40.4	47.4	-	n/a	45.9	-
01:45 AM - 01:50 AM	39.7	47.2	-	n/a	46.1	-
01:50 AM - 01:55 AM	39.5	47.1	-	n/a	45.8	-
01:55 AM - 02:00 AM	39.9	47.5	-	n/a	46.3	-
02:00 AM - 02:05 AM	39.4	47.6	-	n/a	46.5	-
02:05 AM - 02:10 AM	40.2	47.7	-	n/a	46.3	-
02:10 AM - 02:15 AM	39.5	47.8	-	n/a	46.4	-
02:15 AM - 02:20 AM	40.8	48.2	-	n/a	46.5	-
02:20 AM - 02:25 AM	42.0	47.7	-	n/a	46.3	-
02:25 AM - 02:30 AM	39.3	47.5	-	n/a	46.2	-
02:30 AM - 02:35 AM	39.4	47.2	-	n/a	46.2	-
02:35 AM - 02:40 AM	39.1	46.8	-	n/a	45.7	-
02:40 AM - 02:45 AM	39.6	46.7	-	n/a	45.4	-
02:45 AM - 02:50 AM	40.5	47.4	-	n/a	45.7	-
02:50 AM - 02:55 AM	39.4	49.0	-	n/a	45.7	-
02:55 AM - 03:00 AM	40.7	47.1	-	n/a	45.1	-
03:00 AM - 03:05 AM	38.9	46.5	-	n/a	45.3	-
03:05 AM - 03:10 AM	38.8	46.2	-	n/a	44.8	-
03:10 AM - 03:15 AM	38.5	44.9	-	n/a	42.9	-
03:15 AM - 03:20 AM	38.8	44.5	-	n/a	42.7	-
03:20 AM - 03:25 AM	37.5	44.4	-	n/a	42.4	-
03:25 AM - 03:30 AM	38.3	45.4	-	n/a	43.7	-
03:30 AM - 03:35 AM	38.3	45.8	-	n/a	44.5	-
03:35 AM - 03:40 AM	38.5	45.4	-	n/a	44.2	-
03:40 AM - 03:45 AM	40.5	45.8	-	n/a	43.9	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564571-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-32
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู้เก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
03:45 AM - 03:50 AM	39.2	45.6	-	n/a	42.8	-
03:50 AM - 03:55 AM	38.6	44.4	-	n/a	42.0	-
03:55 AM - 04:00 AM	38.1	42.9	-	n/a	41.0	-
04:00 AM - 04:05 AM	38.3	42.9	-	n/a	39.7	-
04:05 AM - 04:10 AM	40.0	43.1	-	n/a	39.3	-
04:10 AM - 04:15 AM	37.2	42.4	-	n/a	40.3	-
04:15 AM - 04:20 AM	37.5	42.5	-	n/a	40.0	-
04:20 AM - 04:25 AM	37.6	42.3	-	n/a	39.9	-
04:25 AM - 04:30 AM	41.1	45.3	-	n/a	40.9	-
04:30 AM - 04:35 AM	47.9	45.4	-	47.3	41.8	5.5
04:35 AM - 04:40 AM	47.0	44.9	-	45.8	41.3	4.5
04:40 AM - 04:45 AM	37.9	44.2	-	n/a	40.6	-
04:45 AM - 04:50 AM	38.1	45.1	-	n/a	41.0	-
04:50 AM - 04:55 AM	38.4	44.8	-	n/a	41.2	-
04:55 AM - 05:00 AM	39.1	45.5	-	n/a	41.9	-
05:00 AM - 05:05 AM	38.0	45.0	-	n/a	41.2	-
05:05 AM - 05:10 AM	38.1	44.5	-	n/a	41.7	-
05:10 AM - 05:15 AM	38.4	45.2	-	n/a	42.1	-
05:15 AM - 05:20 AM	52.2	58.4	-	n/a	42.3	-
05:20 AM - 05:25 AM	54.6	46.3	-	56.9	42.3	14.6
05:25 AM - 05:30 AM	49.8	55.5	-	n/a	42.8	-
05:30 AM - 05:35 AM	46.9	53.0	-	n/a	44.0	-
05:35 AM - 05:40 AM	41.6	48.4	-	n/a	46.7	-
05:40 AM - 05:45 AM	41.8	48.8	-	n/a	46.6	-
05:45 AM - 05:50 AM	43.1	53.7	-	n/a	46.0	-
05:50 AM - 05:55 AM	40.9	47.3	-	n/a	46.0	-
05:55 AM - 06:00 AM	41.5	48.1	-	n/a	46.6	-
06:00 AM - 07:00 AM	42.9	48.7	n/a	-	45.9	-
07:00 AM - 08:00 AM	42.4	47.1	n/a	-	44.3	-
08:00 AM - 09:00 AM	44.5	47.5	n/a	-	43.6	-
09:00 AM - 10:00 AM	47.6	46.6	40.7	-	44.0	-3.3
10:00 AM - 11:00 AM	42.6	48.9	n/a	-	42.1	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 27-28 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-32 วันที่ตรวจวัด 27-28 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564572-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-33
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (อ.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
11:00 AM - 12:00 PM	45.9	47.0	n/a	-	42.7	-
12:00 PM - 01:00 PM	45.5	47.3	n/a	-	41.1	-
01:00 PM - 02:00 PM	49.0	46.9	44.8	-	43.8	1.0
02:00 PM - 03:00 PM	49.7	43.4	48.5	-	41.1	7.4
03:00 PM - 04:00 PM	48.1	44.3	45.8	-	41.9	3.9
04:00 PM - 05:00 PM	44.8	48.8	n/a	-	45.5	-
05:00 PM - 06:00 PM	43.2	51.6	n/a	-	45.7	-
06:00 PM - 07:00 PM	41.9	47.9	n/a	-	45.0	-
07:00 PM - 08:00 PM	42.8	52.5	n/a	-	50.8	-
08:00 PM - 09:00 PM	41.9	51.6	n/a	-	49.7	-
09:00 PM - 10:00 PM	41.2	50.2	n/a	-	48.2	-
10:00 PM - 10:05 PM	41.0	51.5	-	n/a	49.8	-
10:05 PM - 10:10 PM	41.8	51.3	-	n/a	49.4	-
10:10 PM - 10:15 PM	41.5	51.3	-	n/a	48.8	-
10:15 PM - 10:20 PM	40.5	51.3	-	n/a	49.6	-
10:20 PM - 10:25 PM	40.0	51.2	-	n/a	49.7	-
10:25 PM - 10:30 PM	39.5	50.8	-	n/a	47.7	-
10:30 PM - 10:35 PM	40.0	50.8	-	n/a	47.5	-
10:35 PM - 10:40 PM	40.2	50.1	-	n/a	46.5	-
10:40 PM - 10:45 PM	39.9	47.9	-	n/a	46.4	-
10:45 PM - 10:50 PM	39.4	48.5	-	n/a	46.4	-
10:50 PM - 10:55 PM	40.6	50.5	-	n/a	48.5	-
10:55 PM - 11:00 PM	40.3	49.5	-	n/a	47.4	-
11:00 PM - 11:05 PM	39.3	49.1	-	n/a	47.5	-
11:05 PM - 11:10 PM	39.2	49.6	-	n/a	47.6	-
11:10 PM - 11:15 PM	40.5	49.3	-	n/a	47.4	-
11:15 PM - 11:20 PM	40.9	48.6	-	n/a	46.2	-
11:20 PM - 11:25 PM	39.7	48.8	-	n/a	46.8	-
11:25 PM - 11:30 PM	39.5	49.1	-	n/a	46.6	-
11:30 PM - 11:35 PM	39.6	48.3	-	n/a	46.4	-
11:35 PM - 11:40 PM	39.5	48.3	-	n/a	46.5	-
11:40 PM - 11:45 PM	41.8	48.7	-	n/a	46.6	-
11:45 PM - 11:50 PM	39.6	50.4	-	n/a	47.2	-
11:50 PM - 11:55 PM	39.6	50.5	-	n/a	47.1	-
11:55 PM - 12:00 AM	40.4	50.0	-	n/a	46.4	-
12:00 AM - 12:05 AM	40.5	50.4	-	n/a	47.8	-
12:05 AM - 12:10 AM	39.6	50.2	-	n/a	46.7	-
12:10 AM - 12:15 AM	40.1	50.5	-	n/a	47.5	-
12:15 AM - 12:20 AM	41.4	50.7	-	n/a	47.8	-
12:20 AM - 12:25 AM	39.4	50.1	-	n/a	46.8	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564572-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-33
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (อ.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
12:25 AM - 12:30 AM	39.1	49.8	-	n/a	46.9	-
12:30 AM - 12:35 AM	39.6	50.3	-	n/a	47.4	-
12:35 AM - 12:40 AM	39.9	49.7	-	n/a	46.5	-
12:40 AM - 12:45 AM	39.0	48.8	-	n/a	45.6	-
12:45 AM - 12:50 AM	39.8	46.6	-	n/a	44.9	-
12:50 AM - 12:55 AM	41.5	47.7	-	n/a	46.2	-
12:55 AM - 01:00 AM	41.7	47.9	-	n/a	46.2	-
01:00 AM - 01:05 AM	39.3	47.1	-	n/a	45.9	-
01:05 AM - 01:10 AM	40.3	47.6	-	n/a	45.9	-
01:10 AM - 01:15 AM	40.5	47.8	-	n/a	46.1	-
01:15 AM - 01:20 AM	39.6	47.3	-	n/a	45.3	-
01:20 AM - 01:25 AM	40.6	47.5	-	n/a	45.4	-
01:25 AM - 01:30 AM	42.5	48.5	-	n/a	45.9	-
01:30 AM - 01:35 AM	42.4	47.3	-	n/a	45.4	-
01:35 AM - 01:40 AM	41.4	47.4	-	n/a	45.6	-
01:40 AM - 01:45 AM	40.5	47.4	-	n/a	45.9	-
01:45 AM - 01:50 AM	41.3	47.5	-	n/a	45.5	-
01:50 AM - 01:55 AM	40.1	46.7	-	n/a	44.3	-
01:55 AM - 02:00 AM	39.7	47.2	-	n/a	44.4	-
02:00 AM - 02:05 AM	39.1	47.5	-	n/a	45.3	-
02:05 AM - 02:10 AM	40.1	47.1	-	n/a	45.2	-
02:10 AM - 02:15 AM	40.5	46.2	-	n/a	44.3	-
02:15 AM - 02:20 AM	41.8	46.2	-	n/a	44.3	-
02:20 AM - 02:25 AM	40.4	46.9	-	n/a	45.2	-
02:25 AM - 02:30 AM	39.0	46.8	-	n/a	45.2	-
02:30 AM - 02:35 AM	39.0	46.9	-	n/a	45.1	-
02:35 AM - 02:40 AM	38.2	45.4	-	n/a	43.6	-
02:40 AM - 02:45 AM	38.9	45.4	-	n/a	42.6	-
02:45 AM - 02:50 AM	38.7	44.5	-	n/a	42.2	-
02:50 AM - 02:55 AM	39.5	44.3	-	n/a	42.4	-
02:55 AM - 03:00 AM	38.6	43.9	-	n/a	42.2	-
03:00 AM - 03:05 AM	37.9	43.9	-	n/a	42.7	-
03:05 AM - 03:10 AM	40.1	54.6	-	n/a	41.7	-
03:10 AM - 03:15 AM	38.3	43.6	-	n/a	42.0	-
03:15 AM - 03:20 AM	37.5	43.2	-	n/a	41.2	-
03:20 AM - 03:25 AM	37.1	43.4	-	n/a	41.7	-
03:25 AM - 03:30 AM	37.6	43.1	-	n/a	41.5	-
03:30 AM - 03:35 AM	37.6	42.8	-	n/a	41.7	-
03:35 AM - 03:40 AM	38.0	44.4	-	n/a	41.7	-
03:40 AM - 03:45 AM	37.5	43.5	-	n/a	42.2	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564572-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-33
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (อ.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
03:45 AM - 03:50 AM	37.3	43.6	-	n/a	42.1	-
03:50 AM - 03:55 AM	37.0	42.2	-	n/a	40.1	-
03:55 AM - 04:00 AM	37.5	42.0	-	n/a	40.1	-
04:00 AM - 04:05 AM	38.1	51.1	-	n/a	40.4	-
04:05 AM - 04:10 AM	37.8	43.1	-	n/a	40.8	-
04:10 AM - 04:15 AM	37.5	43.4	-	n/a	40.8	-
04:15 AM - 04:20 AM	41.3	44.0	-	n/a	40.1	-
04:20 AM - 04:25 AM	37.6	43.1	-	n/a	39.9	-
04:25 AM - 04:30 AM	39.1	43.3	-	n/a	40.6	-
04:30 AM - 04:35 AM	37.8	43.0	-	n/a	40.8	-
04:35 AM - 04:40 AM	37.9	42.9	-	n/a	40.6	-
04:40 AM - 04:45 AM	39.1	43.0	-	n/a	40.4	-
04:45 AM - 04:50 AM	38.8	43.2	-	n/a	40.7	-
04:50 AM - 04:55 AM	40.1	44.4	-	n/a	41.5	-
04:55 AM - 05:00 AM	40.2	47.1	-	n/a	41.5	-
05:00 AM - 05:05 AM	39.6	45.4	-	n/a	41.9	-
05:05 AM - 05:10 AM	38.8	44.8	-	n/a	42.0	-
05:10 AM - 05:15 AM	43.0	48.5	-	n/a	43.0	-
05:15 AM - 05:20 AM	40.5	50.2	-	n/a	43.8	-
05:20 AM - 05:25 AM	42.6	51.9	-	n/a	45.5	-
05:25 AM - 05:30 AM	50.2	56.0	-	n/a	46.2	-
05:30 AM - 05:35 AM	41.2	48.9	-	n/a	43.8	-
05:35 AM - 05:40 AM	41.6	46.6	-	n/a	45.0	-
05:40 AM - 05:45 AM	43.0	47.6	-	n/a	45.6	-
05:45 AM - 05:50 AM	41.7	47.5	-	n/a	45.8	-
05:50 AM - 05:55 AM	42.3	47.6	-	n/a	45.8	-
05:55 AM - 06:00 AM	54.0	55.0	-	n/a	45.4	-
06:00 AM - 07:00 AM	44.7	52.2	n/a	-	45.3	-
07:00 AM - 08:00 AM	43.0	47.6	n/a	-	44.3	-
08:00 AM - 09:00 AM	43.7	46.8	n/a	-	44.1	-
09:00 AM - 10:00 AM	45.9	46.7	n/a	-	43.3	-
10:00 AM - 11:00 AM	51.5	59.7	n/a	-	54.6	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 28-29 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-33 วันที่ตรวจวัด 28-29 เมษายน 2569)
3. ก/ร: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564573-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-34
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (อ.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
11:00 AM - 12:00 PM	61.4	63.8	n/a	-	59.4	-
12:00 PM - 01:00 PM	42.4	46.2	n/a	-	43.4	-
01:00 PM - 02:00 PM	45.5	46.2	n/a	-	43.1	-
02:00 PM - 03:00 PM	44.9	47.3	n/a	-	43.8	-
03:00 PM - 04:00 PM	44.7	46.2	n/a	-	43.3	-
04:00 PM - 05:00 PM	44.9	47.7	n/a	-	44.8	-
05:00 PM - 06:00 PM	43.0	49.4	n/a	-	45.8	-
06:00 PM - 07:00 PM	43.6	50.2	n/a	-	48.0	-
07:00 PM - 08:00 PM	45.6	53.5	n/a	-	52.5	-
08:00 PM - 09:00 PM	43.0	51.3	n/a	-	50.0	-
09:00 PM - 10:00 PM	44.1	52.1	n/a	-	50.4	-
10:00 PM - 10:05 PM	42.3	50.6	-	n/a	49.1	-
10:05 PM - 10:10 PM	43.5	51.0	-	n/a	49.6	-
10:10 PM - 10:15 PM	43.2	50.4	-	n/a	49.2	-
10:15 PM - 10:20 PM	42.5	49.8	-	n/a	48.6	-
10:20 PM - 10:25 PM	42.6	49.7	-	n/a	48.2	-
10:25 PM - 10:30 PM	42.8	50.0	-	n/a	48.9	-
10:30 PM - 10:35 PM	42.3	49.3	-	n/a	47.7	-
10:35 PM - 10:40 PM	40.5	49.2	-	n/a	47.7	-
10:40 PM - 10:45 PM	40.7	49.9	-	n/a	48.6	-
10:45 PM - 10:50 PM	42.2	50.2	-	n/a	49.1	-
10:50 PM - 10:55 PM	39.9	50.1	-	n/a	49.1	-
10:55 PM - 11:00 PM	40.4	50.3	-	n/a	49.2	-
11:00 PM - 11:05 PM	41.5	50.0	-	n/a	48.9	-
11:05 PM - 11:10 PM	40.4	49.5	-	n/a	48.2	-
11:10 PM - 11:15 PM	48.0	50.3	-	n/a	48.9	-
11:15 PM - 11:20 PM	40.6	50.1	-	n/a	48.5	-
11:20 PM - 11:25 PM	39.9	49.5	-	n/a	47.9	-
11:25 PM - 11:30 PM	42.0	50.2	-	n/a	48.4	-
11:30 PM - 11:35 PM	40.3	49.9	-	n/a	48.4	-
11:35 PM - 11:40 PM	40.2	50.3	-	n/a	49.0	-
11:40 PM - 11:45 PM	40.9	49.3	-	n/a	47.8	-
11:45 PM - 11:50 PM	40.8	49.0	-	n/a	47.5	-
11:50 PM - 11:55 PM	40.7	48.6	-	n/a	46.9	-
11:55 PM - 12:00 AM	41.7	48.5	-	n/a	46.9	-
12:00 AM - 12:05 AM	40.3	48.5	-	n/a	47.0	-
12:05 AM - 12:10 AM	40.2	48.4	-	n/a	47.1	-
12:10 AM - 12:15 AM	40.8	48.4	-	n/a	47.0	-
12:15 AM - 12:20 AM	40.8	48.7	-	n/a	47.3	-
12:20 AM - 12:25 AM	40.6	48.5	-	n/a	47.0	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564573-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-34
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคุ้มเก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	39.5	47.9	-	n/a	46.4	-
12:30 AM - 12:35 AM	38.5	47.1	-	n/a	45.3	-
12:35 AM - 12:40 AM	38.8	46.2	-	n/a	45.0	-
12:40 AM - 12:45 AM	38.4	46.8	-	n/a	44.7	-
12:45 AM - 12:50 AM	39.2	46.0	-	n/a	44.8	-
12:50 AM - 12:55 AM	50.8	47.7	-	50.9	45.6	5.3
12:55 AM - 01:00 AM	38.9	47.7	-	n/a	46.4	-
01:00 AM - 01:05 AM	39.7	47.4	-	n/a	45.9	-
01:05 AM - 01:10 AM	39.3	48.8	-	n/a	45.5	-
01:10 AM - 01:15 AM	40.1	47.1	-	n/a	45.8	-
01:15 AM - 01:20 AM	40.5	46.5	-	n/a	45.2	-
01:20 AM - 01:25 AM	40.3	46.9	-	n/a	45.1	-
01:25 AM - 01:30 AM	41.0	46.9	-	n/a	45.1	-
01:30 AM - 01:35 AM	39.8	45.7	-	n/a	43.8	-
01:35 AM - 01:40 AM	40.0	45.2	-	n/a	43.4	-
01:40 AM - 01:45 AM	40.0	45.8	-	n/a	43.9	-
01:45 AM - 01:50 AM	40.4	46.8	-	n/a	44.6	-
01:50 AM - 01:55 AM	40.2	46.0	-	n/a	43.8	-
01:55 AM - 02:00 AM	40.7	46.9	-	n/a	44.4	-
02:00 AM - 02:05 AM	39.6	46.8	-	n/a	44.5	-
02:05 AM - 02:10 AM	40.7	47.0	-	n/a	45.1	-
02:10 AM - 02:15 AM	41.4	47.5	-	n/a	44.9	-
02:15 AM - 02:20 AM	41.9	46.2	-	n/a	44.1	-
02:20 AM - 02:25 AM	42.1	47.3	-	n/a	43.7	-
02:25 AM - 02:30 AM	40.3	46.0	-	n/a	43.1	-
02:30 AM - 02:35 AM	40.1	45.5	-	n/a	43.8	-
02:35 AM - 02:40 AM	40.5	45.2	-	n/a	43.2	-
02:40 AM - 02:45 AM	40.1	45.0	-	n/a	43.5	-
02:45 AM - 02:50 AM	41.3	44.7	-	n/a	42.8	-
02:50 AM - 02:55 AM	40.3	44.3	-	n/a	42.3	-
02:55 AM - 03:00 AM	40.9	44.0	-	n/a	42.2	-
03:00 AM - 03:05 AM	39.2	43.1	-	n/a	41.1	-
03:05 AM - 03:10 AM	39.1	43.3	-	n/a	41.7	-
03:10 AM - 03:15 AM	38.9	43.8	-	n/a	42.3	-
03:15 AM - 03:20 AM	41.1	45.7	-	n/a	42.9	-
03:20 AM - 03:25 AM	39.0	44.7	-	n/a	42.5	-
03:25 AM - 03:30 AM	38.1	43.3	-	n/a	41.0	-
03:30 AM - 03:35 AM	37.6	42.5	-	n/a	40.4	-
03:35 AM - 03:40 AM	38.2	43.7	-	n/a	41.3	-
03:40 AM - 03:45 AM	38.9	42.3	-	n/a	41.0	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564573-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-34
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคุ้มเก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	42.9	44.8	-	n/a	41.3	-
03:50 AM - 03:55 AM	41.0	42.8	-	n/a	40.8	-
03:55 AM - 04:00 AM	40.6	42.6	-	n/a	40.5	-
04:00 AM - 04:05 AM	39.6	42.4	-	n/a	40.6	-
04:05 AM - 04:10 AM	38.0	43.8	-	n/a	41.2	-
04:10 AM - 04:15 AM	37.8	43.6	-	n/a	41.6	-
04:15 AM - 04:20 AM	37.8	43.1	-	n/a	41.2	-
04:20 AM - 04:25 AM	38.4	43.8	-	n/a	41.6	-
04:25 AM - 04:30 AM	38.1	43.5	-	n/a	41.7	-
04:30 AM - 04:35 AM	38.8	44.8	-	n/a	42.3	-
04:35 AM - 04:40 AM	39.4	44.6	-	n/a	42.1	-
04:40 AM - 04:45 AM	39.8	45.2	-	n/a	41.9	-
04:45 AM - 04:50 AM	38.5	43.9	-	n/a	41.0	-
04:50 AM - 04:55 AM	38.3	43.5	-	n/a	41.4	-
04:55 AM - 05:00 AM	39.1	43.8	-	n/a	41.6	-
05:00 AM - 05:05 AM	39.6	43.7	-	n/a	42.1	-
05:05 AM - 05:10 AM	40.4	45.4	-	n/a	42.7	-
05:10 AM - 05:15 AM	40.8	46.1	-	n/a	43.0	-
05:15 AM - 05:20 AM	40.8	45.9	-	n/a	42.8	-
05:20 AM - 05:25 AM	46.1	61.1	-	n/a	43.3	-
05:25 AM - 05:30 AM	48.7	57.3	-	n/a	45.3	-
05:30 AM - 05:35 AM	43.3	48.2	-	n/a	46.1	-
05:35 AM - 05:40 AM	41.8	49.1	-	n/a	47.1	-
05:40 AM - 05:45 AM	42.7	49.0	-	n/a	47.6	-
05:45 AM - 05:50 AM	45.9	51.6	-	n/a	47.8	-
05:50 AM - 05:55 AM	47.0	49.8	-	n/a	48.1	-
05:55 AM - 06:00 AM	46.2	49.5	-	n/a	47.2	-
06:00 AM - 07:00 AM	44.6	51.1	n/a	-	46.4	-
07:00 AM - 08:00 AM	44.8	50.7	n/a	-	45.1	-
08:00 AM - 09:00 AM	45.6	47.3	n/a	-	44.9	-
09:00 AM - 10:00 AM	49.1	47.3	44.4	-	44.3	0.1
10:00 AM - 11:00 AM	47.6	46.2	42.0	-	42.2	-0.2
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 29 -30 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-34 วันที่ตรวจวัด 29-30 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564574-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-35
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคุ้มเก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	44.8	46.0	n/a	-	42.5	-
12:00 PM - 01:00 PM	47.6	49.6	n/a	-	43.1	-
01:00 PM - 02:00 PM	47.0	47.6	n/a	-	44.6	-
02:00 PM - 03:00 PM	43.5	44.1	n/a	-	42.6	-
03:00 PM - 04:00 PM	43.6	44.9	n/a	-	42.7	-
04:00 PM - 05:00 PM	52.8	58.7	n/a	-	51.2	-
05:00 PM - 06:00 PM	45.6	56.2	n/a	-	52.3	-
06:00 PM - 07:00 PM	47.4	51.8	n/a	-	47.2	-
07:00 PM - 08:00 PM	45.9	51.6	n/a	-	50.0	-
08:00 PM - 09:00 PM	47.7	49.3	n/a	-	47.6	-
09:00 PM - 10:00 PM	47.9	49.1	n/a	-	47.4	-
10:00 PM - 10:05 PM	48.1	49.8	-	n/a	47.3	-
10:05 PM - 10:10 PM	47.1	48.8	-	n/a	47.3	-
10:10 PM - 10:15 PM	44.9	49.7	-	n/a	48.5	-
10:15 PM - 10:20 PM	46.2	48.6	-	n/a	47.3	-
10:20 PM - 10:25 PM	46.3	47.9	-	n/a	47.1	-
10:25 PM - 10:30 PM	43.9	46.9	-	n/a	45.7	-
10:30 PM - 10:35 PM	42.5	46.9	-	n/a	45.9	-
10:35 PM - 10:40 PM	42.6	47.6	-	n/a	46.3	-
10:40 PM - 10:45 PM	42.9	47.0	-	n/a	45.8	-
10:45 PM - 10:50 PM	42.6	47.3	-	n/a	46.1	-
10:50 PM - 10:55 PM	44.6	48.1	-	n/a	46.1	-
10:55 PM - 11:00 PM	42.5	48.0	-	n/a	46.0	-
11:00 PM - 11:05 PM	45.5	48.9	-	n/a	47.0	-
11:05 PM - 11:10 PM	41.4	48.0	-	n/a	46.7	-
11:10 PM - 11:15 PM	42.0	47.7	-	n/a	46.1	-
11:15 PM - 11:20 PM	42.5	47.7	-	n/a	46.0	-
11:20 PM - 11:25 PM	41.4	47.2	-	n/a	45.3	-
11:25 PM - 11:30 PM	45.6	48.1	-	n/a	46.2	-
11:30 PM - 11:35 PM	45.4	46.0	-	n/a	44.6	-
11:35 PM - 11:40 PM	46.5	46.4	-	33.1	44.5	-11.4
11:40 PM - 11:45 PM	45.4	46.5	-	n/a	44.2	-
11:45 PM - 11:50 PM	41.8	45.7	-	n/a	44.8	-
11:50 PM - 11:55 PM	40.9	45.4	-	n/a	44.5	-
11:55 PM - 12:00 AM	45.3	48.4	-	n/a	45.1	-
12:00 AM - 12:05 AM	42.8	46.8	-	n/a	44.9	-
12:05 AM - 12:10 AM	41.3	47.3	-	n/a	45.0	-
12:10 AM - 12:15 AM	41.7	47.4	-	n/a	46.4	-
12:15 AM - 12:20 AM	41.2	46.8	-	n/a	45.5	-
12:20 AM - 12:25 AM	40.9	47.2	-	n/a	46.2	-

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564574-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-35
Parameter เสียงรบกวน
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคุ้มเก่า (อ.แม่น้ำคู้) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	42.0	47.4	-	n/a	46.5	-
12:30 AM - 12:35 AM	43.1	48.2	-	n/a	45.2	-
12:35 AM - 12:40 AM	40.2	46.4	-	n/a	43.7	-
12:40 AM - 12:45 AM	41.2	45.0	-	n/a	42.3	-
12:45 AM - 12:50 AM	39.8	42.8	-	n/a	41.9	-
12:50 AM - 12:55 AM	39.1	43.7	-	n/a	42.8	-
12:55 AM - 01:00 AM	39.2	44.8	-	n/a	43.3	-
01:00 AM - 01:05 AM	40.0	44.2	-	n/a	43.2	-
01:05 AM - 01:10 AM	39.7	43.5	-	n/a	42.3	-
01:10 AM - 01:15 AM	39.5	43.8	-	n/a	41.7	-
01:15 AM - 01:20 AM	40.5	43.6	-	n/a	41.7	-
01:20 AM - 01:25 AM	39.3	43.3	-	n/a	41.9	-
01:25 AM - 01:30 AM	39.8	44.0	-	n/a	42.0	-
01:30 AM - 01:35 AM	40.0	42.6	-	n/a	41.4	-
01:35 AM - 01:40 AM	39.8	43.0	-	n/a	41.1	-
01:40 AM - 01:45 AM	40.0	41.8	-	n/a	40.6	-
01:45 AM - 01:50 AM	40.5	41.6	-	n/a	40.9	-
01:50 AM - 01:55 AM	39.6	42.0	-	n/a	41.4	-
01:55 AM - 02:00 AM	38.3	42.3	-	n/a	41.8	-
02:00 AM - 02:05 AM	38.2	42.0	-	n/a	41.4	-
02:05 AM - 02:10 AM	38.7	41.7	-	n/a	41.1	-
02:10 AM - 02:15 AM	38.8	41.6	-	n/a	41.1	-
02:15 AM - 02:20 AM	38.6	41.9	-	n/a	41.4	-
02:20 AM - 02:25 AM	38.5	42.1	-	n/a	41.4	-
02:25 AM - 02:30 AM	39.4	41.9	-	n/a	41.4	-
02:30 AM - 02:35 AM	40.5	42.3	-	n/a	41.7	-
02:35 AM - 02:40 AM	38.9	42.5	-	n/a	41.6	-
02:40 AM - 02:45 AM	38.5	42.0	-	n/a	41.1	-
02:45 AM - 02:50 AM	38.4	41.5	-	n/a	40.9	-
02:50 AM - 02:55 AM	39.0	41.9	-	n/a	41.2	-
02:55 AM - 03:00 AM	38.5	41.5	-	n/a	40.9	-
03:00 AM - 03:05 AM	40.1	41.5	-	n/a	40.7	-
03:05 AM - 03:10 AM	40.1	41.5	-	n/a	40.9	-
03:10 AM - 03:15 AM	41.4	41.7	-	n/a	41.1	-
03:15 AM - 03:20 AM	41.7	41.5	-	31.2	41.1	-9.9
03:20 AM - 03:25 AM	42.4	41.7	-	37.1	41.2	-4.1
03:25 AM - 03:30 AM	42.4	41.5	-	38.1	40.9	-2.8
03:30 AM - 03:35 AM	40.6	41.4	-	n/a	40.6	-
03:35 AM - 03:40 AM	40.4	41.7	-	n/a	41.2	-
03:40 AM - 03:45 AM	40.9	41.5	-	n/a	41.0	-

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564574-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-35
Parameter เสียงรบกวน
Location กลุ่มบ่านหม่ 1 บ้านแม่น้ำคู่เก่า (อ.แม่น้ำคู่) (N5) (GPS 47P 0744517, 1427788)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531295

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
03:45 AM - 03:50 AM	40.5	43.3	-	n/a	41.3	-
03:50 AM - 03:55 AM	42.5	44.4	-	n/a	41.5	-
03:55 AM - 04:00 AM	42.2	42.2	-	n/a	41.5	-
04:00 AM - 04:05 AM	43.1	42.3	-	38.4	41.6	-3.2
04:05 AM - 04:10 AM	42.6	43.0	-	n/a	41.8	-
04:10 AM - 04:15 AM	40.7	42.3	-	n/a	41.7	-
04:15 AM - 04:20 AM	40.2	43.7	-	n/a	41.7	-
04:20 AM - 04:25 AM	42.8	41.9	-	38.5	41.4	-2.9
04:25 AM - 04:30 AM	40.6	43.0	-	n/a	41.6	-
04:30 AM - 04:35 AM	41.0	44.2	-	n/a	41.4	-
04:35 AM - 04:40 AM	39.3	42.8	-	n/a	41.2	-
04:40 AM - 04:45 AM	40.3	43.0	-	n/a	41.1	-
04:45 AM - 04:50 AM	41.3	44.1	-	n/a	41.9	-
04:50 AM - 04:55 AM	42.3	42.2	-	28.9	41.6	-12.7
04:55 AM - 05:00 AM	43.0	42.7	-	34.2	42.2	-8.0
05:00 AM - 05:05 AM	50.5	43.3	-	52.6	42.5	10.1
05:05 AM - 05:10 AM	49.3	42.9	-	51.2	42.3	8.9
05:10 AM - 05:15 AM	49.5	45.1	-	50.5	42.4	8.1
05:15 AM - 05:20 AM	46.7	44.1	-	46.2	41.8	4.4
05:20 AM - 05:25 AM	42.2	42.7	-	n/a	42.0	-
05:25 AM - 05:30 AM	42.9	42.8	-	29.5	42.2	-12.7
05:30 AM - 05:35 AM	49.9	42.5	-	52.0	41.9	10.1
05:35 AM - 05:40 AM	60.5	43.3	-	63.4	42.6	20.8
05:40 AM - 05:45 AM	63.2	45.0	-	66.1	42.9	23.2
05:45 AM - 05:50 AM	57.1	48.3	-	59.5	43.8	15.7
05:50 AM - 05:55 AM	52.3	45.7	-	54.2	43.1	11.1
05:55 AM - 06:00 AM	50.1	46.4	-	50.7	43.2	7.5
06:00 AM - 07:00 AM	54.5	47.4	53.6	-	44.4	9.2
07:00 AM - 08:00 AM	47.1	46.9	33.6	-	43.5	-9.9
08:00 AM - 09:00 AM	44.3	47.3	n/a	-	41.6	-
09:00 AM - 10:00 AM	45.8	48.8	n/a	-	41.1	-
10:00 AM - 11:00 AM	51.4	46.6	49.7	-	41.6	8.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-35 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564575-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-36
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
11:00 AM - 12:00 PM	45.5	44.2	39.6	-	41.8	-2.2
12:00 PM - 01:00 PM	42.1	42.4	n/a	-	40.3	-
01:00 PM - 02:00 PM	43.4	44.1	n/a	-	42.0	-
02:00 PM - 03:00 PM	44.8	44.5	33.0	-	42.2	-9.2
03:00 PM - 04:00 PM	44.4	44.5	n/a	-	42.2	-
04:00 PM - 05:00 PM	45.9	45.5	35.3	-	42.5	-7.2
05:00 PM - 06:00 PM	44.8	44.1	36.5	-	42.4	-5.9
06:00 PM - 07:00 PM	49.5	51.4	n/a	-	46.1	-
07:00 PM - 08:00 PM	54.4	46.8	53.6	-	45.6	8.0
08:00 PM - 09:00 PM	53.4	45.6	52.6	-	44.5	8.1
09:00 PM - 10:00 PM	50.1	45.2	48.4	-	44.1	4.3
10:00 PM - 10:05 PM	45.3	45.3	-	n/a	44.0	-
10:05 PM - 10:10 PM	45.2	45.2	-	n/a	43.8	-
10:10 PM - 10:15 PM	45.8	44.9	-	41.5	43.4	-1.9
10:15 PM - 10:20 PM	48.3	45.6	-	48.0	44.1	3.9
10:20 PM - 10:25 PM	48.7	46.1	-	48.2	44.4	3.8
10:25 PM - 10:30 PM	46.0	46.3	-	n/a	45.0	-
10:30 PM - 10:35 PM	47.5	46.2	-	44.6	44.4	0.2
10:35 PM - 10:40 PM	46.7	45.7	-	42.8	43.9	-1.1
10:40 PM - 10:45 PM	47.8	45.9	-	46.3	44.1	2.2
10:45 PM - 10:50 PM	47.6	46.0	-	45.5	44.1	1.4
10:50 PM - 10:55 PM	48.2	46.5	-	46.3	44.2	2.1
10:55 PM - 11:00 PM	46.7	46.0	-	41.4	43.4	-2.0
11:00 PM - 11:05 PM	48.6	46.3	-	47.7	43.8	3.9
11:05 PM - 11:10 PM	50.4	46.1	-	51.4	43.1	8.3
11:10 PM - 11:15 PM	46.5	45.5	-	42.6	42.9	-0.3
11:15 PM - 11:20 PM	46.2	44.6	-	44.1	42.5	1.6
11:20 PM - 11:25 PM	46.0	45.0	-	42.1	43.1	-1.0
11:25 PM - 11:30 PM	45.7	44.7	-	41.8	42.8	-1.0
11:30 PM - 11:35 PM	45.4	44.7	-	40.1	42.8	-2.7
11:35 PM - 11:40 PM	45.8	45.1	-	40.5	43.0	-2.5
11:40 PM - 11:45 PM	44.1	44.9	-	n/a	42.4	-
11:45 PM - 11:50 PM	43.4	45.1	-	n/a	42.5	-
11:50 PM - 11:55 PM	43.7	44.9	-	n/a	42.5	-
11:55 PM - 12:00 AM	44.1	45.2	-	n/a	42.9	-
12:00 AM - 12:05 AM	43.5	44.1	-	n/a	42.7	-
12:05 AM - 12:10 AM	43.6	44.3	-	n/a	42.2	-
12:10 AM - 12:15 AM	43.8	44.8	-	n/a	42.2	-
12:15 AM - 12:20 AM	43.5	44.0	-	n/a	41.9	-
12:20 AM - 12:25 AM	43.4	44.4	-	n/a	42.1	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564575-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-36
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
12:25 AM - 12:30 AM	43.5	43.2	-	34.7	41.8	-7.1
12:30 AM - 12:35 AM	43.2	44.4	-	n/a	42.2	-
12:35 AM - 12:40 AM	43.3	43.8	-	n/a	41.8	-
12:40 AM - 12:45 AM	42.9	42.5	-	35.3	41.3	-6.0
12:45 AM - 12:50 AM	42.7	42.4	-	33.9	40.8	-6.9
12:50 AM - 12:55 AM	43.1	42.7	-	35.5	41.4	-5.9
12:55 AM - 01:00 AM	43.1	42.6	-	36.5	41.6	-5.1
01:00 AM - 01:05 AM	43.2	43.2	-	n/a	41.7	-
01:05 AM - 01:10 AM	43.8	44.1	-	n/a	42.4	-
01:10 AM - 01:15 AM	43.3	43.4	-	n/a	42.2	-
01:15 AM - 01:20 AM	42.8	43.6	-	n/a	42.2	-
01:20 AM - 01:25 AM	43.6	42.5	-	40.1	41.7	-1.6
01:25 AM - 01:30 AM	43.5	43.0	-	36.9	41.9	-5.0
01:30 AM - 01:35 AM	43.6	43.2	-	36.0	42.3	-6.3
01:35 AM - 01:40 AM	43.1	43.1	-	n/a	42.2	-
01:40 AM - 01:45 AM	43.6	43.5	-	30.2	42.2	-12.0
01:45 AM - 01:50 AM	43.5	43.8	-	n/a	42.7	-
01:50 AM - 01:55 AM	43.6	43.7	-	n/a	42.6	-
01:55 AM - 02:00 AM	43.7	43.3	-	36.1	42.2	-6.1
02:00 AM - 02:05 AM	44.1	43.5	-	38.2	42.3	-4.1
02:05 AM - 02:10 AM	43.3	43.3	-	n/a	42.2	-
02:10 AM - 02:15 AM	43.9	43.4	-	37.3	42.3	-5.0
02:15 AM - 02:20 AM	43.8	42.8	-	39.9	41.8	-1.9
02:20 AM - 02:25 AM	43.2	42.4	-	38.5	41.8	-3.3
02:25 AM - 02:30 AM	43.7	42.3	-	41.1	41.6	-0.5
02:30 AM - 02:35 AM	42.9	42.4	-	36.3	41.8	-5.5
02:35 AM - 02:40 AM	43.0	42.4	-	37.1	41.6	-4.5
02:40 AM - 02:45 AM	43.3	42.2	-	39.8	41.5	-1.7
02:45 AM - 02:50 AM	43.9	41.6	-	43.0	40.8	2.2
02:50 AM - 02:55 AM	45.1	42.6	-	44.5	41.9	2.6
02:55 AM - 03:00 AM	45.1	42.3	-	44.9	41.8	3.1
03:00 AM - 03:05 AM	44.8	41.9	-	44.7	41.2	3.5
03:05 AM - 03:10 AM	45.7	42.1	-	46.2	41.6	4.6
03:10 AM - 03:15 AM	45.8	42.4	-	46.1	41.8	4.3
03:15 AM - 03:20 AM	43.6	41.9	-	41.7	41.4	0.3
03:20 AM - 03:25 AM	44.5	42.5	-	43.2	41.5	1.7
03:25 AM - 03:30 AM	44.9	42.3	-	44.4	41.5	2.9
03:30 AM - 03:35 AM	42.9	42.0	-	38.6	41.1	-2.5
03:35 AM - 03:40 AM	42.8	42.5	-	34.0	41.4	-7.4
03:40 AM - 03:45 AM	43.0	42.6	-	35.4	41.8	-6.4

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564575-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-36
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับ การรบกวน
03:45 AM - 03:50 AM	42.8	42.2	-	36.9	41.5	-4.6
03:50 AM - 03:55 AM	43.0	42.4	-	37.1	41.5	-4.4
03:55 AM - 04:00 AM	42.6	43.1	-	n/a	41.7	-
04:00 AM - 04:05 AM	42.9	43.6	-	n/a	41.3	-
04:05 AM - 04:10 AM	43.2	42.2	-	39.3	41.4	-2.1
04:10 AM - 04:15 AM	43.5	42.5	-	39.6	41.4	-1.8
04:15 AM - 04:20 AM	43.1	42.8	-	34.3	41.7	-7.4
04:20 AM - 04:25 AM	43.6	42.5	-	40.1	41.6	-1.5
04:25 AM - 04:30 AM	44.0	43.0	-	40.1	42.0	-1.9
04:30 AM - 04:35 AM	43.7	43.4	-	34.9	42.6	-7.7
04:35 AM - 04:40 AM	43.6	42.9	-	38.3	41.9	-3.6
04:40 AM - 04:45 AM	43.5	42.3	-	40.3	41.5	-1.2
04:45 AM - 04:50 AM	43.9	42.6	-	41.0	41.5	-0.5
04:50 AM - 04:55 AM	44.5	42.8	-	42.6	41.9	0.7
04:55 AM - 05:00 AM	45.2	42.8	-	44.5	42.1	2.4
05:00 AM - 05:05 AM	46.4	43.2	-	46.6	42.6	4.0
05:05 AM - 05:10 AM	47.9	44.4	-	48.3	43.0	5.3
05:10 AM - 05:15 AM	49.9	46.8	-	50.0	44.0	6.0
05:15 AM - 05:20 AM	51.7	47.1	-	52.9	44.2	8.7
05:20 AM - 05:25 AM	52.6	49.8	-	52.4	44.6	7.8
05:25 AM - 05:30 AM	53.3	51.8	-	51.0	45.9	5.1
05:30 AM - 05:35 AM	54.1	54.2	-	n/a	46.5	-
05:35 AM - 05:40 AM	58.2	55.2	-	58.2	48.2	10.0
05:40 AM - 05:45 AM	58.1	59.2	-	n/a	55.1	-
05:45 AM - 05:50 AM	55.8	51.0	-	57.1	47.6	9.5
05:50 AM - 05:55 AM	55.5	51.7	-	56.2	47.7	8.5
05:55 AM - 06:00 AM	55.9	55.9	-	n/a	48.9	-
06:00 AM - 07:00 AM	50.7	53.8	n/a	-	48.0	-
07:00 AM - 08:00 AM	47.1	48.1	n/a	-	45.1	-
08:00 AM - 09:00 AM	45.3	44.4	38.0	-	42.5	-4.5
09:00 AM - 10:00 AM	42.7	42.6	26.3	-	40.9	-14.6
10:00 AM - 11:00 AM	43.1	42.5	34.2	-	40.7	-6.5
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 24-25 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-36 วันที่ตรวจวัด 24-25 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564576-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-37
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	41.4	41.2	27.9	-	39.4	-11.5
12:00 PM - 01:00 PM	42.0	40.6	36.4	-	38.3	-1.9
01:00 PM - 02:00 PM	42.0	42.1	n/a	-	40.0	-
02:00 PM - 03:00 PM	43.5	43.3	30.0	-	41.1	-11.1
03:00 PM - 04:00 PM	43.0	42.8	29.5	-	40.9	-11.4
04:00 PM - 05:00 PM	43.1	42.5	34.2	-	40.8	-6.6
05:00 PM - 06:00 PM	43.8	43.6	30.3	-	41.2	-10.9
06:00 PM - 07:00 PM	48.2	50.0	n/a	-	45.8	-
07:00 PM - 08:00 PM	48.3	51.2	n/a	-	48.0	-
08:00 PM - 09:00 PM	47.1	44.2	44.0	-	43.3	0.7
09:00 PM - 10:00 PM	45.9	44.2	41.0	-	42.4	-1.4
10:00 PM - 10:05 PM	45.1	43.9	-	41.9	41.5	0.4
10:05 PM - 10:10 PM	44.9	43.6	-	42.0	41.5	0.5
10:10 PM - 10:15 PM	45.5	44.8	-	40.2	42.3	-2.1
10:15 PM - 10:20 PM	45.1	43.7	-	42.5	41.8	0.7
10:20 PM - 10:25 PM	45.5	43.5	-	44.2	41.6	2.6
10:25 PM - 10:30 PM	45.7	44.2	-	43.4	41.9	1.5
10:30 PM - 10:35 PM	45.1	44.6	-	38.5	42.3	-3.8
10:35 PM - 10:40 PM	44.9	44.5	-	37.3	42.3	-5.0
10:40 PM - 10:45 PM	44.5	44.1	-	36.9	42.0	-5.1
10:45 PM - 10:50 PM	44.9	44.7	-	34.4	42.4	-8.0
10:50 PM - 10:55 PM	43.6	44.1	-	n/a	42.0	-
10:55 PM - 11:00 PM	44.3	44.7	-	n/a	42.6	-
11:00 PM - 11:05 PM	43.7	44.4	-	n/a	42.5	-
11:05 PM - 11:10 PM	43.2	43.7	-	n/a	42.3	-
11:10 PM - 11:15 PM	43.6	43.9	-	n/a	42.3	-
11:15 PM - 11:20 PM	44.3	44.1	-	33.8	42.8	-9.0
11:20 PM - 11:25 PM	44.1	44.1	-	n/a	42.9	-
11:25 PM - 11:30 PM	45.2	43.8	-	42.6	42.2	0.4
11:30 PM - 11:35 PM	46.3	44.5	-	44.6	42.9	1.7
11:35 PM - 11:40 PM	46.9	43.8	-	47.0	42.2	4.8
11:40 PM - 11:45 PM	47.0	43.8	-	47.2	42.2	5.0
11:45 PM - 11:50 PM	47.2	44.7	-	46.6	43.0	3.6
11:50 PM - 11:55 PM	46.3	45.1	-	43.1	43.7	-0.6
11:55 PM - 12:00 AM	46.4	45.2	-	43.2	43.9	-0.7
12:00 AM - 12:05 AM	45.0	44.5	-	38.4	43.4	-5.0
12:05 AM - 12:10 AM	44.3	44.1	-	33.8	42.9	-9.1
12:10 AM - 12:15 AM	46.2	45.8	-	38.6	43.4	-4.8
12:15 AM - 12:20 AM	44.9	44.5	-	37.3	43.1	-5.8
12:20 AM - 12:25 AM	44.1	43.7	-	36.5	43.0	-6.5

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564576-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-37
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	43.2	43.2	-	n/a	42.4	-
12:30 AM - 12:35 AM	44.5	43.5	-	40.6	42.7	-2.1
12:35 AM - 12:40 AM	44.0	43.4	-	38.1	42.7	-4.6
12:40 AM - 12:45 AM	45.2	43.9	-	42.3	43.1	-0.8
12:45 AM - 12:50 AM	45.7	45.2	-	39.1	44.3	-5.2
12:50 AM - 12:55 AM	46.0	46.1	-	n/a	45.3	-
12:55 AM - 01:00 AM	45.8	46.0	-	n/a	44.6	-
01:00 AM - 01:05 AM	45.8	45.0	-	41.1	44.2	-3.1
01:05 AM - 01:10 AM	45.9	44.8	-	42.4	43.6	-1.2
01:10 AM - 01:15 AM	45.2	44.2	-	41.3	42.9	-1.6
01:15 AM - 01:20 AM	45.3	43.5	-	43.6	42.8	0.8
01:20 AM - 01:25 AM	45.9	44.6	-	43.0	43.4	-0.4
01:25 AM - 01:30 AM	45.3	43.9	-	42.7	43.1	-0.4
01:30 AM - 01:35 AM	43.7	42.5	-	40.5	41.4	-0.9
01:35 AM - 01:40 AM	43.9	42.6	-	41.0	41.6	-0.6
01:40 AM - 01:45 AM	44.2	41.9	-	43.3	41.3	2.0
01:45 AM - 01:50 AM	45.4	42.4	-	45.4	41.6	3.8
01:50 AM - 01:55 AM	44.9	41.8	-	45.0	41.0	4.0
01:55 AM - 02:00 AM	45.5	42.1	-	45.8	41.4	4.4
02:00 AM - 02:05 AM	46.3	42.4	-	47.0	41.8	5.2
02:05 AM - 02:10 AM	44.9	42.3	-	44.4	41.8	2.6
02:10 AM - 02:15 AM	43.7	42.1	-	41.6	41.5	0.1
02:15 AM - 02:20 AM	43.5	42.1	-	40.9	41.5	-0.6
02:20 AM - 02:25 AM	43.4	42.3	-	39.9	41.7	-1.8
02:25 AM - 02:30 AM	43.5	41.7	-	41.8	41.2	0.6
02:30 AM - 02:35 AM	44.1	42.7	-	41.5	42.0	-0.5
02:35 AM - 02:40 AM	43.7	42.7	-	39.8	42.3	-2.5
02:40 AM - 02:45 AM	43.8	42.6	-	40.6	42.0	-1.4
02:45 AM - 02:50 AM	43.6	42.5	-	40.1	41.8	-1.7
02:50 AM - 02:55 AM	43.6	42.0	-	41.5	41.5	0.0
02:55 AM - 03:00 AM	43.7	41.6	-	42.5	41.0	1.5
03:00 AM - 03:05 AM	43.6	42.8	-	38.9	42.0	-3.1
03:05 AM - 03:10 AM	45.1	45.4	-	n/a	42.1	-
03:10 AM - 03:15 AM	46.5	46.0	-	39.9	42.9	-3.0
03:15 AM - 03:20 AM	44.4	46.6	-	n/a	42.6	-
03:20 AM - 03:25 AM	44.4	46.9	-	n/a	42.8	-
03:25 AM - 03:30 AM	44.1	43.0	-	40.6	42.0	-1.4
03:30 AM - 03:35 AM	43.9	43.3	-	38.0	42.1	-4.1
03:35 AM - 03:40 AM	43.9	43.1	-	39.2	42.1	-2.9
03:40 AM - 03:45 AM	44.0	43.4	-	38.1	42.4	-4.3

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564576-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-37
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.7	43.3	-	36.1	42.5	-6.4
03:50 AM - 03:55 AM	43.9	43.5	-	36.3	42.7	-6.4
03:55 AM - 04:00 AM	43.9	43.4	-	37.3	42.6	-5.3
04:00 AM - 04:05 AM	43.7	43.1	-	37.8	41.9	-4.1
04:05 AM - 04:10 AM	43.8	42.8	-	39.9	41.8	-1.9
04:10 AM - 04:15 AM	44.1	43.7	-	36.5	42.4	-5.9
04:15 AM - 04:20 AM	44.3	44.1	-	33.8	42.9	-9.1
04:20 AM - 04:25 AM	43.8	43.9	-	n/a	42.6	-
04:25 AM - 04:30 AM	44.3	43.3	-	40.4	42.8	-2.4
04:30 AM - 04:35 AM	44.7	44.6	-	31.3	43.8	-12.5
04:35 AM - 04:40 AM	45.0	43.9	-	41.5	43.0	-1.5
04:40 AM - 04:45 AM	45.0	44.4	-	39.1	43.7	-4.6
04:45 AM - 04:50 AM	44.8	45.0	-	n/a	43.7	-
04:50 AM - 04:55 AM	45.2	44.3	-	40.9	43.1	-2.2
04:55 AM - 05:00 AM	47.6	43.8	-	48.3	42.2	6.1
05:00 AM - 05:05 AM	46.9	43.8	-	47.0	42.4	4.6
05:05 AM - 05:10 AM	48.6	44.0	-	49.8	41.8	8.0
05:10 AM - 05:15 AM	49.9	45.6	-	50.9	42.9	8.0
05:15 AM - 05:20 AM	51.1	46.6	-	52.2	43.8	8.4
05:20 AM - 05:25 AM	52.1	46.5	-	53.7	43.3	10.4
05:25 AM - 05:30 AM	52.1	47.5	-	53.3	43.8	9.5
05:30 AM - 05:35 AM	48.5	47.5	-	44.6	43.6	1.0
05:35 AM - 05:40 AM	53.0	50.1	-	52.9	44.4	8.5
05:40 AM - 05:45 AM	53.9	54.2	-	n/a	52.6	-
05:45 AM - 05:50 AM	50.8	52.5	-	n/a	49.0	-
05:50 AM - 05:55 AM	50.7	53.4	-	n/a	50.6	-
05:55 AM - 06:00 AM	48.9	52.1	-	n/a	45.4	-
06:00 AM - 07:00 AM	50.3	51.7	n/a	-	45.5	-
07:00 AM - 08:00 AM	48.4	46.8	43.3	-	44.7	-1.4
08:00 AM - 09:00 AM	45.0	44.5	35.4	-	42.9	-7.5
09:00 AM - 10:00 AM	46.8	45.0	42.1	-	40.9	1.2
10:00 AM - 11:00 AM	46.6	44.7	42.1	-	40.4	1.7
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตัดความดังระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 25-26 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-37 วันที่ตรวจวัด 25-26 เมษายน 2569)
3. ก/ร: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564577-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-38
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	43.6	42.5	37.1	-	39.6	-2.5
12:00 PM - 01:00 PM	42.0	42.0	n/a	-	40.0	-
01:00 PM - 02:00 PM	45.1	44.1	38.2	-	40.5	-2.3
02:00 PM - 03:00 PM	45.4	45.2	31.9	-	41.2	-9.3
03:00 PM - 04:00 PM	43.7	52.0	n/a	-	42.6	-
04:00 PM - 05:00 PM	44.2	49.2	n/a	-	40.2	-
05:00 PM - 06:00 PM	44.7	46.6	n/a	-	41.0	-
06:00 PM - 07:00 PM	47.9	51.8	n/a	-	48.2	-
07:00 PM - 08:00 PM	55.9	51.2	54.1	-	47.6	6.5
08:00 PM - 09:00 PM	53.9	49.7	51.8	-	46.1	5.7
09:00 PM - 10:00 PM	50.9	48.0	47.8	-	45.7	2.1
10:00 PM - 10:05 PM	49.2	46.5	-	48.9	44.0	4.9
10:05 PM - 10:10 PM	49.0	45.5	-	49.4	43.7	5.7
10:10 PM - 10:15 PM	48.1	45.4	-	47.8	43.2	4.6
10:15 PM - 10:20 PM	44.3	45.7	-	n/a	43.3	-
10:20 PM - 10:25 PM	44.9	45.3	-	n/a	43.4	-
10:25 PM - 10:30 PM	45.5	45.3	-	35.0	43.4	-8.4
10:30 PM - 10:35 PM	44.5	45.7	-	n/a	43.9	-
10:35 PM - 10:40 PM	44.7	47.5	-	n/a	44.7	-
10:40 PM - 10:45 PM	45.2	47.7	-	n/a	45.1	-
10:45 PM - 10:50 PM	44.7	47.1	-	n/a	44.5	-
10:50 PM - 10:55 PM	44.9	45.1	-	n/a	44.3	-
10:55 PM - 11:00 PM	45.4	45.4	-	n/a	44.3	-
11:00 PM - 11:05 PM	44.0	44.6	-	n/a	43.7	-
11:05 PM - 11:10 PM	44.5	44.0	-	37.9	43.0	-5.1
11:10 PM - 11:15 PM	45.3	45.0	-	36.5	44.0	-7.5
11:15 PM - 11:20 PM	43.8	43.9	-	n/a	43.0	-
11:20 PM - 11:25 PM	44.2	44.4	-	n/a	43.3	-
11:25 PM - 11:30 PM	44.3	44.5	-	n/a	43.6	-
11:30 PM - 11:35 PM	45.5	44.1	-	42.9	43.1	-0.2
11:35 PM - 11:40 PM	46.2	43.4	-	46.0	42.5	3.5
11:40 PM - 11:45 PM	49.6	42.6	-	51.6	41.4	10.2
11:45 PM - 11:50 PM	49.7	43.7	-	51.4	42.0	9.4
11:50 PM - 11:55 PM	48.0	43.3	-	49.2	42.3	6.9
11:55 PM - 12:00 AM	48.1	43.5	-	49.3	42.6	6.7
12:00 AM - 12:05 AM	52.6	44.4	-	54.9	43.2	11.7
12:05 AM - 12:10 AM	50.5	44.4	-	52.3	43.1	9.2
12:10 AM - 12:15 AM	45.3	44.8	-	38.7	43.4	-4.7
12:15 AM - 12:20 AM	43.8	44.1	-	n/a	43.1	-
12:20 AM - 12:25 AM	44.2	43.5	-	38.9	42.6	-3.7

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564577-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-38
Parameter เสียงรบกวน
Location บริเวณเขตเชคพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	44.8	43.7	-	41.3	42.8	-1.5
12:30 AM - 12:35 AM	46.5	43.6	-	46.4	42.9	3.5
12:35 AM - 12:40 AM	46.9	43.2	-	47.5	42.4	5.1
12:40 AM - 12:45 AM	45.7	43.7	-	44.4	42.8	1.6
12:45 AM - 12:50 AM	43.7	43.1	-	37.8	42.0	-4.2
12:50 AM - 12:55 AM	43.4	43.4	-	n/a	42.7	-
12:55 AM - 01:00 AM	44.2	43.3	-	39.9	42.6	-2.7
01:00 AM - 01:05 AM	44.5	42.6	-	43.0	41.8	1.2
01:05 AM - 01:10 AM	44.4	41.9	-	43.8	41.0	2.8
01:10 AM - 01:15 AM	45.6	42.0	-	46.1	40.6	5.5
01:15 AM - 01:20 AM	45.8	45.0	-	41.1	41.6	-0.5
01:20 AM - 01:25 AM	41.9	41.8	-	28.5	41.1	-12.6
01:25 AM - 01:30 AM	42.3	41.4	-	38.0	40.4	-2.4
01:30 AM - 01:35 AM	42.0	41.8	-	31.5	40.9	-9.4
01:35 AM - 01:40 AM	43.1	42.7	-	35.5	41.7	-6.2
01:40 AM - 01:45 AM	42.7	42.6	-	29.3	41.7	-12.4
01:45 AM - 01:50 AM	42.6	42.4	-	32.1	41.6	-9.5
01:50 AM - 01:55 AM	42.9	42.5	-	35.3	41.8	-6.5
01:55 AM - 02:00 AM	42.6	42.4	-	32.1	41.7	-9.6
02:00 AM - 02:05 AM	42.7	42.3	-	35.1	41.6	-6.5
02:05 AM - 02:10 AM	42.8	42.5	-	34.0	41.2	-7.2
02:10 AM - 02:15 AM	43.5	42.7	-	38.8	41.4	-2.6
02:15 AM - 02:20 AM	42.7	44.1	-	n/a	42.0	-
02:20 AM - 02:25 AM	43.6	43.7	-	n/a	42.4	-
02:25 AM - 02:30 AM	43.6	43.3	-	34.8	42.3	-7.5
02:30 AM - 02:35 AM	43.4	44.2	-	n/a	42.1	-
02:35 AM - 02:40 AM	43.2	44.8	-	n/a	41.9	-
02:40 AM - 02:45 AM	43.4	44.9	-	n/a	42.0	-
02:45 AM - 02:50 AM	43.3	45.0	-	n/a	42.1	-
02:50 AM - 02:55 AM	43.4	45.0	-	n/a	42.0	-
02:55 AM - 03:00 AM	43.2	44.2	-	n/a	42.2	-
03:00 AM - 03:05 AM	43.4	43.7	-	n/a	42.3	-
03:05 AM - 03:10 AM	43.4	42.9	-	36.8	42.2	-5.4
03:10 AM - 03:15 AM	43.7	43.2	-	37.1	42.6	-5.5
03:15 AM - 03:20 AM	42.9	42.5	-	35.3	41.6	-6.3
03:20 AM - 03:25 AM	43.6	42.9	-	38.3	42.1	-3.8
03:25 AM - 03:30 AM	44.4	44.1	-	35.6	42.7	-7.1
03:30 AM - 03:35 AM	44.3	44.3	-	n/a	43.2	-
03:35 AM - 03:40 AM	44.9	44.2	-	39.6	43.5	-3.9
03:40 AM - 03:45 AM	44.3	43.9	-	36.7	43.1	-6.4

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564577-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-38
Parameter เสียงรบกวน
Location บริเวณเขตเชคพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.4	43.8	-	n/a	42.5	-
03:50 AM - 03:55 AM	43.4	44.0	-	n/a	41.8	-
03:55 AM - 04:00 AM	43.0	44.1	-	n/a	41.9	-
04:00 AM - 04:05 AM	42.5	43.6	-	n/a	41.3	-
04:05 AM - 04:10 AM	41.5	41.1	-	33.9	39.9	-6.0
04:10 AM - 04:15 AM	42.0	40.9	-	38.5	40.2	-1.7
04:15 AM - 04:20 AM	41.7	40.8	-	37.4	40.2	-2.8
04:20 AM - 04:25 AM	43.0	42.8	-	32.5	41.3	-8.8
04:25 AM - 04:30 AM	43.3	41.9	-	40.7	41.2	-0.5
04:30 AM - 04:35 AM	44.2	42.4	-	42.5	41.1	1.4
04:35 AM - 04:40 AM	46.0	42.2	-	46.7	41.3	5.4
04:40 AM - 04:45 AM	46.4	43.5	-	46.3	41.3	5.0
04:45 AM - 04:50 AM	49.1	42.9	-	50.9	40.9	10.0
04:50 AM - 04:55 AM	50.5	42.6	-	52.7	41.3	11.4
04:55 AM - 05:00 AM	50.5	41.3	-	52.9	40.8	12.1
05:00 AM - 05:05 AM	50.7	42.1	-	53.1	41.2	11.9
05:05 AM - 05:10 AM	51.8	41.4	-	54.4	40.5	13.9
05:10 AM - 05:15 AM	52.4	42.3	-	55.0	41.2	13.8
05:15 AM - 05:20 AM	52.7	43.1	-	55.2	41.3	13.9
05:20 AM - 05:25 AM	54.0	45.8	-	56.3	42.2	14.1
05:25 AM - 05:30 AM	52.0	48.2	-	52.7	42.6	10.1
05:30 AM - 05:35 AM	53.3	50.9	-	52.6	45.8	6.8
05:35 AM - 05:40 AM	58.9	60.9	-	n/a	57.1	-
05:40 AM - 05:45 AM	57.5	58.7	-	n/a	54.0	-
05:45 AM - 05:50 AM	55.7	53.7	-	54.4	51.8	2.6
05:50 AM - 05:55 AM	55.5	52.6	-	55.4	50.7	4.7
05:55 AM - 06:00 AM	55.5	52.2	-	55.8	50.0	5.8
06:00 AM - 07:00 AM	49.4	51.0	n/a	-	47.7	-
07:00 AM - 08:00 AM	45.4	46.8	n/a	-	44.2	-
08:00 AM - 09:00 AM	44.0	44.7	n/a	-	43.1	-
09:00 AM - 10:00 AM	43.3	44.8	n/a	-	42.0	-
10:00 AM - 11:00 AM	42.7	42.5	29.2	-	41.0	-11.8
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 26-27 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-38 วันที่ตรวจวัด 26-27 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564578-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-39
Parameter เสียงรบกวน
Location บริเวณเขตเชคพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	42.4	42.4	n/a	-	40.6	-
12:00 PM - 01:00 PM	42.4	42.2	28.9	-	40.4	-11.5
01:00 PM - 02:00 PM	44.5	44.4	28.1	-	41.9	-13.8
02:00 PM - 03:00 PM	45.5	45.5	n/a	-	42.8	-
03:00 PM - 04:00 PM	46.5	46.2	34.7	-	43.0	-8.3
04:00 PM - 05:00 PM	44.6	45.0	n/a	-	42.3	-
05:00 PM - 06:00 PM	44.3	44.2	27.9	-	42.1	-14.2
06:00 PM - 07:00 PM	51.9	51.8	35.5	-	49.3	-13.8
07:00 PM - 08:00 PM	52.4	46.9	51.0	-	45.2	5.8
08:00 PM - 09:00 PM	48.1	45.7	44.4	-	44.3	0.1
09:00 PM - 10:00 PM	46.8	44.6	42.8	-	43.5	-0.7
10:00 PM - 10:05 PM	45.9	43.3	-	45.4	42.4	3.0
10:05 PM - 10:10 PM	47.0	43.1	-	47.7	41.8	5.9
10:10 PM - 10:15 PM	48.4	41.8	-	50.3	40.5	9.8
10:15 PM - 10:20 PM	48.2	42.4	-	49.9	40.8	9.1
10:20 PM - 10:25 PM	47.5	42.3	-	48.9	40.7	8.2
10:25 PM - 10:30 PM	47.9	42.4	-	49.5	40.8	8.7
10:30 PM - 10:35 PM	48.1	44.8	-	48.4	41.4	7.0
10:35 PM - 10:40 PM	46.9	43.3	-	47.4	41.7	5.7
10:40 PM - 10:45 PM	45.9	43.6	-	45.0	42.2	2.8
10:45 PM - 10:50 PM	46.3	43.9	-	45.6	42.3	3.3
10:50 PM - 10:55 PM	46.0	44.0	-	44.7	42.3	2.4
10:55 PM - 11:00 PM	45.5	46.9	-	n/a	42.5	-
11:00 PM - 11:05 PM	45.8	43.8	-	44.5	42.4	2.1
11:05 PM - 11:10 PM	42.5	43.3	-	n/a	41.3	-
11:10 PM - 11:15 PM	41.7	42.7	-	n/a	41.3	-
11:15 PM - 11:20 PM	42.5	43.1	-	n/a	41.8	-
11:20 PM - 11:25 PM	42.4	43.0	-	n/a	41.6	-
11:25 PM - 11:30 PM	42.2	43.4	-	n/a	41.9	-
11:30 PM - 11:35 PM	42.1	43.4	-	n/a	41.4	-
11:35 PM - 11:40 PM	41.6	42.3	-	n/a	40.8	-
11:40 PM - 11:45 PM	42.2	42.5	-	n/a	41.0	-
11:45 PM - 11:50 PM	42.2	42.5	-	n/a	41.3	-
11:50 PM - 11:55 PM	44.0	43.0	-	40.1	40.9	-0.8
11:55 PM - 12:00 AM	42.4	44.1	-	n/a	41.0	-
12:00 AM - 12:05 AM	42.5	42.5	-	n/a	41.2	-
12:05 AM - 12:10 AM	42.6	42.9	-	n/a	41.2	-
12:10 AM - 12:15 AM	42.5	42.3	-	32.0	40.8	-8.8
12:15 AM - 12:20 AM	42.7	42.6	-	29.3	41.2	-11.9
12:20 AM - 12:25 AM	43.4	43.2	-	32.9	42.0	-9.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564578-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-39
Parameter เสียงรบกวน
Location บริเวณเขตเชคพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	42.5	42.8	-	n/a	41.6	-
12:30 AM - 12:35 AM	42.9	42.7	-	32.4	41.4	-9.0
12:35 AM - 12:40 AM	44.3	44.3	-	n/a	42.5	-
12:40 AM - 12:45 AM	43.6	44.6	-	n/a	42.4	-
12:45 AM - 12:50 AM	43.9	44.6	-	n/a	42.9	-
12:50 AM - 12:55 AM	43.5	44.8	-	n/a	43.0	-
12:55 AM - 01:00 AM	44.3	45.0	-	n/a	43.0	-
01:00 AM - 01:05 AM	44.2	45.2	-	n/a	43.4	-
01:05 AM - 01:10 AM	43.7	45.2	-	n/a	43.1	-
01:10 AM - 01:15 AM	43.2	44.0	-	n/a	42.1	-
01:15 AM - 01:20 AM	42.7	43.9	-	n/a	41.8	-
01:20 AM - 01:25 AM	42.0	44.1	-	n/a	41.3	-
01:25 AM - 01:30 AM	41.7	43.3	-	n/a	40.9	-
01:30 AM - 01:35 AM	40.7	43.2	-	n/a	40.5	-
01:35 AM - 01:40 AM	40.1	43.0	-	n/a	40.6	-
01:40 AM - 01:45 AM	40.3	43.3	-	n/a	40.7	-
01:45 AM - 01:50 AM	39.4	42.5	-	n/a	39.9	-
01:50 AM - 01:55 AM	39.4	41.5	-	n/a	39.0	-
01:55 AM - 02:00 AM	39.6	41.9	-	n/a	39.2	-
02:00 AM - 02:05 AM	39.5	41.5	-	n/a	38.6	-
02:05 AM - 02:10 AM	39.0	41.0	-	n/a	38.2	-
02:10 AM - 02:15 AM	40.0	42.7	-	n/a	40.1	-
02:15 AM - 02:20 AM	40.9	42.4	-	n/a	39.8	-
02:20 AM - 02:25 AM	41.8	43.1	-	n/a	40.4	-
02:25 AM - 02:30 AM	42.0	43.8	-	n/a	40.0	-
02:30 AM - 02:35 AM	51.7	44.4	-	53.8	39.6	14.2
02:35 AM - 02:40 AM	39.8	41.1	-	n/a	39.6	-
02:40 AM - 02:45 AM	39.5	39.6	-	n/a	37.6	-
02:45 AM - 02:50 AM	40.1	40.4	-	n/a	38.1	-
02:50 AM - 02:55 AM	40.1	39.9	-	29.6	38.2	-8.6
02:55 AM - 03:00 AM	41.5	39.6	-	40.0	38.0	2.0
03:00 AM - 03:05 AM	41.5	39.4	-	40.3	37.8	2.5
03:05 AM - 03:10 AM	40.1	39.6	-	33.5	37.3	-3.8
03:10 AM - 03:15 AM	40.4	39.5	-	36.1	37.4	-1.3
03:15 AM - 03:20 AM	42.4	41.8	-	36.5	39.3	-2.8
03:20 AM - 03:25 AM	43.7	42.7	-	39.8	41.5	-1.7
03:25 AM - 03:30 AM	43.7	43.4	-	34.9	42.3	-7.4
03:30 AM - 03:35 AM	43.0	44.1	-	n/a	41.2	-
03:35 AM - 03:40 AM	41.7	42.1	-	n/a	39.9	-
03:40 AM - 03:45 AM	41.7	41.0	-	36.4	40.1	-3.7

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564578-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-39
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	41.4	41.6	-	n/a	40.0	-
03:50 AM - 03:55 AM	40.9	41.5	-	n/a	39.2	-
03:55 AM - 04:00 AM	40.0	41.4	-	n/a	39.0	-
04:00 AM - 04:05 AM	41.5	42.7	-	n/a	39.0	-
04:05 AM - 04:10 AM	41.5	42.1	-	n/a	39.9	-
04:10 AM - 04:15 AM	41.3	42.7	-	n/a	39.6	-
04:15 AM - 04:20 AM	41.4	43.1	-	n/a	39.7	-
04:20 AM - 04:25 AM	42.1	44.1	-	n/a	40.2	-
04:25 AM - 04:30 AM	41.6	44.4	-	n/a	39.7	-
04:30 AM - 04:35 AM	41.9	43.8	-	n/a	39.3	-
04:35 AM - 04:40 AM	40.4	43.8	-	n/a	38.5	-
04:40 AM - 04:45 AM	41.3	44.4	-	n/a	38.5	-
04:45 AM - 04:50 AM	42.0	45.7	-	n/a	39.2	-
04:50 AM - 04:55 AM	43.7	46.2	-	n/a	39.9	-
04:55 AM - 05:00 AM	43.1	45.3	-	n/a	39.9	-
05:00 AM - 05:05 AM	44.6	48.1	-	n/a	39.9	-
05:05 AM - 05:10 AM	45.7	47.7	-	n/a	40.8	-
05:10 AM - 05:15 AM	47.5	45.8	-	45.6	41.9	3.7
05:15 AM - 05:20 AM	47.6	44.6	-	47.6	42.6	5.0
05:20 AM - 05:25 AM	48.2	44.4	-	48.9	42.4	6.5
05:25 AM - 05:30 AM	48.7	44.9	-	49.4	42.7	6.7
05:30 AM - 05:35 AM	49.9	45.6	-	50.9	43.1	7.8
05:35 AM - 05:40 AM	60.6	59.4	-	57.4	46.3	11.1
05:40 AM - 05:45 AM	57.2	58.1	-	n/a	53.1	-
05:45 AM - 05:50 AM	49.0	51.5	-	n/a	47.5	-
05:50 AM - 05:55 AM	51.4	51.4	-	n/a	46.9	-
05:55 AM - 06:00 AM	50.8	50.9	-	n/a	46.4	-
06:00 AM - 07:00 AM	51.4	50.0	45.8	-	46.0	-0.2
07:00 AM - 08:00 AM	47.8	45.4	44.1	-	43.8	0.3
08:00 AM - 09:00 AM	45.5	45.2	33.7	-	42.7	-9.0
09:00 AM - 10:00 AM	46.0	45.3	37.7	-	42.4	-4.7
10:00 AM - 11:00 AM	43.5	43.1	32.9	-	41.0	-8.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมคุณภาพสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 27-28 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-39 วันที่ตรวจวัด 27-28 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564579-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-40
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	49.8	48.3	44.5	-	45.1	-0.6
12:00 PM - 01:00 PM	49.6	51.0	n/a	-	41.5	-
01:00 PM - 02:00 PM	48.8	47.8	41.9	-	44.9	-3.0
02:00 PM - 03:00 PM	43.1	44.6	n/a	-	40.8	-
03:00 PM - 04:00 PM	43.3	43.1	29.8	-	41.5	-11.7
04:00 PM - 05:00 PM	44.8	45.5	n/a	-	42.5	-
05:00 PM - 06:00 PM	43.8	44.0	n/a	-	41.9	-
06:00 PM - 07:00 PM	49.0	50.7	n/a	-	46.2	-
07:00 PM - 08:00 PM	47.6	52.1	n/a	-	45.6	-
08:00 PM - 09:00 PM	46.6	50.2	n/a	-	44.4	-
09:00 PM - 10:00 PM	47.1	47.6	n/a	-	43.9	-
10:00 PM - 10:05 PM	45.7	43.4	-	44.8	42.3	2.5
10:05 PM - 10:10 PM	45.1	43.8	-	42.2	42.9	-0.7
10:10 PM - 10:15 PM	44.4	43.0	-	41.8	42.3	-0.5
10:15 PM - 10:20 PM	44.1	43.3	-	39.4	42.3	-2.9
10:20 PM - 10:25 PM	43.8	44.1	-	n/a	43.1	-
10:25 PM - 10:30 PM	44.9	44.2	-	39.6	43.3	-3.7
10:30 PM - 10:35 PM	44.2	44.7	-	n/a	43.9	-
10:35 PM - 10:40 PM	45.1	44.4	-	39.8	43.5	-3.7
10:40 PM - 10:45 PM	45.8	44.9	-	41.5	43.9	-2.4
10:45 PM - 10:50 PM	45.6	45.3	-	36.8	44.3	-7.5
10:50 PM - 10:55 PM	45.0	45.9	-	n/a	44.3	-
10:55 PM - 11:00 PM	44.9	45.5	-	n/a	43.9	-
11:00 PM - 11:05 PM	44.8	44.9	-	n/a	44.0	-
11:05 PM - 11:10 PM	46.2	45.7	-	39.6	44.4	-4.8
11:10 PM - 11:15 PM	46.2	45.6	-	40.3	44.2	-3.9
11:15 PM - 11:20 PM	45.0	45.1	-	n/a	43.9	-
11:20 PM - 11:25 PM	46.0	45.8	-	35.5	44.1	-8.6
11:25 PM - 11:30 PM	45.6	45.4	-	35.1	43.8	-8.7
11:30 PM - 11:35 PM	45.1	44.4	-	39.8	43.4	-3.6
11:35 PM - 11:40 PM	44.9	44.3	-	39.0	43.3	-4.3
11:40 PM - 11:45 PM	43.7	44.4	-	n/a	43.4	-
11:45 PM - 11:50 PM	44.0	44.2	-	n/a	43.2	-
11:50 PM - 11:55 PM	43.1	43.7	-	n/a	42.6	-
11:55 PM - 12:00 AM	43.1	43.0	-	29.7	42.2	-12.5
12:00 AM - 12:05 AM	43.1	43.2	-	n/a	42.2	-
12:05 AM - 12:10 AM	43.1	42.8	-	34.3	42.1	-7.8
12:10 AM - 12:15 AM	43.9	42.8	-	40.4	42.0	-1.6
12:15 AM - 12:20 AM	43.7	42.7	-	39.8	41.8	-2.0
12:20 AM - 12:25 AM	42.1	41.8	-	33.3	40.9	-7.6

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564579-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-40
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	42.5	42.5	-	n/a	41.5	-
12:30 AM - 12:35 AM	43.1	42.9	-	32.6	41.9	-9.3
12:35 AM - 12:40 AM	43.5	43.6	-	n/a	42.6	-
12:40 AM - 12:45 AM	43.7	43.5	-	33.2	42.7	-9.5
12:45 AM - 12:50 AM	43.7	43.4	-	34.9	42.7	-7.8
12:50 AM - 12:55 AM	43.8	43.3	-	37.2	42.5	-5.3
12:55 AM - 01:00 AM	44.1	43.9	-	33.6	43.0	-9.4
01:00 AM - 01:05 AM	43.0	43.8	-	n/a	41.9	-
01:05 AM - 01:10 AM	42.9	41.8	-	39.4	40.2	-0.8
01:10 AM - 01:15 AM	44.0	42.8	-	40.8	40.8	0.0
01:15 AM - 01:20 AM	42.4	41.4	-	38.5	39.8	-1.3
01:20 AM - 01:25 AM	40.9	40.3	-	35.0	39.4	-4.4
01:25 AM - 01:30 AM	50.6	46.7	-	51.3	39.3	12.0
01:30 AM - 01:35 AM	41.2	40.5	-	35.9	38.8	-2.9
01:35 AM - 01:40 AM	41.3	40.8	-	34.7	38.8	-4.1
01:40 AM - 01:45 AM	41.9	41.3	-	36.0	39.9	-3.9
01:45 AM - 01:50 AM	41.8	41.2	-	35.9	40.0	-4.1
01:50 AM - 01:55 AM	42.2	41.1	-	38.7	39.8	-1.1
01:55 AM - 02:00 AM	43.1	42.0	-	39.6	41.3	-1.7
02:00 AM - 02:05 AM	43.5	42.6	-	39.2	42.0	-2.8
02:05 AM - 02:10 AM	43.4	42.5	-	39.1	41.8	-2.7
02:10 AM - 02:15 AM	43.0	43.0	-	n/a	41.4	-
02:15 AM - 02:20 AM	43.1	42.6	-	36.5	41.0	-4.5
02:20 AM - 02:25 AM	44.1	42.7	-	41.5	41.4	0.1
02:25 AM - 02:30 AM	43.0	41.7	-	40.1	40.9	-0.8
02:30 AM - 02:35 AM	42.8	41.2	-	40.7	40.2	0.5
02:35 AM - 02:40 AM	41.4	40.7	-	36.1	39.5	-3.4
02:40 AM - 02:45 AM	42.0	40.5	-	39.7	38.3	1.4
02:45 AM - 02:50 AM	41.6	40.4	-	38.4	39.3	-0.9
02:50 AM - 02:55 AM	43.4	43.0	-	35.8	40.0	-4.2
02:55 AM - 03:00 AM	41.3	40.9	-	33.7	39.3	-5.6
03:00 AM - 03:05 AM	41.8	41.1	-	36.5	39.6	-3.1
03:05 AM - 03:10 AM	41.1	40.8	-	32.3	39.7	-7.4
03:10 AM - 03:15 AM	41.2	41.1	-	27.8	40.1	-12.3
03:15 AM - 03:20 AM	41.8	41.7	-	28.4	40.7	-12.3
03:20 AM - 03:25 AM	42.3	42.5	-	n/a	41.7	-
03:25 AM - 03:30 AM	42.2	41.4	-	37.5	40.5	-3.0
03:30 AM - 03:35 AM	42.9	42.3	-	37.0	41.3	-4.3
03:35 AM - 03:40 AM	42.9	42.7	-	32.4	41.6	-9.2
03:40 AM - 03:45 AM	43.0	42.0	-	39.1	41.2	-2.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564579-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-40
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

เวลา	ระดับเสียง (dB(A))					
	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.4	42.2	-	40.2	41.3	-1.1
03:50 AM - 03:55 AM	42.7	41.8	-	38.4	41.1	-2.7
03:55 AM - 04:00 AM	42.1	41.4	-	36.8	40.7	-3.9
04:00 AM - 04:05 AM	41.9	41.1	-	37.2	40.4	-3.2
04:05 AM - 04:10 AM	42.6	41.8	-	37.9	41.3	-3.4
04:10 AM - 04:15 AM	42.4	41.9	-	35.8	41.2	-5.4
04:15 AM - 04:20 AM	42.2	41.4	-	37.5	40.7	-3.2
04:20 AM - 04:25 AM	42.4	41.6	-	37.7	41.0	-3.3
04:25 AM - 04:30 AM	42.3	41.2	-	38.8	40.7	-1.9
04:30 AM - 04:35 AM	42.5	41.5	-	38.6	40.9	-2.3
04:35 AM - 04:40 AM	42.6	41.4	-	39.4	40.8	-1.4
04:40 AM - 04:45 AM	43.6	41.8	-	41.9	40.8	1.1
04:45 AM - 04:50 AM	44.3	42.5	-	42.6	41.1	1.5
04:50 AM - 04:55 AM	44.3	42.7	-	42.2	41.4	0.8
04:55 AM - 05:00 AM	44.9	44.6	-	36.1	41.9	-5.8
05:00 AM - 05:05 AM	43.9	45.5	-	n/a	41.5	-
05:05 AM - 05:10 AM	45.2	46.4	-	n/a	41.7	-
05:10 AM - 05:15 AM	45.9	47.2	-	n/a	42.2	-
05:15 AM - 05:20 AM	47.4	48.6	-	n/a	42.7	-
05:20 AM - 05:25 AM	49.2	50.4	-	n/a	44.7	-
05:25 AM - 05:30 AM	49.4	50.1	-	n/a	43.0	-
05:30 AM - 05:35 AM	51.3	52.5	-	n/a	46.7	-
05:35 AM - 05:40 AM	55.5	60.3	-	n/a	57.7	-
05:40 AM - 05:45 AM	54.2	61.6	-	n/a	47.5	-
05:45 AM - 05:50 AM	52.5	56.3	-	n/a	47.4	-
05:50 AM - 05:55 AM	52.6	52.2	-	45.0	50.6	-5.6
05:55 AM - 06:00 AM	51.6	51.5	-	38.2	50.2	-12.0
06:00 AM - 07:00 AM	51.0	48.6	47.3	-	45.6	1.7
07:00 AM - 08:00 AM	48.8	45.3	46.2	-	43.3	2.9
08:00 AM - 09:00 AM	44.5	43.7	36.8	-	42.4	-5.6
09:00 AM - 10:00 AM	44.3	43.1	38.1	-	41.3	-3.2
10:00 AM - 11:00 AM	54.9	53.5	49.3	-	49.9	-0.6
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมคุณภาพสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 28-29 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-40 วันที่ตรวจวัด 28-29 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564580-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-41
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	63.0	62.4	54.1	-	58.5	-4.4
12:00 PM - 01:00 PM	48.1	47.3	40.4	-	44.5	-4.1
01:00 PM - 02:00 PM	45.4	44.3	38.9	-	42.7	-3.8
02:00 PM - 03:00 PM	46.3	45.9	35.7	-	42.6	-6.9
03:00 PM - 04:00 PM	46.0	45.9	29.6	-	42.5	-12.9
04:00 PM - 05:00 PM	46.8	45.5	40.9	-	42.7	-1.8
05:00 PM - 06:00 PM	46.9	48.5	n/a	-	42.9	-
06:00 PM - 07:00 PM	52.0	53.1	n/a	-	49.3	-
07:00 PM - 08:00 PM	51.1	49.2	46.6	-	47.6	-1.0
08:00 PM - 09:00 PM	48.3	48.1	34.8	-	46.9	-12.1
09:00 PM - 10:00 PM	46.7	46.5	33.2	-	45.3	-12.1
10:00 PM - 10:05 PM	47.7	46.1	-	45.6	45.0	0.6
10:05 PM - 10:10 PM	48.5	45.8	-	48.2	44.4	3.8
10:10 PM - 10:15 PM	49.5	48.2	-	46.6	45.4	1.2
10:15 PM - 10:20 PM	47.2	46.5	-	41.9	45.1	-3.2
10:20 PM - 10:25 PM	46.9	46.1	-	42.2	44.8	-2.6
10:25 PM - 10:30 PM	46.7	46.0	-	41.4	44.9	-3.5
10:30 PM - 10:35 PM	46.6	45.7	-	42.3	44.8	-2.5
10:35 PM - 10:40 PM	47.5	46.3	-	44.3	45.2	-0.9
10:40 PM - 10:45 PM	47.3	45.9	-	44.7	44.7	0.0
10:45 PM - 10:50 PM	47.0	45.9	-	43.5	44.6	-1.1
10:50 PM - 10:55 PM	47.7	46.5	-	44.5	45.2	-0.7
10:55 PM - 11:00 PM	47.1	46.0	-	43.6	44.9	-1.3
11:00 PM - 11:05 PM	46.1	46.2	-	n/a	45.1	-
11:05 PM - 11:10 PM	46.6	46.6	-	n/a	45.4	-
11:10 PM - 11:15 PM	46.4	45.8	-	40.5	44.7	-4.2
11:15 PM - 11:20 PM	46.6	45.9	-	41.3	45.0	-3.7
11:20 PM - 11:25 PM	46.8	45.8	-	42.9	45.0	-2.1
11:25 PM - 11:30 PM	46.8	45.6	-	43.6	44.6	-1.0
11:30 PM - 11:35 PM	46.1	45.9	-	35.6	45.0	-9.4
11:35 PM - 11:40 PM	47.2	46.0	-	44.0	45.1	-1.1
11:40 PM - 11:45 PM	46.6	45.8	-	41.9	44.9	-3.0
11:45 PM - 11:50 PM	45.4	45.3	-	32.0	44.2	-12.2
11:50 PM - 11:55 PM	46.0	45.2	-	41.3	44.3	-3.0
11:55 PM - 12:00 AM	46.2	45.6	-	40.3	44.7	-4.4
12:00 AM - 12:05 AM	46.3	44.5	-	44.6	43.3	1.3
12:05 AM - 12:10 AM	44.6	44.1	-	38.0	43.2	-5.2
12:10 AM - 12:15 AM	45.7	43.5	-	44.7	42.9	1.8
12:15 AM - 12:20 AM	46.8	44.6	-	45.8	43.8	2.0
12:20 AM - 12:25 AM	46.1	43.7	-	45.4	43.0	2.4

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564580-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-41
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	44.9	43.7	-	41.7	42.9	-1.2
12:30 AM - 12:35 AM	45.9	44.0	-	44.4	42.8	1.6
12:35 AM - 12:40 AM	45.5	44.2	-	42.6	42.9	-0.3
12:40 AM - 12:45 AM	45.1	44.5	-	39.2	43.4	-4.2
12:45 AM - 12:50 AM	46.3	45.4	-	42.0	44.5	-2.5
12:50 AM - 12:55 AM	46.2	45.3	-	41.9	44.3	-2.4
12:55 AM - 01:00 AM	46.8	44.6	-	45.8	43.7	2.1
01:00 AM - 01:05 AM	47.0	45.6	-	44.4	44.6	-0.2
01:05 AM - 01:10 AM	46.9	45.5	-	44.3	44.6	-0.3
01:10 AM - 01:15 AM	46.0	45.3	-	40.7	44.5	-3.8
01:15 AM - 01:20 AM	45.0	44.9	-	31.6	43.9	-12.3
01:20 AM - 01:25 AM	44.5	44.8	-	n/a	43.7	-
01:25 AM - 01:30 AM	44.3	44.7	-	n/a	43.9	-
01:30 AM - 01:35 AM	50.8	47.8	-	50.8	43.2	7.6
01:35 AM - 01:40 AM	44.7	44.5	-	34.2	43.1	-8.9
01:40 AM - 01:45 AM	44.9	45.0	-	n/a	44.2	-
01:45 AM - 01:50 AM	44.7	44.0	-	39.4	43.2	-3.8
01:50 AM - 01:55 AM	45.0	44.2	-	40.3	43.2	-2.9
01:55 AM - 02:00 AM	45.9	47.5	-	n/a	44.5	-
02:00 AM - 02:05 AM	44.7	44.9	-	n/a	44.1	-
02:05 AM - 02:10 AM	44.9	45.2	-	n/a	44.4	-
02:10 AM - 02:15 AM	44.6	44.8	-	n/a	43.5	-
02:15 AM - 02:20 AM	43.9	44.6	-	n/a	43.7	-
02:20 AM - 02:25 AM	44.1	44.5	-	n/a	42.9	-
02:25 AM - 02:30 AM	44.4	44.5	-	n/a	43.4	-
02:30 AM - 02:35 AM	43.9	43.9	-	n/a	42.9	-
02:35 AM - 02:40 AM	44.3	43.6	-	39.0	42.7	-3.7
02:40 AM - 02:45 AM	44.5	44.6	-	n/a	43.7	-
02:45 AM - 02:50 AM	44.6	44.5	-	31.2	43.6	-12.4
02:50 AM - 02:55 AM	45.0	43.9	-	41.5	43.2	-1.7
02:55 AM - 03:00 AM	44.5	43.4	-	41.0	42.5	-1.5
03:00 AM - 03:05 AM	44.8	43.8	-	40.9	42.8	-1.9
03:05 AM - 03:10 AM	45.3	42.0	-	45.6	40.9	4.7
03:10 AM - 03:15 AM	45.7	40.9	-	47.0	39.8	7.2
03:15 AM - 03:20 AM	45.0	41.5	-	45.4	39.5	5.9
03:20 AM - 03:25 AM	45.2	41.2	-	46.0	40.1	5.9
03:25 AM - 03:30 AM	43.9	41.6	-	43.0	40.9	2.1
03:30 AM - 03:35 AM	42.1	41.4	-	36.8	40.6	-3.8
03:35 AM - 03:40 AM	42.0	41.5	-	35.4	40.7	-5.3
03:40 AM - 03:45 AM	42.6	42.0	-	36.7	41.4	-4.7

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564580-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-41
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.2	42.4	-	38.5	41.5	-3.0
03:50 AM - 03:55 AM	43.5	43.0	-	36.9	42.2	-5.3
03:55 AM - 04:00 AM	43.5	42.6	-	39.2	41.6	-2.4
04:00 AM - 04:05 AM	43.8	42.8	-	39.9	41.9	-2.0
04:05 AM - 04:10 AM	44.9	43.5	-	42.3	42.3	0.0
04:10 AM - 04:15 AM	45.3	44.7	-	39.4	43.7	-4.3
04:15 AM - 04:20 AM	45.7	47.0	-	n/a	44.0	-
04:20 AM - 04:25 AM	44.6	44.4	-	34.1	43.1	-9.0
04:25 AM - 04:30 AM	45.5	44.5	-	41.6	43.7	-2.1
04:30 AM - 04:35 AM	44.9	44.6	-	36.1	43.9	-7.8
04:35 AM - 04:40 AM	45.5	45.9	-	n/a	44.0	-
04:40 AM - 04:45 AM	44.9	44.8	-	31.5	44.0	-12.5
04:45 AM - 04:50 AM	45.5	45.7	-	n/a	44.5	-
04:50 AM - 04:55 AM	45.1	45.0	-	31.7	44.3	-12.6
04:55 AM - 05:00 AM	45.4	45.0	-	37.8	44.4	-6.6
05:00 AM - 05:05 AM	45.2	44.9	-	36.4	44.3	-7.9
05:05 AM - 05:10 AM	45.5	45.1	-	37.9	44.4	-6.5
05:10 AM - 05:15 AM	45.8	44.7	-	42.3	44.0	-1.7
05:15 AM - 05:20 AM	46.4	45.1	-	43.5	44.2	-0.7
05:20 AM - 05:25 AM	48.8	46.5	-	47.9	44.7	3.2
05:25 AM - 05:30 AM	47.9	46.3	-	45.8	45.1	0.7
05:30 AM - 05:35 AM	51.1	48.3	-	50.9	45.5	5.4
05:35 AM - 05:40 AM	56.4	59.0	-	n/a	54.6	-
05:40 AM - 05:45 AM	54.7	52.2	-	54.1	50.7	3.4
05:45 AM - 05:50 AM	51.2	51.6	-	n/a	49.1	-
05:50 AM - 05:55 AM	50.2	52.1	-	n/a	50.2	-
05:55 AM - 06:00 AM	51.5	52.8	-	n/a	50.6	-
06:00 AM - 07:00 AM	51.2	52.2	n/a	-	48.8	-
07:00 AM - 08:00 AM	48.5	49.9	n/a	-	47.6	-
08:00 AM - 09:00 AM	46.2	47.4	n/a	-	45.2	-
09:00 AM - 10:00 AM	44.2	44.7	n/a	-	42.9	-
10:00 AM - 11:00 AM	43.5	43.6	n/a	-	41.9	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตรวจวัดค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 29 - 30 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-41 วันที่ตรวจวัด 29-30 เมษายน 2569)
3. ก/ฉ: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564581-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-42
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	47.6	47.5	31.2	-	43.3	-12.1
12:00 PM - 01:00 PM	45.7	45.3	35.1	-	41.5	-6.4
01:00 PM - 02:00 PM	47.5	49.0	n/a	-	42.6	-
02:00 PM - 03:00 PM	50.2	43.7	49.1	-	41.6	7.5
03:00 PM - 04:00 PM	48.3	45.0	45.6	-	42.5	3.1
04:00 PM - 05:00 PM	58.7	58.8	n/a	-	50.0	-
05:00 PM - 06:00 PM	53.8	53.2	44.9	-	50.1	-5.2
06:00 PM - 07:00 PM	53.1	54.9	n/a	-	49.9	-
07:00 PM - 08:00 PM	48.7	51.8	n/a	-	49.9	-
08:00 PM - 09:00 PM	48.1	51.0	n/a	-	48.8	-
09:00 PM - 10:00 PM	45.6	49.6	n/a	-	47.1	-
10:00 PM - 10:05 PM	45.1	48.2	-	n/a	45.2	-
10:05 PM - 10:10 PM	46.6	48.5	-	n/a	45.5	-
10:10 PM - 10:15 PM	45.4	48.3	-	n/a	44.3	-
10:15 PM - 10:20 PM	46.0	48.5	-	n/a	46.1	-
10:20 PM - 10:25 PM	46.5	48.8	-	n/a	46.0	-
10:25 PM - 10:30 PM	46.4	49.1	-	n/a	45.6	-
10:30 PM - 10:35 PM	46.1	48.9	-	n/a	45.9	-
10:35 PM - 10:40 PM	48.4	49.1	-	n/a	45.4	-
10:40 PM - 10:45 PM	47.3	48.3	-	n/a	43.1	-
10:45 PM - 10:50 PM	47.0	47.4	-	n/a	43.2	-
10:50 PM - 10:55 PM	48.1	46.9	-	44.9	42.7	2.2
10:55 PM - 11:00 PM	50.6	47.0	-	51.1	42.7	8.4
11:00 PM - 11:05 PM	53.2	44.2	-	55.6	42.3	13.3
11:05 PM - 11:10 PM	52.5	45.7	-	54.5	43.1	11.4
11:10 PM - 11:15 PM	52.7	46.7	-	54.4	43.8	10.6
11:15 PM - 11:20 PM	52.3	45.0	-	54.4	42.4	12.0
11:20 PM - 11:25 PM	51.0	44.1	-	53.0	42.4	10.6
11:25 PM - 11:30 PM	50.0	44.1	-	51.7	41.8	9.9
11:30 PM - 11:35 PM	49.3	44.2	-	50.7	41.5	9.2
11:35 PM - 11:40 PM	47.3	44.8	-	46.7	42.5	4.2
11:40 PM - 11:45 PM	47.8	44.9	-	47.7	42.0	5.7
11:45 PM - 11:50 PM	47.0	43.9	-	47.1	41.9	5.2
11:50 PM - 11:55 PM	48.2	43.0	-	49.6	41.4	8.2
11:55 PM - 12:00 AM	44.7	43.3	-	42.1	41.5	0.6
12:00 AM - 12:05 AM	45.5	45.1	-	37.9	43.0	-5.1
12:05 AM - 12:10 AM	45.5	45.5	-	n/a	43.0	-
12:10 AM - 12:15 AM	45.7	44.8	-	41.4	42.6	-1.2
12:15 AM - 12:20 AM	45.1	45.8	-	n/a	42.4	-
12:20 AM - 12:25 AM	44.3	46.3	-	n/a	42.8	-

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564581-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-42
Parameter เสียงรบกวน
Location บริเวณเขตเชคพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	44.6	46.7	-	n/a	42.8	-
12:30 AM - 12:35 AM	44.6	47.2	-	n/a	43.3	-
12:35 AM - 12:40 AM	43.2	44.6	-	n/a	42.3	-
12:40 AM - 12:45 AM	44.6	44.8	-	n/a	42.5	-
12:45 AM - 12:50 AM	45.1	44.2	-	40.8	42.4	-1.6
12:50 AM - 12:55 AM	44.8	43.4	-	42.2	41.9	0.3
12:55 AM - 01:00 AM	45.3	43.6	-	43.4	42.1	1.3
01:00 AM - 01:05 AM	44.8	43.5	-	41.9	42.4	-0.5
01:05 AM - 01:10 AM	44.0	43.6	-	36.4	42.5	-6.1
01:10 AM - 01:15 AM	44.7	44.2	-	38.1	42.8	-4.7
01:15 AM - 01:20 AM	44.0	43.7	-	35.2	42.5	-7.3
01:20 AM - 01:25 AM	44.6	43.8	-	39.9	43.0	-3.1
01:25 AM - 01:30 AM	44.3	43.6	-	39.0	42.4	-3.4
01:30 AM - 01:35 AM	43.8	43.2	-	37.9	41.7	-3.8
01:35 AM - 01:40 AM	42.9	42.2	-	37.6	41.0	-3.4
01:40 AM - 01:45 AM	43.4	42.7	-	38.1	41.5	-3.4
01:45 AM - 01:50 AM	43.3	42.4	-	39.0	41.5	-2.5
01:50 AM - 01:55 AM	43.4	42.4	-	39.5	41.5	-2.0
01:55 AM - 02:00 AM	43.1	43.0	-	29.7	41.7	-12.0
02:00 AM - 02:05 AM	42.9	42.4	-	36.3	41.3	-5.0
02:05 AM - 02:10 AM	43.0	42.6	-	35.4	41.4	-6.0
02:10 AM - 02:15 AM	42.9	42.4	-	36.3	41.5	-5.2
02:15 AM - 02:20 AM	43.3	42.6	-	38.0	41.5	-3.5
02:20 AM - 02:25 AM	44.3	42.9	-	41.7	41.3	0.4
02:25 AM - 02:30 AM	43.4	42.3	-	39.9	41.4	-1.5
02:30 AM - 02:35 AM	43.9	43.2	-	38.6	42.0	-3.4
02:35 AM - 02:40 AM	44.0	42.7	-	41.1	41.5	-0.4
02:40 AM - 02:45 AM	45.3	43.0	-	44.4	41.6	2.8
02:45 AM - 02:50 AM	44.5	41.6	-	44.4	40.9	3.5
02:50 AM - 02:55 AM	43.7	41.6	-	42.5	40.9	1.6
02:55 AM - 03:00 AM	44.2	42.0	-	43.2	41.2	2.0
03:00 AM - 03:05 AM	43.3	42.5	-	38.6	41.5	-2.9
03:05 AM - 03:10 AM	43.2	42.4	-	38.5	41.6	-3.1
03:10 AM - 03:15 AM	43.0	42.0	-	39.1	41.3	-2.2
03:15 AM - 03:20 AM	42.9	42.4	-	36.3	40.9	-4.6
03:20 AM - 03:25 AM	43.6	42.5	-	40.1	40.3	-0.2
03:25 AM - 03:30 AM	44.2	43.1	-	40.7	40.8	-0.1
03:30 AM - 03:35 AM	43.8	44.0	-	n/a	41.2	-
03:35 AM - 03:40 AM	43.7	42.6	-	40.2	40.5	-0.3
03:40 AM - 03:45 AM	44.4	42.6	-	42.7	41.2	1.5

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625642
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564581-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625642-42
Parameter เสียงรบกวน
Location บริเวณเขตเชคพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (GPS 47P 0744953, 1428691)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531297

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.2	41.7	-	40.9	40.8	0.1
03:50 AM - 03:55 AM	43.6	42.2	-	41.0	41.2	-0.2
03:55 AM - 04:00 AM	43.6	42.6	-	39.7	41.5	-1.8
04:00 AM - 04:05 AM	43.5	42.3	-	40.3	41.0	-0.7
04:05 AM - 04:10 AM	42.7	41.9	-	38.0	40.4	-2.4
04:10 AM - 04:15 AM	43.6	43.6	-	n/a	40.9	-
04:15 AM - 04:20 AM	46.0	44.6	-	43.4	41.6	1.8
04:20 AM - 04:25 AM	45.4	46.5	-	n/a	41.9	-
04:25 AM - 04:30 AM	45.1	44.7	-	37.5	42.1	-4.6
04:30 AM - 04:35 AM	44.1	43.7	-	36.5	41.8	-5.3
04:35 AM - 04:40 AM	45.5	46.1	-	n/a	42.0	-
04:40 AM - 04:45 AM	44.4	45.4	-	n/a	41.8	-
04:45 AM - 04:50 AM	46.4	46.9	-	n/a	42.3	-
04:50 AM - 04:55 AM	45.2	47.5	-	n/a	42.3	-
04:55 AM - 05:00 AM	45.5	47.4	-	n/a	42.6	-
05:00 AM - 05:05 AM	45.7	48.1	-	n/a	42.8	-
05:05 AM - 05:10 AM	46.8	50.0	-	n/a	45.1	-
05:10 AM - 05:15 AM	46.4	49.9	-	n/a	44.2	-
05:15 AM - 05:20 AM	46.7	51.3	-	n/a	48.2	-
05:20 AM - 05:25 AM	46.6	51.0	-	n/a	48.4	-
05:25 AM - 05:30 AM	48.4	50.8	-	n/a	48.0	-
05:30 AM - 05:35 AM	50.1	51.4	-	n/a	48.8	-
05:35 AM - 05:40 AM	55.4	54.5	-	51.1	51.6	-0.5
05:40 AM - 05:45 AM	58.6	55.8	-	58.4	54.4	4.0
05:45 AM - 05:50 AM	56.4	54.4	-	55.1	52.6	2.5
05:50 AM - 05:55 AM	51.3	53.2	-	n/a	51.4	-
05:55 AM - 06:00 AM	52.5	54.0	-	n/a	50.7	-
06:00 AM - 07:00 AM	52.2	51.5	43.9		48.7	-4.8
07:00 AM - 08:00 AM	48.8	49.5	n/a	-	46.9	-
08:00 AM - 09:00 AM	45.5	45.9	n/a	-	43.3	-
09:00 AM - 10:00 AM	46.6	44.3	42.7	-	41.4	1.3
10:00 AM - 11:00 AM	46.3	43.1	43.5	-	41.2	2.3
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมคุณภาพสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625643-42 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564415-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-1
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	45.4	46.7	n/a	-	39.6	-
12:00 PM - 01:00 PM	45.8	48.6	n/a	-	38.6	-
01:00 PM - 02:00 PM	42.8	44.3	n/a	-	38.2	-
02:00 PM - 03:00 PM	45.6	45.9	n/a	-	40.8	-
03:00 PM - 04:00 PM	45.0	45.1	n/a	-	40.0	-
04:00 PM - 05:00 PM	48.8	46.5	44.9	-	40.4	4.5
05:00 PM - 06:00 PM	49.5	52.7	n/a	-	40.8	-
06:00 PM - 07:00 PM	50.7	55.6	n/a	-	49.9	-
07:00 PM - 08:00 PM	48.7	56.4	n/a	-	54.0	-
08:00 PM - 09:00 PM	47.0	54.8	n/a	-	50.6	-
09:00 PM - 10:00 PM	47.3	53.7	n/a	-	46.9	-
10:00 PM - 10:05 PM	43.6	50.8	-	n/a	45.4	-
10:05 PM - 10:10 PM	44.0	49.9	-	n/a	47.1	-
10:10 PM - 10:15 PM	44.1	49.9	-	n/a	46.4	-
10:15 PM - 10:20 PM	45.9	49.0	-	n/a	46.1	-
10:20 PM - 10:25 PM	45.2	49.5	-	n/a	46.2	-
10:25 PM - 10:30 PM	43.8	50.8	-	n/a	46.0	-
10:30 PM - 10:35 PM	44.6	49.7	-	n/a	47.1	-
10:35 PM - 10:40 PM	44.2	50.7	-	n/a	48.4	-
10:40 PM - 10:45 PM	59.3	50.3	-	61.7	47.1	14.6
10:45 PM - 10:50 PM	45.4	55.3	-	n/a	45.5	-
10:50 PM - 10:55 PM	48.5	52.5	-	n/a	49.3	-
10:55 PM - 11:00 PM	46.1	53.2	-	n/a	50.6	-
11:00 PM - 11:05 PM	46.0	53.4	-	n/a	51.0	-
11:05 PM - 11:10 PM	44.8	53.2	-	n/a	48.5	-
11:10 PM - 11:15 PM	44.7	51.1	-	n/a	47.4	-
11:15 PM - 11:20 PM	44.2	50.3	-	n/a	45.4	-
11:20 PM - 11:25 PM	45.6	50.8	-	n/a	47.8	-
11:25 PM - 11:30 PM	45.8	51.6	-	n/a	48.6	-
11:30 PM - 11:35 PM	46.1	51.9	-	n/a	49.7	-
11:35 PM - 11:40 PM	45.9	51.5	-	n/a	48.9	-
11:40 PM - 11:45 PM	46.0	51.5	-	n/a	49.0	-
11:45 PM - 11:50 PM	45.4	51.9	-	n/a	49.6	-
11:50 PM - 11:55 PM	48.1	50.2	-	n/a	47.2	-
11:55 PM - 12:00 AM	45.3	51.5	-	n/a	46.6	-
12:00 AM - 12:05 AM	45.9	47.6	-	n/a	46.3	-
12:05 AM - 12:10 AM	46.0	48.4	-	n/a	45.9	-
12:10 AM - 12:15 AM	46.1	49.2	-	n/a	45.7	-
12:15 AM - 12:20 AM	44.8	51.7	-	n/a	47.1	-
12:20 AM - 12:25 AM	44.4	51.4	-	n/a	47.2	-

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564415-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-1
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	52.9	51.6	-	50.0	48.5	1.5
12:30 AM - 12:35 AM	52.4	58.2	-	n/a	49.1	-
12:35 AM - 12:40 AM	44.2	58.1	-	n/a	50.3	-
12:40 AM - 12:45 AM	44.5	52.1	-	n/a	47.7	-
12:45 AM - 12:50 AM	43.2	51.3	-	n/a	45.1	-
12:50 AM - 12:55 AM	43.6	51.6	-	n/a	45.5	-
12:55 AM - 01:00 AM	45.2	52.3	-	n/a	49.1	-
01:00 AM - 01:05 AM	46.6	52.0	-	n/a	45.8	-
01:05 AM - 01:10 AM	43.4	52.6	-	n/a	44.3	-
01:10 AM - 01:15 AM	44.9	51.9	-	n/a	46.0	-
01:15 AM - 01:20 AM	42.5	50.6	-	n/a	44.0	-
01:20 AM - 01:25 AM	43.5	49.4	-	n/a	44.6	-
01:25 AM - 01:30 AM	42.9	46.9	-	n/a	44.2	-
01:30 AM - 01:35 AM	42.7	46.9	-	n/a	44.5	-
01:35 AM - 01:40 AM	45.3	46.0	-	n/a	44.0	-
01:40 AM - 01:45 AM	41.8	47.2	-	n/a	43.2	-
01:45 AM - 01:50 AM	42.1	44.9	-	n/a	42.5	-
01:50 AM - 01:55 AM	43.5	45.5	-	n/a	43.3	-
01:55 AM - 02:00 AM	42.4	45.8	-	n/a	43.0	-
02:00 AM - 02:05 AM	41.9	44.8	-	n/a	42.9	-
02:05 AM - 02:10 AM	41.8	45.0	-	n/a	42.8	-
02:10 AM - 02:15 AM	41.5	45.3	-	n/a	43.2	-
02:15 AM - 02:20 AM	41.3	46.4	-	n/a	42.9	-
02:20 AM - 02:25 AM	42.2	44.9	-	n/a	42.7	-
02:25 AM - 02:30 AM	41.2	44.3	-	n/a	41.4	-
02:30 AM - 02:35 AM	40.8	43.0	-	n/a	41.7	-
02:35 AM - 02:40 AM	40.2	43.2	-	n/a	41.6	-
02:40 AM - 02:45 AM	39.9	41.9	-	n/a	41.1	-
02:45 AM - 02:50 AM	41.7	41.7	-	n/a	40.5	-
02:50 AM - 02:55 AM	40.1	42.5	-	n/a	40.4	-
02:55 AM - 03:00 AM	40.4	42.3	-	n/a	40.9	-
03:00 AM - 03:05 AM	40.6	43.2	-	n/a	41.6	-
03:05 AM - 03:10 AM	40.0	43.1	-	n/a	41.7	-
03:10 AM - 03:15 AM	40.2	42.0	-	n/a	40.6	-
03:15 AM - 03:20 AM	41.9	41.5	-	34.3	40.5	-6.2
03:20 AM - 03:25 AM	42.4	42.9	-	n/a	41.0	-
03:25 AM - 03:30 AM	45.6	44.2	-	43.0	41.6	1.4
03:30 AM - 03:35 AM	52.8	47.6	-	54.2	41.8	12.4
03:35 AM - 03:40 AM	42.8	52.7	-	n/a	41.3	-
03:40 AM - 03:45 AM	40.6	43.9	-	n/a	41.4	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564415-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-1
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	42.9	41.7	-	39.7	40.4	-0.7
03:50 AM - 03:55 AM	43.0	43.0	-	n/a	40.0	-
03:55 AM - 04:00 AM	49.7	44.9	-	51.0	40.3	10.7
04:00 AM - 04:05 AM	51.0	47.8	-	51.2	40.0	11.2
04:05 AM - 04:10 AM	43.8	46.2	-	n/a	39.9	-
04:10 AM - 04:15 AM	42.8	43.0	-	n/a	40.0	-
04:15 AM - 04:20 AM	46.2	43.3	-	46.1	40.3	5.8
04:20 AM - 04:25 AM	55.8	46.7	-	58.2	40.6	17.6
04:25 AM - 04:30 AM	45.0	60.9	-	n/a	40.6	-
04:30 AM - 04:35 AM	42.7	47.5	-	n/a	40.5	-
04:35 AM - 04:40 AM	40.9	43.1	-	n/a	40.1	-
04:40 AM - 04:45 AM	42.0	40.6	-	39.4	39.7	-0.3
04:45 AM - 04:50 AM	42.5	42.8	-	n/a	41.1	-
04:50 AM - 04:55 AM	44.5	43.2	-	41.6	41.2	0.4
04:55 AM - 05:00 AM	41.7	43.8	-	n/a	41.1	-
05:00 AM - 05:05 AM	53.2	43.0	-	55.8	40.7	15.1
05:05 AM - 05:10 AM	42.9	57.6	-	n/a	42.4	-
05:10 AM - 05:15 AM	43.9	44.0	-	n/a	42.7	-
05:15 AM - 05:20 AM	50.0	45.4	-	51.2	44.5	6.7
05:20 AM - 05:25 AM	49.5	52.8	-	n/a	44.7	-
05:25 AM - 05:30 AM	46.9	48.4	-	n/a	43.9	-
05:30 AM - 05:35 AM	51.2	46.7	-	52.3	43.8	8.5
05:35 AM - 05:40 AM	49.9	56.7	-	n/a	49.6	-
05:40 AM - 05:45 AM	49.0	55.1	-	n/a	48.2	-
05:45 AM - 05:50 AM	48.7	47.7	-	44.8	44.8	0.0
05:50 AM - 05:55 AM	48.5	52.1	-	n/a	44.6	-
05:55 AM - 06:00 AM	46.9	52.9	-	n/a	44.4	-
06:00 AM - 07:00 AM	51.7	53.3	n/a	-	43.7	-
07:00 AM - 08:00 AM	54.1	57.5	n/a	-	40.7	-
08:00 AM - 09:00 AM	47.9	47.6	36.1	-	37.4	-1.3
09:00 AM - 10:00 AM	47.0	49.8	n/a	-	38.6	-
10:00 AM - 11:00 AM	47.1	47.3	n/a	-	37.1	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 24-25 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-1 วันที่ตรวจวัด 24-25 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564416-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-2
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	45.3	46.7	n/a	-	36.9	-
12:00 PM - 01:00 PM	50.8	49.1	45.9	-	36.9	9.0
01:00 PM - 02:00 PM	49.2	52.4	n/a	-	38.4	-
02:00 PM - 03:00 PM	48.5	48.7	n/a	-	39.1	-
03:00 PM - 04:00 PM	44.0	44.7	n/a	-	37.9	-
04:00 PM - 05:00 PM	46.0	48.1	n/a	-	39.5	-
05:00 PM - 06:00 PM	48.9	51.4	n/a	-	40.3	-
06:00 PM - 07:00 PM	47.4	50.5	n/a	-	44.9	-
07:00 PM - 08:00 PM	49.3	54.6	n/a	-	48.9	-
08:00 PM - 09:00 PM	46.0	48.8	n/a	-	45.2	-
09:00 PM - 10:00 PM	45.4	49.9	n/a	-	46.4	-
10:00 PM - 10:05 PM	44.0	49.1	-	n/a	46.0	-
10:05 PM - 10:10 PM	44.5	48.2	-	n/a	46.0	-
10:10 PM - 10:15 PM	44.8	48.2	-	n/a	45.9	-
10:15 PM - 10:20 PM	44.7	49.8	-	n/a	46.9	-
10:20 PM - 10:25 PM	45.1	49.7	-	n/a	46.0	-
10:25 PM - 10:30 PM	45.7	51.0	-	n/a	46.6	-
10:30 PM - 10:35 PM	43.6	51.3	-	n/a	46.4	-
10:35 PM - 10:40 PM	43.8	50.0	-	n/a	45.4	-
10:40 PM - 10:45 PM	45.7	50.9	-	n/a	46.9	-
10:45 PM - 10:50 PM	43.5	51.5	-	n/a	48.3	-
10:50 PM - 10:55 PM	52.6	50.3	-	51.7	46.1	5.6
10:55 PM - 11:00 PM	48.7	54.8	-	n/a	46.9	-
11:00 PM - 11:05 PM	44.2	55.9	-	n/a	48.8	-
11:05 PM - 11:10 PM	44.2	50.5	-	n/a	45.9	-
11:10 PM - 11:15 PM	43.5	50.4	-	n/a	46.3	-
11:15 PM - 11:20 PM	44.7	48.6	-	n/a	43.6	-
11:20 PM - 11:25 PM	44.2	49.9	-	n/a	45.6	-
11:25 PM - 11:30 PM	44.0	50.2	-	n/a	45.9	-
11:30 PM - 11:35 PM	43.7	49.6	-	n/a	44.2	-
11:35 PM - 11:40 PM	44.1	48.0	-	n/a	43.6	-
11:40 PM - 11:45 PM	43.3	48.9	-	n/a	43.7	-
11:45 PM - 11:50 PM	43.7	50.0	-	n/a	45.8	-
11:50 PM - 11:55 PM	44.1	50.0	-	n/a	46.8	-
11:55 PM - 12:00 AM	43.6	49.5	-	n/a	45.6	-
12:00 AM - 12:05 AM	55.9	49.1	-	57.9	44.6	13.3
12:05 AM - 12:10 AM	48.8	58.3	-	n/a	46.1	-
12:10 AM - 12:15 AM	62.1	50.4	-	64.8	45.3	19.5
12:15 AM - 12:20 AM	46.8	63.7	-	n/a	47.7	-
12:20 AM - 12:25 AM	44.3	49.9	-	n/a	45.4	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564416-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-2
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	56.9	55.6	-	54.0	45.2	8.8
12:30 AM - 12:35 AM	43.6	59.4	-	n/a	44.8	-
12:35 AM - 12:40 AM	43.7	46.7	-	n/a	44.0	-
12:40 AM - 12:45 AM	43.9	44.6	-	n/a	43.9	-
12:45 AM - 12:50 AM	44.1	44.9	-	n/a	44.1	-
12:50 AM - 12:55 AM	44.4	44.8	-	n/a	44.1	-
12:55 AM - 01:00 AM	43.8	44.9	-	n/a	43.7	-
01:00 AM - 01:05 AM	44.4	44.2	-	33.9	43.6	-9.7
01:05 AM - 01:10 AM	44.6	44.3	-	35.8	43.6	-7.8
01:10 AM - 01:15 AM	43.8	44.9	-	n/a	43.7	-
01:15 AM - 01:20 AM	44.7	46.4	-	n/a	44.2	-
01:20 AM - 01:25 AM	44.1	46.9	-	n/a	44.5	-
01:25 AM - 01:30 AM	43.8	46.5	-	n/a	44.5	-
01:30 AM - 01:35 AM	44.5	46.6	-	n/a	44.5	-
01:35 AM - 01:40 AM	43.2	46.9	-	n/a	43.9	-
01:40 AM - 01:45 AM	43.1	45.6	-	n/a	43.2	-
01:45 AM - 01:50 AM	42.9	48.3	-	n/a	43.3	-
01:50 AM - 01:55 AM	43.0	48.9	-	n/a	44.7	-
01:55 AM - 02:00 AM	43.8	48.8	-	n/a	44.4	-
02:00 AM - 02:05 AM	43.4	48.3	-	n/a	43.8	-
02:05 AM - 02:10 AM	42.8	47.2	-	n/a	44.0	-
02:10 AM - 02:15 AM	43.1	48.5	-	n/a	43.7	-
02:15 AM - 02:20 AM	46.0	47.6	-	n/a	42.3	-
02:20 AM - 02:25 AM	48.2	49.6	-	n/a	44.9	-
02:25 AM - 02:30 AM	43.6	54.7	-	n/a	45.9	-
02:30 AM - 02:35 AM	42.9	47.7	-	n/a	43.5	-
02:35 AM - 02:40 AM	44.1	48.9	-	n/a	44.4	-
02:40 AM - 02:45 AM	44.8	47.7	-	n/a	43.3	-
02:45 AM - 02:50 AM	45.2	48.5	-	n/a	44.9	-
02:50 AM - 02:55 AM	45.6	48.3	-	n/a	44.7	-
02:55 AM - 03:00 AM	44.5	47.8	-	n/a	43.9	-
03:00 AM - 03:05 AM	44.6	47.0	-	n/a	42.6	-
03:05 AM - 03:10 AM	44.4	45.0	-	n/a	41.0	-
03:10 AM - 03:15 AM	42.5	42.5	-	n/a	40.7	-
03:15 AM - 03:20 AM	43.4	41.9	-	41.1	41.0	0.1
03:20 AM - 03:25 AM	42.7	43.3	-	n/a	41.7	-
03:25 AM - 03:30 AM	42.2	43.3	-	n/a	41.5	-
03:30 AM - 03:35 AM	46.6	42.4	-	47.5	41.5	6.0
03:35 AM - 03:40 AM	43.7	52.1	-	n/a	41.6	-
03:40 AM - 03:45 AM	45.7	42.4	-	46.0	41.0	5.0

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564416-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-2
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.9	42.9	-	40.0	40.7	-0.7
03:50 AM - 03:55 AM	41.9	42.3	-	n/a	39.9	-
03:55 AM - 04:00 AM	43.2	41.7	-	40.9	39.7	1.2
04:00 AM - 04:05 AM	42.2	42.6	-	n/a	39.7	-
04:05 AM - 04:10 AM	42.6	41.5	-	39.1	40.2	-1.1
04:10 AM - 04:15 AM	42.0	41.7	-	33.2	39.0	-5.8
04:15 AM - 04:20 AM	40.3	41.6	-	n/a	38.8	-
04:20 AM - 04:25 AM	42.3	40.2	-	41.1	39.4	1.7
04:25 AM - 04:30 AM	41.5	42.2	-	n/a	41.2	-
04:30 AM - 04:35 AM	41.0	41.2	-	n/a	40.6	-
04:35 AM - 04:40 AM	41.6	41.0	-	35.7	40.4	-4.7
04:40 AM - 04:45 AM	43.3	42.3	-	39.4	40.5	-1.1
04:45 AM - 04:50 AM	42.0	45.1	-	n/a	41.6	-
04:50 AM - 04:55 AM	43.2	42.0	-	40.0	41.5	-1.5
04:55 AM - 05:00 AM	42.0	43.1	-	n/a	42.0	-
05:00 AM - 05:05 AM	42.1	42.6	-	n/a	40.5	-
05:05 AM - 05:10 AM	43.7	42.2	-	41.4	40.6	0.8
05:10 AM - 05:15 AM	43.6	44.0	-	n/a	42.1	-
05:15 AM - 05:20 AM	42.1	43.9	-	n/a	42.2	-
05:20 AM - 05:25 AM	43.8	42.7	-	40.3	41.3	-1.0
05:25 AM - 05:30 AM	45.3	45.0	-	36.5	42.3	-5.8
05:30 AM - 05:35 AM	48.2	45.0	-	48.4	42.7	5.7
05:35 AM - 05:40 AM	49.3	52.1	-	n/a	44.3	-
05:40 AM - 05:45 AM	47.3	53.5	-	n/a	52.0	-
05:45 AM - 05:50 AM	47.2	49.1	-	n/a	44.7	-
05:50 AM - 05:55 AM	50.8	48.4	-	50.1	44.0	6.1
05:55 AM - 06:00 AM	47.9	52.6	-	n/a	43.8	-
06:00 AM - 07:00 AM	49.2	48.7	39.6	-	43.8	-4.2
07:00 AM - 08:00 AM	49.3	51.6	n/a	-	41.1	-
08:00 AM - 09:00 AM	47.0	49.5	n/a	-	40.1	-
09:00 AM - 10:00 AM	52.0	52.1	n/a	-	43.5	-
10:00 AM - 11:00 AM	50.5	49.9	41.6	-	39.4	2.2
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 25-26 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-2 วันที่ตรวจวัด 25-26 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564417-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-3
Parameter เสียงรบกวน
Location ที่ทำการศัยด่านทัศไต่ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	47.6	47.1	38.0	-	38.3	-0.3
12:00 PM - 01:00 PM	46.4	48.7	n/a	-	39.8	-
01:00 PM - 02:00 PM	47.6	49.2	n/a	-	39.8	-
02:00 PM - 03:00 PM	48.5	50.1	n/a	-	42.2	-
03:00 PM - 04:00 PM	51.8	51.7	35.4	-	43.4	-8.0
04:00 PM - 05:00 PM	52.2	51.8	41.6	-	42.4	-0.8
05:00 PM - 06:00 PM	46.8	49.0	n/a	-	39.7	-
06:00 PM - 07:00 PM	51.0	51.5	n/a	-	45.6	-
07:00 PM - 08:00 PM	45.8	52.2	n/a	-	50.1	-
08:00 PM - 09:00 PM	45.5	49.1	n/a	-	44.0	-
09:00 PM - 10:00 PM	47.6	51.6	n/a	-	43.9	-
10:00 PM - 10:05 PM	44.3	49.6	-	n/a	43.0	-
10:05 PM - 10:10 PM	43.2	44.9	-	n/a	43.3	-
10:10 PM - 10:15 PM	52.4	44.5	-	54.6	43.1	11.5
10:15 PM - 10:20 PM	46.2	55.2	-	n/a	44.7	-
10:20 PM - 10:25 PM	44.0	45.0	-	n/a	43.1	-
10:25 PM - 10:30 PM	49.4	46.3	-	49.5	43.1	6.4
10:30 PM - 10:35 PM	43.7	54.7	-	n/a	46.8	-
10:35 PM - 10:40 PM	43.7	48.6	-	n/a	44.5	-
10:40 PM - 10:45 PM	44.6	49.6	-	n/a	43.3	-
10:45 PM - 10:50 PM	46.3	51.2	-	n/a	47.6	-
10:50 PM - 10:55 PM	45.9	50.6	-	n/a	45.5	-
10:55 PM - 11:00 PM	41.4	48.2	-	n/a	42.3	-
11:00 PM - 11:05 PM	45.4	42.4	-	45.4	41.6	3.8
11:05 PM - 11:10 PM	43.6	50.6	-	n/a	42.6	-
11:10 PM - 11:15 PM	44.2	49.7	-	n/a	44.0	-
11:15 PM - 11:20 PM	42.9	49.6	-	n/a	44.0	-
11:20 PM - 11:25 PM	41.8	48.4	-	n/a	43.3	-
11:25 PM - 11:30 PM	41.9	44.7	-	n/a	41.7	-
11:30 PM - 11:35 PM	42.4	46.3	-	n/a	43.1	-
11:35 PM - 11:40 PM	49.3	47.1	-	48.3	42.9	5.4
11:40 PM - 11:45 PM	45.1	49.1	-	n/a	42.2	-
11:45 PM - 11:50 PM	42.9	49.0	-	n/a	43.6	-
11:50 PM - 11:55 PM	42.9	46.1	-	n/a	42.8	-
11:55 PM - 12:00 AM	43.2	44.7	-	n/a	42.7	-
12:00 AM - 12:05 AM	43.1	44.8	-	n/a	42.7	-
12:05 AM - 12:10 AM	46.7	45.8	-	42.4	43.1	-0.7
12:10 AM - 12:15 AM	43.2	50.5	-	n/a	43.5	-
12:15 AM - 12:20 AM	43.2	45.3	-	n/a	42.5	-
12:20 AM - 12:25 AM	43.0	44.2	-	n/a	42.6	-

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564417-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-3
Parameter เสียงรบกวน
Location ที่ทำการศัยด่านทัศไต่ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	42.9	43.7	-	n/a	43.0	-
12:30 AM - 12:35 AM	42.5	43.9	-	n/a	42.9	-
12:35 AM - 12:40 AM	42.4	44.3	-	n/a	43.3	-
12:40 AM - 12:45 AM	42.7	43.7	-	n/a	42.6	-
12:45 AM - 12:50 AM	42.7	44.4	-	n/a	42.3	-
12:50 AM - 12:55 AM	42.7	45.2	-	n/a	44.0	-
12:55 AM - 01:00 AM	42.4	45.6	-	n/a	44.1	-
01:00 AM - 01:05 AM	41.4	44.5	-	n/a	42.8	-
01:05 AM - 01:10 AM	41.2	43.8	-	n/a	42.8	-
01:10 AM - 01:15 AM	42.1	42.4	-	n/a	41.8	-
01:15 AM - 01:20 AM	41.2	43.1	-	n/a	41.6	-
01:20 AM - 01:25 AM	41.3	42.9	-	n/a	42.2	-
01:25 AM - 01:30 AM	41.1	42.0	-	n/a	40.5	-
01:30 AM - 01:35 AM	41.3	41.4	-	n/a	40.9	-
01:35 AM - 01:40 AM	42.2	41.4	-	37.5	40.7	-3.2
01:40 AM - 01:45 AM	41.8	42.6	-	n/a	40.7	-
01:45 AM - 01:50 AM	47.4	43.4	-	48.2	41.0	7.2
01:50 AM - 01:55 AM	43.4	45.5	-	n/a	41.5	-
01:55 AM - 02:00 AM	41.0	44.3	-	n/a	41.4	-
02:00 AM - 02:05 AM	43.9	43.7	-	33.4	41.3	-7.9
02:05 AM - 02:10 AM	42.6	44.9	-	n/a	41.7	-
02:10 AM - 02:15 AM	42.0	43.8	-	n/a	42.0	-
02:15 AM - 02:20 AM	43.3	43.1	-	32.8	42.0	-9.2
02:20 AM - 02:25 AM	41.0	44.6	-	n/a	42.2	-
02:25 AM - 02:30 AM	43.4	42.6	-	38.7	41.6	-2.9
02:30 AM - 02:35 AM	46.0	44.6	-	43.4	41.5	1.9
02:35 AM - 02:40 AM	46.1	46.8	-	n/a	42.2	-
02:40 AM - 02:45 AM	46.9	46.9	-	n/a	42.8	-
02:45 AM - 02:50 AM	47.5	48.2	-	n/a	43.0	-
02:50 AM - 02:55 AM	47.0	48.2	-	n/a	44.6	-
02:55 AM - 03:00 AM	48.0	47.9	-	34.6	43.9	-9.3
03:00 AM - 03:05 AM	46.8	48.4	-	n/a	45.2	-
03:05 AM - 03:10 AM	47.6	47.3	-	38.8	44.3	-5.5
03:10 AM - 03:15 AM	46.9	48.1	-	n/a	44.7	-
03:15 AM - 03:20 AM	45.7	47.4	-	n/a	44.6	-
03:20 AM - 03:25 AM	46.0	46.2	-	n/a	43.2	-
03:25 AM - 03:30 AM	46.0	46.9	-	n/a	43.6	-
03:30 AM - 03:35 AM	46.6	47.2	-	n/a	44.3	-
03:35 AM - 03:40 AM	48.0	48.0	-	n/a	44.9	-
03:40 AM - 03:45 AM	47.2	49.2	-	n/a	43.9	-

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564417-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-3
Parameter เสียงรบกวน
Location ที่ทำการศัยด่านทัศไต่ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	47.5	47.9	-	n/a	44.2	-
03:50 AM - 03:55 AM	46.5	48.3	-	n/a	44.9	-
03:55 AM - 04:00 AM	48.8	46.9	-	47.3	44.4	2.9
04:00 AM - 04:05 AM	49.0	48.8	-	38.5	45.4	-6.9
04:05 AM - 04:10 AM	46.5	48.9	-	n/a	46.7	-
04:10 AM - 04:15 AM	46.1	46.7	-	n/a	42.1	-
04:15 AM - 04:20 AM	47.1	46.4	-	41.8	42.3	-0.5
04:20 AM - 04:25 AM	46.3	47.9	-	n/a	40.6	-
04:25 AM - 04:30 AM	44.6	47.4	-	n/a	41.9	-
04:30 AM - 04:35 AM	44.1	45.0	-	n/a	40.3	-
04:35 AM - 04:40 AM	46.2	43.7	-	45.6	40.0	5.6
04:40 AM - 04:45 AM	46.4	45.0	-	43.8	42.2	1.6
04:45 AM - 04:50 AM	45.8	45.1	-	40.5	43.1	-2.6
04:50 AM - 04:55 AM	45.4	46.1	-	n/a	42.3	-
04:55 AM - 05:00 AM	44.9	45.5	-	n/a	42.7	-
05:00 AM - 05:05 AM	44.2	46.3	-	n/a	44.7	-
05:05 AM - 05:10 AM	43.6	44.5	-	n/a	43.0	-
05:10 AM - 05:15 AM	41.5	43.8	-	n/a	41.7	-
05:15 AM - 05:20 AM	43.1	42.4	-	37.8	40.4	-2.6
05:20 AM - 05:25 AM	43.5	43.3	-	33.0	40.5	-7.5
05:25 AM - 05:30 AM	47.1	47.9	-	n/a	41.1	-
05:30 AM - 05:35 AM	51.2	49.7	-	48.9	43.2	5.7
05:35 AM - 05:40 AM	50.0	56.2	-	n/a	54.7	-
05:40 AM - 05:45 AM	48.6	54.2	-	n/a	52.2	-
05:45 AM - 05:50 AM	49.0	49.8	-	n/a	47.1	-
05:50 AM - 05:55 AM	51.8	49.4	-	51.1	44.7	6.4
05:55 AM - 06:00 AM	46.0	51.6	-	n/a	45.9	-
06:00 AM - 07:00 AM	48.7	49.1	n/a	-	43.8	-
07:00 AM - 08:00 AM	47.4	45.0	43.7	-	39.7	4.0
08:00 AM - 09:00 AM	47.8	50.5	n/a	-	38.1	-
09:00 AM - 10:00 AM	43.7	44.9	n/a	-	37.9	-
10:00 AM - 11:00 AM	46.6	47.5	n/a	-	39.4	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 26-27 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-3 วันที่ตรวจวัด 26-27 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564418-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-4
Parameter เสียงรบกวน
Location ที่ทำการศัยด่านทัศไต่ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	45.4	45.4	n/a	-	37.8	-
12:00 PM - 01:00 PM	44.4	46.3	n/a	-	39.6	-
01:00 PM - 02:00 PM	45.0	45.5	n/a	-	39.8	-
02:00 PM - 03:00 PM	46.1	46.6	n/a	-	40.6	-
03:00 PM - 04:00 PM	47.6	45.7	43.1	-	40.5	2.6
04:00 PM - 05:00 PM	45.5	44.7	37.8	-	39.5	-1.7
05:00 PM - 06:00 PM	46.0	45.7	34.2	-	39.7	-5.5
06:00 PM - 07:00 PM	48.5	51.5	n/a	-	47.5	-
07:00 PM - 08:00 PM	46.2	55.4	n/a	-	53.8	-
08:00 PM - 09:00 PM	47.0	52.2	n/a	-	46.9	-
09:00 PM - 10:00 PM	44.5	52.0	n/a	-	50.0	-
10:00 PM - 10:05 PM	45.2	50.3	-	n/a	48.0	-
10:05 PM - 10:10 PM	45.0	51.2	-	n/a	46.9	-
10:10 PM - 10:15 PM	43.7	49.3	-	n/a	45.0	-
10:15 PM - 10:20 PM	44.9	48.0	-	n/a	45.8	-
10:20 PM - 10:25 PM	43.8	49.7	-	n/a	46.1	-
10:25 PM - 10:30 PM	44.1	48.9	-	n/a	46.7	-
10:30 PM - 10:35 PM	44.1	49.1	-	n/a	46.9	-
10:35 PM - 10:40 PM	44.5	48.3	-	n/a	44.8	-
10:40 PM - 10:45 PM	44.0	48.4	-	n/a	45.6	-
10:45 PM - 10:50 PM	44.3	48.1	-	n/a	45.1	-
10:50 PM - 10:55 PM	44.4	48.7	-	n/a	45.3	-
10:55 PM - 11:00 PM	44.4	47.0	-	n/a	44.2	-
11:00 PM - 11:05 PM	45.7	47.8	-	n/a	45.6	-
11:05 PM - 11:10 PM	48.5	48.6	-	n/a	45.2	-
11:10 PM - 11:15 PM	44.4	48.2	-	n/a	45.2	-
11:15 PM - 11:20 PM	44.3	47.7	-	n/a	45.8	-
11:20 PM - 11:25 PM	44.2	47.4	-	n/a	45.4	-
11:25 PM - 11:30 PM	44.1	46.6	-	n/a	43.7	-
11:30 PM - 11:35 PM	45.3	46.3	-	n/a	43.5	-
11:35 PM - 11:40 PM	43.9	48.6	-	n/a	45.2	-
11:40 PM - 11:45 PM	44.0	48.4	-	n/a	45.0	-
11:45 PM - 11:50 PM	44.5	49.4	-	n/a	46.8	-
11:50 PM - 11:55 PM	43.6	50.1	-	n/a	45.1	-
11:55 PM - 12:00 AM	43.9	48.5	-	n/a	45.4	-
12:00 AM - 12:05 AM	44.6	46.6	-	n/a	43.0	-
12:05 AM - 12:10 AM	44.7	46.4	-	n/a	44.0	-
12:10 AM - 12:15 AM	44.7	45.7	-	n/a	43.8	-
12:15 AM - 12:20 AM	44.8	46.0	-	n/a	43.7	-
12:20 AM - 12:25 AM	45.1	45.9	-	n/a	43.9	-

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564418-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-4
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.0	46.2	-	n/a	44.6	-
12:30 AM - 12:35 AM	44.7	46.6	-	n/a	43.9	-
12:35 AM - 12:40 AM	45.2	46.6	-	n/a	44.5	-
12:40 AM - 12:45 AM	44.1	47.0	-	n/a	44.6	-
12:45 AM - 12:50 AM	43.3	45.7	-	n/a	42.9	-
12:50 AM - 12:55 AM	43.6	45.3	-	n/a	42.2	-
12:55 AM - 01:00 AM	44.3	45.3	-	n/a	42.3	-
01:00 AM - 01:05 AM	43.6	45.9	-	n/a	43.4	-
01:05 AM - 01:10 AM	43.8	44.9	-	n/a	43.0	-
01:10 AM - 01:15 AM	44.0	45.3	-	n/a	43.2	-
01:15 AM - 01:20 AM	42.5	47.1	-	n/a	43.6	-
01:20 AM - 01:25 AM	42.5	46.9	-	n/a	43.9	-
01:25 AM - 01:30 AM	42.6	45.2	-	n/a	42.9	-
01:30 AM - 01:35 AM	44.0	46.6	-	n/a	43.5	-
01:35 AM - 01:40 AM	43.7	47.1	-	n/a	43.7	-
01:40 AM - 01:45 AM	42.7	46.8	-	n/a	43.7	-
01:45 AM - 01:50 AM	42.6	46.2	-	n/a	43.4	-
01:50 AM - 01:55 AM	43.5	44.7	-	n/a	42.4	-
01:55 AM - 02:00 AM	43.5	45.7	-	n/a	42.5	-
02:00 AM - 02:05 AM	42.8	47.0	-	n/a	45.0	-
02:05 AM - 02:10 AM	43.2	46.0	-	n/a	43.5	-
02:10 AM - 02:15 AM	42.5	46.4	-	n/a	43.5	-
02:15 AM - 02:20 AM	42.8	45.2	-	n/a	42.8	-
02:20 AM - 02:25 AM	41.9	44.9	-	n/a	42.3	-
02:25 AM - 02:30 AM	43.0	43.7	-	n/a	42.4	-
02:30 AM - 02:35 AM	41.5	44.2	-	n/a	41.7	-
02:35 AM - 02:40 AM	42.1	42.9	-	n/a	41.0	-
02:40 AM - 02:45 AM	43.0	42.5	-	36.4	40.8	-4.4
02:45 AM - 02:50 AM	45.1	44.6	-	38.5	41.2	-2.7
02:50 AM - 02:55 AM	42.7	46.0	-	n/a	40.8	-
02:55 AM - 03:00 AM	40.2	43.7	-	n/a	40.4	-
03:00 AM - 03:05 AM	44.0	40.4	-	44.5	39.6	4.9
03:05 AM - 03:10 AM	40.3	43.2	-	n/a	39.6	-
03:10 AM - 03:15 AM	45.3	41.4	-	46.0	39.8	6.2
03:15 AM - 03:20 AM	40.5	44.9	-	n/a	39.6	-
03:20 AM - 03:25 AM	40.2	41.1	-	n/a	39.1	-
03:25 AM - 03:30 AM	47.9	41.2	-	49.9	39.0	10.9
03:30 AM - 03:35 AM	45.6	46.2	-	n/a	41.1	-
03:35 AM - 03:40 AM	51.3	47.6	-	51.9	41.6	10.3
03:40 AM - 03:45 AM	40.4	46.9	-	n/a	41.3	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564418-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-4
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	42.0	43.5	-	n/a	40.8	-
03:50 AM - 03:55 AM	42.8	44.2	-	n/a	39.9	-
03:55 AM - 04:00 AM	45.0	44.5	-	38.4	40.6	-2.2
04:00 AM - 04:05 AM	45.7	45.5	-	35.2	40.9	-5.7
04:05 AM - 04:10 AM	42.6	45.7	-	n/a	41.0	-
04:10 AM - 04:15 AM	54.1	43.8	-	56.7	40.5	16.2
04:15 AM - 04:20 AM	53.0	57.2	-	n/a	40.3	-
04:20 AM - 04:25 AM	45.0	52.3	-	n/a	40.6	-
04:25 AM - 04:30 AM	44.5	43.4	-	41.0	39.0	2.0
04:30 AM - 04:35 AM	45.4	44.6	-	40.7	39.5	1.2
04:35 AM - 04:40 AM	43.1	45.0	-	n/a	39.7	-
04:40 AM - 04:45 AM	43.7	45.4	-	n/a	39.6	-
04:45 AM - 04:50 AM	41.2	43.7	-	n/a	39.7	-
04:50 AM - 04:55 AM	42.0	41.9	-	28.6	39.8	-11.2
04:55 AM - 05:00 AM	41.9	42.5	-	n/a	39.4	-
05:00 AM - 05:05 AM	41.7	42.8	-	n/a	39.4	-
05:05 AM - 05:10 AM	44.1	43.0	-	40.6	39.7	0.9
05:10 AM - 05:15 AM	42.0	43.9	-	n/a	39.8	-
05:15 AM - 05:20 AM	42.2	42.4	-	n/a	40.0	-
05:20 AM - 05:25 AM	43.4	43.5	-	n/a	40.3	-
05:25 AM - 05:30 AM	45.6	45.6	-	n/a	42.0	-
05:30 AM - 05:35 AM	51.7	50.0	-	49.8	42.7	7.1
05:35 AM - 05:40 AM	48.7	56.7	-	n/a	55.2	-
05:40 AM - 05:45 AM	50.9	53.2	-	n/a	48.0	-
05:45 AM - 05:50 AM	47.2	47.4	-	n/a	43.0	-
05:50 AM - 05:55 AM	48.8	49.2	-	n/a	41.9	-
05:55 AM - 06:00 AM	48.0	49.6	-	n/a	42.2	-
06:00 AM - 07:00 AM	48.5	48.8	n/a	-	41.6	-
07:00 AM - 08:00 AM	45.7	46.1	n/a	-	39.9	-
08:00 AM - 09:00 AM	46.1	46.6	n/a	-	39.8	-
09:00 AM - 10:00 AM	47.5	48.4	n/a	-	40.0	-
10:00 AM - 11:00 AM	47.7	50.6	n/a	-	39.7	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมและพัฒนาแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 27-28 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-4 วันที่ตรวจวัด 27-28 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564419-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-5
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	48.3	47.5	40.6	-	38.5	2.1
12:00 PM - 01:00 PM	43.9	47.6	n/a	-	37.7	-
01:00 PM - 02:00 PM	46.7	47.6	n/a	-	44.3	-
02:00 PM - 03:00 PM	47.0	49.7	n/a	-	39.0	-
03:00 PM - 04:00 PM	44.9	45.0	n/a	-	37.4	-
04:00 PM - 05:00 PM	46.1	47.2	n/a	-	38.6	-
05:00 PM - 06:00 PM	44.3	44.5	n/a	-	38.9	-
06:00 PM - 07:00 PM	46.5	50.2	n/a	-	44.7	-
07:00 PM - 08:00 PM	46.6	53.7	n/a	-	50.4	-
08:00 PM - 09:00 PM	46.9	52.0	n/a	-	47.6	-
09:00 PM - 10:00 PM	46.7	51.2	n/a	-	46.2	-
10:00 PM - 10:05 PM	46.4	46.8	-	n/a	45.2	-
10:05 PM - 10:10 PM	45.6	48.6	-	n/a	45.8	-
10:10 PM - 10:15 PM	46.0	47.8	-	n/a	44.7	-
10:15 PM - 10:20 PM	44.7	48.8	-	n/a	45.4	-
10:20 PM - 10:25 PM	45.8	47.7	-	n/a	46.1	-
10:25 PM - 10:30 PM	45.7	49.4	-	n/a	47.2	-
10:30 PM - 10:35 PM	45.4	49.9	-	n/a	45.5	-
10:35 PM - 10:40 PM	46.8	50.4	-	n/a	45.5	-
10:40 PM - 10:45 PM	49.8	51.5	-	n/a	46.8	-
10:45 PM - 10:50 PM	47.9	53.6	-	n/a	48.9	-
10:50 PM - 10:55 PM	45.4	53.6	-	n/a	48.6	-
10:55 PM - 11:00 PM	44.8	51.3	-	n/a	48.4	-
11:00 PM - 11:05 PM	44.6	50.3	-	n/a	47.7	-
11:05 PM - 11:10 PM	47.2	51.0	-	n/a	48.3	-
11:10 PM - 11:15 PM	41.8	53.7	-	n/a	47.0	-
11:15 PM - 11:20 PM	45.4	49.7	-	n/a	47.1	-
11:20 PM - 11:25 PM	41.7	49.9	-	n/a	46.8	-
11:25 PM - 11:30 PM	42.1	48.7	-	n/a	43.4	-
11:30 PM - 11:35 PM	42.4	46.5	-	n/a	42.7	-
11:35 PM - 11:40 PM	42.3	47.8	-	n/a	43.2	-
11:40 PM - 11:45 PM	42.4	48.7	-	n/a	42.9	-
11:45 PM - 11:50 PM	42.9	49.7	-	n/a	45.8	-
11:50 PM - 11:55 PM	49.9	50.0	-	n/a	45.9	-
11:55 PM - 12:00 AM	44.1	55.9	-	n/a	49.0	-
12:00 AM - 12:05 AM	47.9	51.7	-	n/a	48.8	-
12:05 AM - 12:10 AM	43.6	53.9	-	n/a	47.8	-
12:10 AM - 12:15 AM	43.9	51.7	-	n/a	48.8	-
12:15 AM - 12:20 AM	42.5	50.8	-	n/a	44.9	-
12:20 AM - 12:25 AM	47.6	45.8	-	45.9	43.2	2.7

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564419-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-5
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	42.4	52.1	-	n/a	43.2	-
12:30 AM - 12:35 AM	41.9	47.0	-	n/a	43.6	-
12:35 AM - 12:40 AM	46.5	47.4	-	n/a	44.1	-
12:40 AM - 12:45 AM	46.2	54.5	-	n/a	46.3	-
12:45 AM - 12:50 AM	42.1	51.7	-	n/a	46.4	-
12:50 AM - 12:55 AM	42.0	48.2	-	n/a	45.0	-
12:55 AM - 01:00 AM	42.2	47.5	-	n/a	44.2	-
01:00 AM - 01:05 AM	42.1	47.6	-	n/a	44.0	-
01:05 AM - 01:10 AM	42.3	47.5	-	n/a	44.6	-
01:10 AM - 01:15 AM	42.4	48.1	-	n/a	45.2	-
01:15 AM - 01:20 AM	42.1	47.8	-	n/a	44.7	-
01:20 AM - 01:25 AM	41.5	47.7	-	n/a	44.3	-
01:25 AM - 01:30 AM	42.0	47.1	-	n/a	43.6	-
01:30 AM - 01:35 AM	42.1	46.8	-	n/a	43.7	-
01:35 AM - 01:40 AM	41.8	46.4	-	n/a	43.2	-
01:40 AM - 01:45 AM	42.1	45.7	-	n/a	42.7	-
01:45 AM - 01:50 AM	42.4	43.8	-	n/a	42.2	-
01:50 AM - 01:55 AM	43.5	45.1	-	n/a	43.1	-
01:55 AM - 02:00 AM	42.9	46.6	-	n/a	42.9	-
02:00 AM - 02:05 AM	43.0	46.1	-	n/a	44.0	-
02:05 AM - 02:10 AM	43.6	46.0	-	n/a	44.3	-
02:10 AM - 02:15 AM	44.9	45.8	-	n/a	44.3	-
02:15 AM - 02:20 AM	44.6	46.8	-	n/a	44.6	-
02:20 AM - 02:25 AM	45.3	46.3	-	n/a	45.2	-
02:25 AM - 02:30 AM	44.2	46.4	-	n/a	44.8	-
02:30 AM - 02:35 AM	44.5	45.5	-	n/a	43.4	-
02:35 AM - 02:40 AM	44.6	46.0	-	n/a	43.5	-
02:40 AM - 02:45 AM	44.3	46.5	-	n/a	43.4	-
02:45 AM - 02:50 AM	47.2	46.0	-	44.0	42.9	1.1
02:50 AM - 02:55 AM	45.0	50.7	-	n/a	43.0	-
02:55 AM - 03:00 AM	45.4	47.4	-	n/a	43.2	-
03:00 AM - 03:05 AM	51.5	47.4	-	52.4	43.8	8.6
03:05 AM - 03:10 AM	43.5	44.8	-	n/a	42.8	-
03:10 AM - 03:15 AM	45.9	44.3	-	43.8	42.8	1.0
03:15 AM - 03:20 AM	46.8	46.0	-	42.1	44.2	-2.1
03:20 AM - 03:25 AM	45.8	47.3	-	n/a	44.5	-
03:25 AM - 03:30 AM	46.7	46.9	-	n/a	44.2	-
03:30 AM - 03:35 AM	46.3	47.5	-	n/a	45.6	-
03:35 AM - 03:40 AM	45.8	47.1	-	n/a	45.4	-
03:40 AM - 03:45 AM	45.9	47.0	-	n/a	44.7	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564419-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-5
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.5	47.0	-	n/a	44.6	-
03:50 AM - 03:55 AM	46.0	46.2	-	n/a	43.8	-
03:55 AM - 04:00 AM	45.9	47.5	-	n/a	45.6	-
04:00 AM - 04:05 AM	44.9	46.5	-	n/a	44.9	-
04:05 AM - 04:10 AM	43.4	46.2	-	n/a	44.6	-
04:10 AM - 04:15 AM	41.7	45.0	-	n/a	43.7	-
04:15 AM - 04:20 AM	41.5	43.7	-	n/a	41.9	-
04:20 AM - 04:25 AM	42.4	43.4	-	n/a	42.2	-
04:25 AM - 04:30 AM	43.6	44.8	-	n/a	43.3	-
04:30 AM - 04:35 AM	43.9	45.4	-	n/a	44.0	-
04:35 AM - 04:40 AM	42.1	45.2	-	n/a	42.5	-
04:40 AM - 04:45 AM	43.4	43.4	-	n/a	41.9	-
04:45 AM - 04:50 AM	44.0	44.5	-	n/a	42.3	-
04:50 AM - 04:55 AM	43.7	45.4	-	n/a	44.0	-
04:55 AM - 05:00 AM	44.6	45.7	-	n/a	43.7	-
05:00 AM - 05:05 AM	44.2	46.6	-	n/a	44.8	-
05:05 AM - 05:10 AM	45.9	46.3	-	n/a	44.0	-
05:10 AM - 05:15 AM	45.3	46.9	-	n/a	45.5	-
05:15 AM - 05:20 AM	45.3	46.1	-	n/a	44.8	-
05:20 AM - 05:25 AM	47.3	46.0	-	44.4	44.5	-0.1
05:25 AM - 05:30 AM	48.1	47.9	-	37.6	45.4	-7.8
05:30 AM - 05:35 AM	51.4	52.0	-	n/a	45.7	-
05:35 AM - 05:40 AM	49.2	56.7	-	n/a	55.3	-
05:40 AM - 05:45 AM	47.2	53.6	-	n/a	48.1	-
05:45 AM - 05:50 AM	49.5	51.3	-	n/a	46.1	-
05:50 AM - 05:55 AM	48.4	49.0	-	n/a	43.8	-
05:55 AM - 06:00 AM	50.6	49.8	-	45.9	45.0	0.9
06:00 AM - 07:00 AM	48.8	48.7	32.4	-	42.7	-10.3
07:00 AM - 08:00 AM	52.0	52.6	n/a	-	40.1	-
08:00 AM - 09:00 AM	47.3	48.8	n/a	-	39.4	-
09:00 AM - 10:00 AM	47.9	54.3	n/a	-	43.0	-
10:00 AM - 11:00 AM	58.1	59.9	n/a	-	56.0	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 28-29 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-5 วันที่ตรวจวัด 28-29 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564420-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-6
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	57.8	61.6	n/a	-	55.2	-
12:00 PM - 01:00 PM	48.2	50.5	n/a	-	42.6	-
01:00 PM - 02:00 PM	48.7	46.2	45.1	-	40.5	4.6
02:00 PM - 03:00 PM	42.6	45.7	n/a	-	38.0	-
03:00 PM - 04:00 PM	42.9	43.7	n/a	-	37.3	-
04:00 PM - 05:00 PM	46.7	46.3	36.1	-	38.7	-2.6
05:00 PM - 06:00 PM	47.8	47.7	31.4	-	40.0	-8.6
06:00 PM - 07:00 PM	48.2	49.6	n/a	-	46.0	-
07:00 PM - 08:00 PM	46.3	51.5	n/a	-	49.5	-
08:00 PM - 09:00 PM	45.5	49.9	n/a	-	46.8	-
09:00 PM - 10:00 PM	46.1	48.0	n/a	-	45.6	-
10:00 PM - 10:05 PM	45.6	48.3	-	n/a	45.6	-
10:05 PM - 10:10 PM	44.0	48.9	-	n/a	46.4	-
10:10 PM - 10:15 PM	52.3	48.5	-	53.0	46.1	6.9
10:15 PM - 10:20 PM	44.0	59.3	-	n/a	46.3	-
10:20 PM - 10:25 PM	43.8	48.4	-	n/a	44.5	-
10:25 PM - 10:30 PM	43.5	46.4	-	n/a	44.1	-
10:30 PM - 10:35 PM	44.3	46.3	-	n/a	43.6	-
10:35 PM - 10:40 PM	45.1	48.8	-	n/a	43.8	-
10:40 PM - 10:45 PM	44.7	49.4	-	n/a	45.3	-
10:45 PM - 10:50 PM	49.7	48.6	-	46.2	44.3	1.9
10:50 PM - 10:55 PM	44.9	55.4	-	n/a	43.9	-
10:55 PM - 11:00 PM	44.3	47.1	-	n/a	45.0	-
11:00 PM - 11:05 PM	43.6	46.1	-	n/a	43.5	-
11:05 PM - 11:10 PM	47.4	49.4	-	n/a	43.6	-
11:10 PM - 11:15 PM	43.5	49.9	-	n/a	43.5	-
11:15 PM - 11:20 PM	50.8	45.8	-	52.1	44.4	7.7
11:20 PM - 11:25 PM	45.9	53.9	-	n/a	44.2	-
11:25 PM - 11:30 PM	43.8	47.0	-	n/a	45.0	-
11:30 PM - 11:35 PM	43.6	45.8	-	n/a	44.2	-
11:35 PM - 11:40 PM	43.6	44.7	-	n/a	43.1	-
11:40 PM - 11:45 PM	43.6	45.3	-	n/a	42.9	-
11:45 PM - 11:50 PM	43.3	44.4	-	n/a	43.0	-
11:50 PM - 11:55 PM	43.2	43.9	-	n/a	42.5	-
11:55 PM - 12:00 AM	43.2	44.4	-	n/a	43.0	-
12:00 AM - 12:05 AM	43.4	43.9	-	n/a	42.9	-
12:05 AM - 12:10 AM	42.9	43.8	-	n/a	42.5	-
12:10 AM - 12:15 AM	42.8	43.8	-	n/a	42.9	-
12:15 AM - 12:20 AM	42.6	43.6	-	n/a	42.5	-
12:20 AM - 12:25 AM	42.1	43.4	-	n/a	41.9	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564420-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-6
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	41.7	42.9	-	n/a	41.4	-
12:30 AM - 12:35 AM	42.0	42.8	-	n/a	41.7	-
12:35 AM - 12:40 AM	42.8	43.2	-	n/a	42.0	-
12:40 AM - 12:45 AM	43.3	44.1	-	n/a	42.7	-
12:45 AM - 12:50 AM	43.2	44.6	-	n/a	43.2	-
12:50 AM - 12:55 AM	42.6	45.0	-	n/a	43.6	-
12:55 AM - 01:00 AM	42.0	44.5	-	n/a	43.3	-
01:00 AM - 01:05 AM	42.4	43.3	-	n/a	42.5	-
01:05 AM - 01:10 AM	42.6	45.5	-	n/a	43.0	-
01:10 AM - 01:15 AM	43.2	46.2	-	n/a	42.8	-
01:15 AM - 01:20 AM	41.7	46.8	-	n/a	43.0	-
01:20 AM - 01:25 AM	42.3	45.6	-	n/a	42.3	-
01:25 AM - 01:30 AM	43.1	46.5	-	n/a	42.9	-
01:30 AM - 01:35 AM	43.5	49.0	-	n/a	45.1	-
01:35 AM - 01:40 AM	43.3	48.4	-	n/a	44.8	-
01:40 AM - 01:45 AM	43.7	47.8	-	n/a	44.4	-
01:45 AM - 01:50 AM	43.9	47.7	-	n/a	44.7	-
01:50 AM - 01:55 AM	43.8	47.0	-	n/a	43.9	-
01:55 AM - 02:00 AM	44.4	47.3	-	n/a	43.8	-
02:00 AM - 02:05 AM	44.6	47.3	-	n/a	44.2	-
02:05 AM - 02:10 AM	44.3	47.3	-	n/a	44.5	-
02:10 AM - 02:15 AM	44.5	46.9	-	n/a	43.6	-
02:15 AM - 02:20 AM	45.0	46.5	-	n/a	43.6	-
02:20 AM - 02:25 AM	44.8	46.7	-	n/a	44.1	-
02:25 AM - 02:30 AM	43.1	46.4	-	n/a	43.6	-
02:30 AM - 02:35 AM	42.7	45.5	-	n/a	42.1	-
02:35 AM - 02:40 AM	44.1	45.2	-	n/a	42.3	-
02:40 AM - 02:45 AM	44.8	45.1	-	n/a	42.2	-
02:45 AM - 02:50 AM	44.3	46.7	-	n/a	42.3	-
02:50 AM - 02:55 AM	44.6	43.7	-	40.3	41.9	-1.6
02:55 AM - 03:00 AM	44.5	44.4	-	31.1	42.9	-11.8
03:00 AM - 03:05 AM	44.5	44.3	-	34.0	42.7	-8.7
03:05 AM - 03:10 AM	44.6	44.2	-	37.0	42.8	-5.8
03:10 AM - 03:15 AM	44.7	44.4	-	35.9	42.9	-7.0
03:15 AM - 03:20 AM	43.9	44.9	-	n/a	42.7	-
03:20 AM - 03:25 AM	43.8	43.6	-	33.3	41.8	-8.5
03:25 AM - 03:30 AM	44.3	43.6	-	39.0	41.6	-2.6
03:30 AM - 03:35 AM	44.2	43.9	-	35.4	42.2	-6.8
03:35 AM - 03:40 AM	44.3	44.5	-	n/a	42.5	-
03:40 AM - 03:45 AM	43.8	45.0	-	n/a	42.9	-

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564420-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-6
Parameter เสียงรบกวน
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	44.6	45.3	-	n/a	42.9	-
03:50 AM - 03:55 AM	44.8	47.0	-	n/a	43.3	-
03:55 AM - 04:00 AM	44.0	45.3	-	n/a	43.1	-
04:00 AM - 04:05 AM	43.9	44.0	-	n/a	42.4	-
04:05 AM - 04:10 AM	43.9	43.8	-	30.5	42.1	-11.6
04:10 AM - 04:15 AM	45.9	43.3	-	45.4	41.3	4.1
04:15 AM - 04:20 AM	46.3	47.0	-	n/a	41.0	-
04:20 AM - 04:25 AM	49.5	48.0	-	47.2	41.2	6.0
04:25 AM - 04:30 AM	47.2	53.6	-	n/a	47.1	-
04:30 AM - 04:35 AM	47.4	50.3	-	n/a	47.2	-
04:35 AM - 04:40 AM	43.2	50.0	-	n/a	44.3	-
04:40 AM - 04:45 AM	42.1	43.4	-	n/a	41.8	-
04:45 AM - 04:50 AM	61.9	41.7	-	64.9	40.8	24.1
04:50 AM - 04:55 AM	42.7	67.7	-	n/a	40.8	-
04:55 AM - 05:00 AM	43.9	41.2	-	43.6	40.0	3.6
05:00 AM - 05:05 AM	43.8	41.6	-	42.8	39.7	3.1
05:05 AM - 05:10 AM	42.1	43.2	-	n/a	40.6	-
05:10 AM - 05:15 AM	41.0	42.1	-	n/a	40.5	-
05:15 AM - 05:20 AM	43.9	41.7	-	42.9	40.5	2.4
05:20 AM - 05:25 AM	43.9	44.7	-	n/a	40.6	-
05:25 AM - 05:30 AM	47.0	44.7	-	46.1	41.1	5.0
05:30 AM - 05:35 AM	51.9	50.8	-	48.4	42.1	6.3
05:35 AM - 05:40 AM	50.6	57.6	-	n/a	56.9	-
05:40 AM - 05:45 AM	48.9	55.5	-	n/a	51.9	-
05:45 AM - 05:50 AM	48.9	52.9	-	n/a	46.2	-
05:50 AM - 05:55 AM	47.6	52.9	-	n/a	44.1	-
05:55 AM - 06:00 AM	49.5	52.1	-	n/a	44.3	-
06:00 AM - 07:00 AM	49.1	48.1	42.2	-	42.4	-0.2
07:00 AM - 08:00 AM	46.8	46.9	n/a	-	41.3	-
08:00 AM - 09:00 AM	49.1	47.1	44.8	-	39.0	5.8
09:00 AM - 10:00 AM	43.0	46.8	n/a	-	37.5	-
10:00 AM - 11:00 AM	45.1	45.2	n/a	-	37.6	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 29 - 30 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-6 วันที่ตรวจวัด 29-30 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564421-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-7
Parameter เสียงรบกวน
Location ที่ทำการชั่วคราวบริเวณด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	49.9	53.2	n/a	-	39.5	-
12:00 PM - 01:00 PM	51.9	52.2	n/a	-	42.6	-
01:00 PM - 02:00 PM	48.1	49.1	n/a	-	42.0	-
02:00 PM - 03:00 PM	48.9	47.5	43.3	-	39.5	3.8
03:00 PM - 04:00 PM	48.5	49.2	n/a	-	37.8	-
04:00 PM - 05:00 PM	49.0	61.3	n/a	-	54.4	-
05:00 PM - 06:00 PM	45.7	50.7	n/a	-	43.5	-
06:00 PM - 07:00 PM	48.0	51.1	n/a	-	46.0	-
07:00 PM - 08:00 PM	49.9	52.8	n/a	-	49.9	-
08:00 PM - 09:00 PM	49.0	51.5	n/a	-	48.1	-
09:00 PM - 10:00 PM	48.9	50.0	n/a	-	47.5	-
10:00 PM - 10:05 PM	47.6	50.0	-	n/a	48.5	-
10:05 PM - 10:10 PM	47.5	50.0	-	n/a	48.0	-
10:10 PM - 10:15 PM	47.6	49.2	-	n/a	47.3	-
10:15 PM - 10:20 PM	48.7	48.4	-	39.9	45.3	-5.4
10:20 PM - 10:25 PM	49.6	49.3	-	40.8	46.7	-5.9
10:25 PM - 10:30 PM	50.0	49.6	-	42.4	47.1	-4.7
10:30 PM - 10:35 PM	50.7	48.9	-	49.0	46.8	2.2
10:35 PM - 10:40 PM	49.1	47.3	-	47.4	44.7	2.7
10:40 PM - 10:45 PM	50.2	47.4	-	50.0	46.0	4.0
10:45 PM - 10:50 PM	48.6	48.7	-	n/a	45.6	-
10:50 PM - 10:55 PM	53.1	49.3	-	53.8	45.2	8.6
10:55 PM - 11:00 PM	49.2	50.3	-	n/a	45.5	-
11:00 PM - 11:05 PM	50.5	48.6	-	49.0	45.9	3.1
11:05 PM - 11:10 PM	49.0	47.0	-	47.7	45.5	2.2
11:10 PM - 11:15 PM	48.8	49.4	-	n/a	45.4	-
11:15 PM - 11:20 PM	49.0	47.0	-	47.7	45.3	2.4
11:20 PM - 11:25 PM	48.2	47.1	-	44.7	45.9	-1.2
11:25 PM - 11:30 PM	48.8	47.4	-	46.2	45.9	0.3
11:30 PM - 11:35 PM	46.6	47.8	-	n/a	45.9	-
11:35 PM - 11:40 PM	46.7	47.5	-	n/a	45.6	-
11:40 PM - 11:45 PM	46.8	47.0	-	n/a	45.6	-
11:45 PM - 11:50 PM	46.7	46.9	-	n/a	45.3	-
11:50 PM - 11:55 PM	47.0	47.3	-	n/a	45.6	-
11:55 PM - 12:00 AM	46.9	46.7	-	36.4	44.3	-7.9
12:00 AM - 12:05 AM	47.1	46.8	-	38.3	45.5	-7.2
12:05 AM - 12:10 AM	47.1	47.8	-	n/a	46.6	-
12:10 AM - 12:15 AM	47.8	47.7	-	34.4	46.2	-11.8
12:15 AM - 12:20 AM	48.2	47.1	-	44.7	45.5	-0.8
12:20 AM - 12:25 AM	52.3	50.2	-	51.1	46.4	4.7

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564421-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-7
Parameter เสียงรบกวน
Location ที่ทำการชั่วคราวบริเวณด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	49.2	49.4	-	n/a	46.7	-
12:30 AM - 12:35 AM	49.6	47.3	-	48.7	45.1	3.6
12:35 AM - 12:40 AM	49.2	48.4	-	44.5	45.8	-1.3
12:40 AM - 12:45 AM	47.9	47.5	-	40.3	45.5	-5.2
12:45 AM - 12:50 AM	46.9	47.4	-	n/a	44.7	-
12:50 AM - 12:55 AM	48.3	49.3	-	n/a	43.9	-
12:55 AM - 01:00 AM	47.8	49.1	-	n/a	43.4	-
01:00 AM - 01:05 AM	48.6	49.5	-	n/a	44.2	-
01:05 AM - 01:10 AM	47.4	46.7	-	42.1	44.1	-2.0
01:10 AM - 01:15 AM	47.4	53.0	-	n/a	44.5	-
01:15 AM - 01:20 AM	48.6	47.5	-	45.1	46.2	-1.1
01:20 AM - 01:25 AM	48.7	47.8	-	44.4	46.9	-2.5
01:25 AM - 01:30 AM	47.4	46.7	-	42.1	45.6	-3.5
01:30 AM - 01:35 AM	49.6	45.5	-	50.5	44.2	6.3
01:35 AM - 01:40 AM	55.3	44.7	-	57.9	43.2	14.7
01:40 AM - 01:45 AM	49.1	45.6	-	49.5	44.1	5.4
01:45 AM - 01:50 AM	49.0	45.7	-	49.3	44.4	4.9
01:50 AM - 01:55 AM	47.8	45.0	-	47.6	43.8	3.8
01:55 AM - 02:00 AM	47.6	45.2	-	46.9	43.9	3.0
02:00 AM - 02:05 AM	47.0	46.3	-	41.7	45.1	-3.4
02:05 AM - 02:10 AM	46.9	47.4	-	n/a	46.1	-
02:10 AM - 02:15 AM	55.2	47.9	-	57.3	46.2	11.1
02:15 AM - 02:20 AM	47.4	47.5	-	n/a	45.8	-
02:20 AM - 02:25 AM	46.8	47.7	-	n/a	46.2	-
02:25 AM - 02:30 AM	47.5	47.0	-	40.9	45.6	-4.7
02:30 AM - 02:35 AM	47.1	46.0	-	43.6	44.8	-1.2
02:35 AM - 02:40 AM	48.0	44.1	-	48.7	43.1	5.6
02:40 AM - 02:45 AM	49.2	46.9	-	48.3	44.6	3.7
02:45 AM - 02:50 AM	49.2	47.9	-	46.3	45.4	0.9
02:50 AM - 02:55 AM	48.7	46.7	-	47.4	45.9	1.5
02:55 AM - 03:00 AM	48.2	48.3	-	n/a	47.4	-
03:00 AM - 03:05 AM	48.6	45.8	-	48.4	44.7	3.7
03:05 AM - 03:10 AM	50.4	45.5	-	51.7	44.3	7.4
03:10 AM - 03:15 AM	48.6	45.2	-	48.9	43.8	5.1
03:15 AM - 03:20 AM	48.3	46.0	-	47.4	44.4	3.0
03:20 AM - 03:25 AM	48.4	47.0	-	45.8	45.4	0.4
03:25 AM - 03:30 AM	47.9	46.4	-	45.6	44.4	1.2
03:30 AM - 03:35 AM	47.1	45.9	-	43.9	44.0	0.1
03:35 AM - 03:40 AM	46.9	45.4	-	44.6	44.0	0.6
03:40 AM - 03:45 AM	48.9	47.8	-	45.4	44.8	0.6

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564421-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-7
Parameter เสียงรบกวน
Location ที่ทำการชั่วคราวบริเวณด้านทิศใต้ของโครงการ (N7) (GPS 47P 0745579, 1426753)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531306

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	48.8	46.0	-	48.6	44.6	4.0
03:50 AM - 03:55 AM	48.9	44.0	-	50.2	42.5	7.7
03:55 AM - 04:00 AM	48.6	44.8	-	49.3	43.3	6.0
04:00 AM - 04:05 AM	49.1	46.5	-	48.6	44.6	4.0
04:05 AM - 04:10 AM	49.1	44.0	-	50.5	43.1	7.4
04:10 AM - 04:15 AM	48.7	43.9	-	50.0	42.5	7.5
04:15 AM - 04:20 AM	47.1	43.1	-	47.9	41.8	6.1
04:20 AM - 04:25 AM	47.3	43.5	-	48.0	42.8	5.2
04:25 AM - 04:30 AM	46.8	43.7	-	46.9	42.8	4.1
04:30 AM - 04:35 AM	47.2	46.5	-	41.9	44.6	-2.7
04:35 AM - 04:40 AM	48.5	45.1	-	48.8	43.3	5.5
04:40 AM - 04:45 AM	48.5	44.6	-	49.2	43.8	5.4
04:45 AM - 04:50 AM	48.5	46.8	-	46.6	45.7	0.9
04:50 AM - 04:55 AM	47.4	46.7	-	42.1	43.3	-1.2
04:55 AM - 05:00 AM	52.5	46.7	-	54.2	43.0	11.2
05:00 AM - 05:05 AM	47.4	46.4	-	43.5	44.2	-0.7
05:05 AM - 05:10 AM	48.9	44.4	-	50.0	43.1	6.9
05:10 AM - 05:15 AM	49.6	43.9	-	51.2	42.2	9.0
05:15 AM - 05:20 AM	47.6	43.2	-	48.6	41.4	7.2
05:20 AM - 05:25 AM	48.0	44.5	-	48.4	41.1	7.3
05:25 AM - 05:30 AM	48.6	43.4	-	50.0	41.2	8.8
05:30 AM - 05:35 AM	64.6	44.4	-	67.6	42.1	25.5
05:35 AM - 05:40 AM	50.8	53.0	-	n/a	43.8	-
05:40 AM - 05:45 AM	46.6	55.9	-	n/a	54.2	-
05:45 AM - 05:50 AM	47.5	52.1	-	n/a	47.3	-
05:50 AM - 05:55 AM	52.4	48.9	-	52.8	42.9	9.9
05:55 AM - 06:00 AM	46.6	50.1	-	n/a	41.8	-
06:00 AM - 07:00 AM	48.6	48.2	38.0	-	39.6	-1.6
07:00 AM - 08:00 AM	49.0	48.8	35.5	-	40.2	-4.7
08:00 AM - 09:00 AM	50.2	52.6	n/a	-	41.7	-
09:00 AM - 10:00 AM	50.2	50.7	n/a	-	42.9	-
10:00 AM - 11:00 AM	50.3	46.8	47.7	-	43.0	4.7
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตรวจวัดค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-7 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564422-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-8
Parameter เสียงรบกวน
Location บริเวณเส้นที่ลิเขียวและแนวกั้นขนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	47.9	43.2	46.1	-	36.7	9.4
12:00 PM - 01:00 PM	47.0	41.4	45.6	-	36.7	8.9
01:00 PM - 02:00 PM	46.2	43.1	43.3	-	37.1	6.2
02:00 PM - 03:00 PM	47.0	42.6	45.0	-	36.9	8.1
03:00 PM - 04:00 PM	47.6	43.4	45.5	-	37.0	8.5
04:00 PM - 05:00 PM	48.0	48.6	n/a	-	37.8	-
05:00 PM - 06:00 PM	49.6	48.0	44.5	-	39.8	4.7
06:00 PM - 07:00 PM	50.5	50.0	40.9	-	39.6	1.3
07:00 PM - 08:00 PM	50.9	45.1	49.6	-	42.1	7.5
08:00 PM - 09:00 PM	48.8	49.7	n/a	-	40.6	-
09:00 PM - 10:00 PM	48.0	43.2	46.3	-	40.3	6.0
10:00 PM - 10:05 PM	48.0	42.8	-	49.4	39.2	10.2
10:05 PM - 10:10 PM	48.0	43.9	-	48.9	40.6	8.3
10:10 PM - 10:15 PM	47.5	42.5	-	48.8	39.9	8.9
10:15 PM - 10:20 PM	47.6	40.9	-	49.6	38.8	10.8
10:20 PM - 10:25 PM	48.1	44.2	-	48.8	39.1	9.7
10:25 PM - 10:30 PM	48.0	41.1	-	50.0	38.5	11.5
10:30 PM - 10:35 PM	46.9	42.9	-	47.7	39.9	7.8
10:35 PM - 10:40 PM	46.9	42.0	-	48.2	39.0	9.2
10:40 PM - 10:45 PM	46.8	42.1	-	48.0	39.8	8.2
10:45 PM - 10:50 PM	46.4	42.5	-	47.1	40.6	6.5
10:50 PM - 10:55 PM	46.9	43.0	-	47.6	40.7	6.9
10:55 PM - 11:00 PM	46.7	41.4	-	48.2	39.0	9.2
11:00 PM - 11:05 PM	45.6	41.4	-	46.5	38.9	7.6
11:05 PM - 11:10 PM	45.2	41.4	-	45.9	39.0	6.9
11:10 PM - 11:15 PM	45.7	41.7	-	46.5	39.6	6.9
11:15 PM - 11:20 PM	45.4	40.8	-	46.6	38.6	8.0
11:20 PM - 11:25 PM	45.5	40.3	-	46.9	38.7	8.2
11:25 PM - 11:30 PM	47.7	49.7	-	n/a	39.2	-
11:30 PM - 11:35 PM	45.3	42.6	-	45.0	39.3	5.7
11:35 PM - 11:40 PM	45.9	41.5	-	46.9	39.6	7.3
11:40 PM - 11:45 PM	45.6	41.5	-	46.5	39.3	7.2
11:45 PM - 11:50 PM	45.5	42.2	-	45.8	40.1	5.7
11:50 PM - 11:55 PM	45.5	43.2	-	44.6	41.0	3.6
11:55 PM - 12:00 AM	45.7	43.4	-	44.8	41.6	3.2
12:00 AM - 12:05 AM	45.9	42.7	-	46.1	40.8	5.3
12:05 AM - 12:10 AM	46.1	43.7	-	45.4	41.8	3.6
12:10 AM - 12:15 AM	45.8	43.3	-	45.2	40.6	4.6
12:15 AM - 12:20 AM	46.2	43.1	-	46.3	40.7	5.6
12:20 AM - 12:25 AM	45.8	42.5	-	46.1	40.3	5.8

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564422-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-8
Parameter เสียงรบกวน
Location บริเวณพื้นที่ใส่เยียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.4	41.6	-	47.7	39.4	8.3
12:30 AM - 12:35 AM	45.7	43.6	-	44.5	40.5	4.0
12:35 AM - 12:40 AM	48.5	42.4	-	50.3	40.3	10.0
12:40 AM - 12:45 AM	45.4	48.7	-	n/a	40.0	-
12:45 AM - 12:50 AM	44.5	40.9	-	45.0	39.1	5.9
12:50 AM - 12:55 AM	44.9	40.8	-	45.8	38.7	7.1
12:55 AM - 01:00 AM	45.5	41.3	-	46.4	39.0	7.4
01:00 AM - 01:05 AM	50.0	41.8	-	52.3	39.7	12.6
01:05 AM - 01:10 AM	50.4	68.5	-	n/a	40.4	-
01:10 AM - 01:15 AM	44.9	41.3	-	45.4	39.1	6.3
01:15 AM - 01:20 AM	45.3	41.7	-	45.8	39.6	6.2
01:20 AM - 01:25 AM	45.2	41.3	-	45.9	39.0	6.9
01:25 AM - 01:30 AM	46.2	42.2	-	47.0	40.2	6.8
01:30 AM - 01:35 AM	46.3	42.3	-	47.1	39.1	8.0
01:35 AM - 01:40 AM	46.3	41.7	-	47.5	39.3	8.2
01:40 AM - 01:45 AM	45.6	41.7	-	46.3	39.6	6.7
01:45 AM - 01:50 AM	45.6	41.1	-	46.7	38.8	7.9
01:50 AM - 01:55 AM	45.7	40.7	-	47.0	38.7	8.3
01:55 AM - 02:00 AM	45.7	40.1	-	47.3	38.3	9.0
02:00 AM - 02:05 AM	45.0	40.6	-	46.0	38.4	7.6
02:05 AM - 02:10 AM	45.9	41.4	-	47.0	38.8	8.2
02:10 AM - 02:15 AM	45.3	41.1	-	46.2	38.6	7.6
02:15 AM - 02:20 AM	45.9	40.6	-	47.4	38.3	9.1
02:20 AM - 02:25 AM	45.8	41.3	-	46.9	38.6	8.3
02:25 AM - 02:30 AM	46.2	42.0	-	47.1	39.1	8.0
02:30 AM - 02:35 AM	45.5	41.8	-	46.1	38.8	7.3
02:35 AM - 02:40 AM	45.6	41.7	-	46.3	39.8	6.5
02:40 AM - 02:45 AM	45.9	40.5	-	47.4	38.6	8.8
02:45 AM - 02:50 AM	45.9	41.6	-	46.9	38.5	8.4
02:50 AM - 02:55 AM	45.5	41.0	-	46.6	38.3	8.3
02:55 AM - 03:00 AM	49.8	42.6	-	51.9	38.6	13.3
03:00 AM - 03:05 AM	47.1	54.0	-	n/a	38.1	-
03:05 AM - 03:10 AM	46.8	42.3	-	47.9	37.9	10.0
03:10 AM - 03:15 AM	46.5	40.9	-	48.1	38.1	10.0
03:15 AM - 03:20 AM	47.1	41.4	-	48.7	38.0	10.7
03:20 AM - 03:25 AM	46.4	41.5	-	47.7	38.1	9.6
03:25 AM - 03:30 AM	50.1	49.7	-	42.5	38.9	3.6
03:30 AM - 03:35 AM	46.7	41.4	-	48.2	38.5	9.7
03:35 AM - 03:40 AM	47.2	42.3	-	48.5	38.4	10.1
03:40 AM - 03:45 AM	46.3	41.8	-	47.4	37.7	9.7

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564422-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-8
Parameter เสียงรบกวน
Location บริเวณพื้นที่ใส่เยียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	46.2	41.4	-	47.5	37.7	9.8
03:50 AM - 03:55 AM	46.1	41.9	-	47.0	38.4	8.6
03:55 AM - 04:00 AM	45.5	41.7	-	46.2	38.6	7.6
04:00 AM - 04:05 AM	45.3	41.9	-	45.6	39.3	6.3
04:05 AM - 04:10 AM	45.7	42.2	-	46.1	39.5	6.6
04:10 AM - 04:15 AM	45.6	41.3	-	46.6	38.7	7.9
04:15 AM - 04:20 AM	46.0	41.9	-	46.9	38.9	8.0
04:20 AM - 04:25 AM	46.1	42.1	-	46.9	39.1	7.8
04:25 AM - 04:30 AM	45.7	40.9	-	47.0	38.8	8.2
04:30 AM - 04:35 AM	45.8	40.8	-	47.1	38.5	8.6
04:35 AM - 04:40 AM	45.6	41.5	-	46.5	39.0	7.5
04:40 AM - 04:45 AM	48.0	41.3	-	50.0	39.4	10.6
04:45 AM - 04:50 AM	47.2	47.4	-	n/a	40.1	-
04:50 AM - 04:55 AM	46.5	41.1	-	48.0	38.7	9.3
04:55 AM - 05:00 AM	46.6	42.3	-	47.6	38.6	9.0
05:00 AM - 05:05 AM	46.3	43.5	-	46.1	39.4	6.7
05:05 AM - 05:10 AM	47.8	43.3	-	48.9	40.4	8.5
05:10 AM - 05:15 AM	47.6	41.7	-	49.3	39.0	10.3
05:15 AM - 05:20 AM	48.3	42.4	-	50.0	38.7	11.3
05:20 AM - 05:25 AM	49.0	41.6	-	51.1	38.7	12.4
05:25 AM - 05:30 AM	49.7	42.7	-	51.7	39.8	11.9
05:30 AM - 05:35 AM	51.9	51.6	-	43.1	41.0	2.1
05:35 AM - 05:40 AM	55.6	47.3	-	57.9	40.3	17.6
05:40 AM - 05:45 AM	51.8	55.9	-	n/a	41.5	-
05:45 AM - 05:50 AM	55.7	49.6	-	57.5	41.3	16.2
05:50 AM - 05:55 AM	55.3	59.9	-	n/a	41.3	-
05:55 AM - 06:00 AM	53.6	52.0	-	51.5	41.9	9.6
06:00 AM - 07:00 AM	54.4	47.6	53.4	-	41.6	11.8
07:00 AM - 08:00 AM	53.6	48.7	51.9	-	41.5	10.4
08:00 AM - 09:00 AM	52.1	46.3	50.8	-	40.9	9.9
09:00 AM - 10:00 AM	50.0	47.7	46.1	-	37.4	8.7
10:00 AM - 11:00 AM	48.4	44.6	46.1	-	38.0	8.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 24-25 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-8 วันที่ตรวจวัด 24-25 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564423-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-9
Parameter เสียงรบกวน
Location บริเวณพื้นที่ใส่เยียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	46.4	44.4	42.1	-	36.4	5.7
12:00 PM - 01:00 PM	46.9	44.1	43.7	-	38.1	5.6
01:00 PM - 02:00 PM	48.6	44.0	46.8	-	36.0	10.8
02:00 PM - 03:00 PM	49.1	44.0	47.5	-	39.4	8.1
03:00 PM - 04:00 PM	47.6	44.3	44.9	-	38.3	6.6
04:00 PM - 05:00 PM	48.9	48.9	n/a	-	38.7	-
05:00 PM - 06:00 PM	50.0	45.5	48.1	-	39.2	8.9
06:00 PM - 07:00 PM	50.4	48.7	45.5	-	39.4	6.1
07:00 PM - 08:00 PM	56.1	44.7	55.8	-	41.7	14.1
08:00 PM - 09:00 PM	56.2	44.8	55.9	-	41.0	14.9
09:00 PM - 10:00 PM	53.3	45.3	52.6	-	39.5	13.1
10:00 PM - 10:05 PM	48.4	39.9	-	50.7	38.5	12.2
10:05 PM - 10:10 PM	48.4	39.5	-	50.8	38.5	12.3
10:10 PM - 10:15 PM	49.1	39.4	-	51.6	38.0	13.6
10:15 PM - 10:20 PM	48.3	38.6	-	50.8	37.7	13.1
10:20 PM - 10:25 PM	65.0	61.6	-	65.3	36.9	28.4
10:25 PM - 10:30 PM	47.2	39.0	-	49.5	37.2	12.3
10:30 PM - 10:35 PM	46.1	44.4	-	44.2	36.8	7.4
10:35 PM - 10:40 PM	45.4	37.9	-	47.5	36.7	10.8
10:40 PM - 10:45 PM	47.3	38.4	-	49.7	37.4	12.3
10:45 PM - 10:50 PM	46.5	38.8	-	48.7	37.4	11.3
10:50 PM - 10:55 PM	46.6	38.4	-	48.9	37.3	11.6
10:55 PM - 11:00 PM	46.6	38.4	-	48.9	37.2	11.7
11:00 PM - 11:05 PM	46.6	38.0	-	49.0	36.8	12.2
11:05 PM - 11:10 PM	45.7	39.9	-	47.4	37.2	10.2
11:10 PM - 11:15 PM	47.0	41.7	-	48.5	36.7	11.8
11:15 PM - 11:20 PM	47.0	53.9	-	n/a	37.0	-
11:20 PM - 11:25 PM	65.3	40.4	-	68.3	37.2	31.1
11:25 PM - 11:30 PM	46.2	63.1	-	n/a	36.9	-
11:30 PM - 11:35 PM	44.7	38.6	-	46.5	36.8	9.7
11:35 PM - 11:40 PM	45.1	38.6	-	47.0	37.0	10.0
11:40 PM - 11:45 PM	44.9	39.3	-	46.5	37.1	9.4
11:45 PM - 11:50 PM	45.5	49.2	-	n/a	36.5	-
11:50 PM - 11:55 PM	44.8	38.1	-	46.8	36.7	10.1
11:55 PM - 12:00 AM	44.8	39.1	-	46.4	36.5	9.9
12:00 AM - 12:05 AM	45.5	37.6	-	47.7	36.3	11.4
12:05 AM - 12:10 AM	44.5	38.8	-	46.1	36.2	9.9
12:10 AM - 12:15 AM	44.7	37.7	-	46.7	36.4	10.3
12:15 AM - 12:20 AM	44.2	37.6	-	46.1	35.9	10.2
12:20 AM - 12:25 AM	46.0	45.2	-	41.3	36.0	5.3

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564423-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-9
Parameter เสียงรบกวน
Location บริเวณพื้นที่ใส่เยียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	44.4	43.2	-	41.2	36.0	5.2
12:30 AM - 12:35 AM	45.1	38.2	-	47.1	36.1	11.0
12:35 AM - 12:40 AM	44.9	37.8	-	47.0	36.2	10.8
12:40 AM - 12:45 AM	44.4	37.1	-	46.5	35.8	10.7
12:45 AM - 12:50 AM	44.7	36.7	-	47.0	35.7	11.3
12:50 AM - 12:55 AM	44.7	37.5	-	46.8	35.9	10.9
12:55 AM - 01:00 AM	44.9	37.0	-	47.1	35.9	11.2
01:00 AM - 01:05 AM	44.1	38.3	-	45.8	36.2	9.6
01:05 AM - 01:10 AM	45.2	54.0	-	n/a	36.6	-
01:10 AM - 01:15 AM	45.5	37.6	-	47.7	36.4	11.3
01:15 AM - 01:20 AM	44.2	49.5	-	n/a	36.7	-
01:20 AM - 01:25 AM	43.7	37.1	-	45.6	36.0	9.6
01:25 AM - 01:30 AM	43.7	37.2	-	45.6	36.1	9.5
01:30 AM - 01:35 AM	44.3	37.1	-	46.4	35.9	10.5
01:35 AM - 01:40 AM	43.5	36.3	-	45.6	35.3	10.3
01:40 AM - 01:45 AM	44.3	36.8	-	46.4	35.5	10.9
01:45 AM - 01:50 AM	44.1	37.4	-	46.1	36.1	10.0
01:50 AM - 01:55 AM	44.5	36.9	-	46.7	35.7	11.0
01:55 AM - 02:00 AM	44.2	36.9	-	46.3	35.8	10.5
02:00 AM - 02:05 AM	44.0	37.8	-	45.8	35.9	9.9
02:05 AM - 02:10 AM	43.7	37.6	-	45.5	35.7	9.8
02:10 AM - 02:15 AM	43.6	36.8	-	45.6	35.6	10.0
02:15 AM - 02:20 AM	44.3	36.8	-	46.4	35.7	10.7
02:20 AM - 02:25 AM	44.0	37.6	-	45.9	36.4	9.5
02:25 AM - 02:30 AM	43.4	36.8	-	45.3	35.5	9.8
02:30 AM - 02:35 AM	43.4	36.5	-	45.4	35.2	10.2
02:35 AM - 02:40 AM	43.7	36.7	-	45.7	35.4	10.3
02:40 AM - 02:45 AM	44.5	37.1	-	46.6	35.6	11.0
02:45 AM - 02:50 AM	44.5	37.2	-	46.6	35.3	11.3
02:50 AM - 02:55 AM	44.5	38.0	-	46.4	35.4	11.0
02:55 AM - 03:00 AM	44.9	36.6	-	47.2	35.4	11.8
03:00 AM - 03:05 AM	48.5	48.1	-	40.9	35.6	5.3
03:05 AM - 03:10 AM	66.3	61.5	-	67.6	35.7	31.9
03:10 AM - 03:15 AM	44.9	36.6	-	47.2	35.4	11.8
03:15 AM - 03:20 AM	45.5	37.5	-	47.8	35.5	12.3
03:20 AM - 03:25 AM	60.4	37.8	-	63.4	36.2	27.2
03:25 AM - 03:30 AM	44.5	55.6	-	n/a	36.2	-
03:30 AM - 03:35 AM	44.2	37.5	-	46.2	35.9	10.3
03:35 AM - 03:40 AM	44.8	37.5	-	46.9	35.5	11.4
03:40 AM - 03:45 AM	44.6	37.3	-	46.7	35.9	10.8

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564423-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-9
Parameter เสียงรบกวน
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	44.8	38.7	-	46.6	35.4	11.2
03:50 AM - 03:55 AM	45.4	37.9	-	47.5	35.5	12.0
03:55 AM - 04:00 AM	45.2	37.0	-	47.5	35.5	12.0
04:00 AM - 04:05 AM	45.5	38.2	-	47.6	35.8	11.8
04:05 AM - 04:10 AM	45.8	36.7	-	48.2	35.7	12.5
04:10 AM - 04:15 AM	46.3	37.4	-	48.7	35.9	12.8
04:15 AM - 04:20 AM	45.9	36.7	-	48.3	35.5	12.8
04:20 AM - 04:25 AM	46.1	37.0	-	48.5	35.7	12.8
04:25 AM - 04:30 AM	46.6	36.6	-	49.1	35.5	13.6
04:30 AM - 04:35 AM	46.3	37.5	-	48.7	35.6	13.1
04:35 AM - 04:40 AM	46.7	37.3	-	49.2	35.7	13.5
04:40 AM - 04:45 AM	46.8	39.7	-	48.9	35.8	13.1
04:45 AM - 04:50 AM	47.5	37.9	-	50.0	36.0	14.0
04:50 AM - 04:55 AM	47.3	36.8	-	49.9	35.9	14.0
04:55 AM - 05:00 AM	47.5	39.2	-	49.8	36.3	13.5
05:00 AM - 05:05 AM	47.4	38.4	-	49.8	36.1	13.7
05:05 AM - 05:10 AM	52.1	37.9	-	54.9	36.4	18.5
05:10 AM - 05:15 AM	50.4	52.3	-	n/a	37.3	-
05:15 AM - 05:20 AM	48.9	38.8	-	51.5	36.7	14.8
05:20 AM - 05:25 AM	49.3	40.1	-	51.7	37.0	14.7
05:25 AM - 05:30 AM	49.6	39.2	-	52.2	36.5	15.7
05:30 AM - 05:35 AM	49.9	39.3	-	52.5	36.8	15.7
05:35 AM - 05:40 AM	51.3	46.3	-	52.6	36.4	16.2
05:40 AM - 05:45 AM	52.4	50.1	-	51.5	38.0	13.5
05:45 AM - 05:50 AM	54.2	47.7	-	56.1	38.6	17.5
05:50 AM - 05:55 AM	52.7	58.6	-	n/a	39.3	-
05:55 AM - 06:00 AM	52.8	54.2	-	n/a	39.8	-
06:00 AM - 07:00 AM	52.3	44.5	51.5	-	40.3	11.2
07:00 AM - 08:00 AM	51.8	47.7	49.7	-	40.9	8.8
08:00 AM - 09:00 AM	50.1	44.2	48.8	-	40.6	8.2
09:00 AM - 10:00 AM	49.2	45.1	47.1	-	38.2	8.9
10:00 AM - 11:00 AM	48.7	46.6	44.5	-	36.7	7.8
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 25-26 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-9 วันที่ตรวจวัด 25-26 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564424-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-10
Parameter เสียงรบกวน
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	47.2	48.7	n/a	-	38.2	-
12:00 PM - 01:00 PM	46.0	42.5	43.4	-	35.1	8.3
01:00 PM - 02:00 PM	47.0	41.0	45.7	-	35.4	10.3
02:00 PM - 03:00 PM	47.2	41.0	46.0	-	36.9	9.1
03:00 PM - 04:00 PM	49.5	46.2	46.8	-	37.3	9.5
04:00 PM - 05:00 PM	46.7	44.5	42.7	-	37.6	5.1
05:00 PM - 06:00 PM	48.8	45.7	45.9	-	39.7	6.2
06:00 PM - 07:00 PM	50.9	49.1	46.2	-	39.9	6.3
07:00 PM - 08:00 PM	51.6	52.5	n/a	-	40.9	-
08:00 PM - 09:00 PM	50.0	46.5	47.4	-	40.7	6.7
09:00 PM - 10:00 PM	51.6	44.1	50.7	-	38.2	12.5
10:00 PM - 10:05 PM	50.0	39.0	-	52.6	37.5	15.1
10:05 PM - 10:10 PM	50.2	38.9	-	52.9	37.5	15.4
10:10 PM - 10:15 PM	50.4	42.3	-	52.7	38.4	14.3
10:15 PM - 10:20 PM	49.1	38.5	-	51.7	37.5	14.2
10:20 PM - 10:25 PM	48.9	45.3	-	49.4	37.8	11.6
10:25 PM - 10:30 PM	49.0	39.6	-	51.5	38.1	13.4
10:30 PM - 10:35 PM	48.4	39.1	-	50.9	37.9	13.0
10:35 PM - 10:40 PM	50.0	41.5	-	52.3	38.9	13.4
10:40 PM - 10:45 PM	49.8	39.9	-	52.3	38.0	14.3
10:45 PM - 10:50 PM	50.2	39.5	-	52.8	38.3	14.5
10:50 PM - 10:55 PM	50.2	37.9	-	52.9	36.9	16.0
10:55 PM - 11:00 PM	48.2	57.5	-	n/a	37.6	-
11:00 PM - 11:05 PM	49.4	38.0	-	52.1	36.7	15.4
11:05 PM - 11:10 PM	47.5	53.2	-	n/a	38.3	-
11:10 PM - 11:15 PM	47.4	39.2	-	49.7	38.0	11.7
11:15 PM - 11:20 PM	45.4	40.5	-	46.7	37.4	9.3
11:20 PM - 11:25 PM	45.1	38.7	-	47.0	37.4	9.6
11:25 PM - 11:30 PM	44.8	40.3	-	45.9	37.7	8.2
11:30 PM - 11:35 PM	45.6	38.5	-	47.7	37.4	10.3
11:35 PM - 11:40 PM	45.5	38.4	-	47.6	37.0	10.6
11:40 PM - 11:45 PM	44.4	39.6	-	45.7	37.9	7.8
11:45 PM - 11:50 PM	45.1	38.4	-	47.1	37.0	10.1
11:50 PM - 11:55 PM	44.5	37.9	-	46.4	36.8	9.6
11:55 PM - 12:00 AM	45.4	37.8	-	47.6	36.9	10.7
12:00 AM - 12:05 AM	45.7	38.5	-	47.8	37.3	10.5
12:05 AM - 12:10 AM	47.3	38.1	-	49.7	37.0	12.7
12:10 AM - 12:15 AM	45.9	51.0	-	n/a	36.6	-
12:15 AM - 12:20 AM	46.1	39.3	-	48.1	37.0	11.1
12:20 AM - 12:25 AM	44.9	38.2	-	46.9	36.8	10.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564424-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-10
Parameter เสียงรบกวน
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.0	38.0	-	48.3	36.6	11.7
12:30 AM - 12:35 AM	45.6	38.3	-	47.7	37.0	10.7
12:35 AM - 12:40 AM	45.6	38.2	-	47.7	36.8	10.9
12:40 AM - 12:45 AM	45.5	38.6	-	47.5	37.0	10.5
12:45 AM - 12:50 AM	44.8	38.9	-	46.5	37.3	9.2
12:50 AM - 12:55 AM	44.5	38.3	-	46.3	36.7	9.6
12:55 AM - 01:00 AM	44.2	37.5	-	46.2	36.6	9.6
01:00 AM - 01:05 AM	49.1	46.7	-	48.4	36.7	11.7
01:05 AM - 01:10 AM	44.6	48.3	-	n/a	37.7	-
01:10 AM - 01:15 AM	44.7	38.6	-	46.5	37.2	9.3
01:15 AM - 01:20 AM	44.9	37.4	-	47.0	36.4	10.6
01:20 AM - 01:25 AM	44.5	37.5	-	46.5	36.5	10.0
01:25 AM - 01:30 AM	45.0	38.2	-	47.0	36.5	10.5
01:30 AM - 01:35 AM	45.6	39.6	-	47.3	37.4	9.9
01:35 AM - 01:40 AM	45.0	39.3	-	46.6	37.5	9.1
01:40 AM - 01:45 AM	44.9	39.7	-	46.3	36.7	9.6
01:45 AM - 01:50 AM	44.7	40.2	-	45.8	36.5	9.3
01:50 AM - 01:55 AM	45.4	38.8	-	47.3	36.6	10.7
01:55 AM - 02:00 AM	44.8	38.6	-	46.6	36.6	10.0
02:00 AM - 02:05 AM	44.7	38.3	-	46.6	36.2	10.4
02:05 AM - 02:10 AM	44.4	38.6	-	46.1	36.9	9.2
02:10 AM - 02:15 AM	45.1	37.7	-	47.2	36.0	11.2
02:15 AM - 02:20 AM	44.2	38.8	-	45.7	36.5	9.2
02:20 AM - 02:25 AM	44.3	39.1	-	45.7	36.3	9.4
02:25 AM - 02:30 AM	45.0	37.9	-	47.1	36.0	11.1
02:30 AM - 02:35 AM	45.3	40.4	-	46.6	36.8	9.8
02:35 AM - 02:40 AM	46.5	39.4	-	48.6	36.2	12.4
02:40 AM - 02:45 AM	46.0	39.0	-	48.0	36.5	11.5
02:45 AM - 02:50 AM	44.0	39.5	-	45.1	37.0	8.1
02:50 AM - 02:55 AM	44.6	38.5	-	46.4	36.7	9.7
02:55 AM - 03:00 AM	44.5	38.3	-	46.3	36.6	9.7
03:00 AM - 03:05 AM	54.2	61.9	-	n/a	36.4	-
03:05 AM - 03:10 AM	45.5	64.1	-	n/a	36.7	-
03:10 AM - 03:15 AM	44.9	37.8	-	47.0	36.1	10.9
03:15 AM - 03:20 AM	44.5	38.3	-	46.3	36.4	9.9
03:20 AM - 03:25 AM	44.5	38.8	-	46.1	36.1	10.0
03:25 AM - 03:30 AM	46.1	39.4	-	48.1	36.2	11.9
03:30 AM - 03:35 AM	45.4	54.4	-	n/a	37.9	-
03:35 AM - 03:40 AM	45.7	40.7	-	47.0	38.1	8.9
03:40 AM - 03:45 AM	45.0	40.6	-	46.0	37.7	8.3

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564424-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-10
Parameter เสียงรบกวน
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	44.5	40.4	-	45.4	37.9	7.5
03:50 AM - 03:55 AM	45.2	40.5	-	46.4	38.0	8.4
03:55 AM - 04:00 AM	45.3	40.7	-	46.5	37.2	9.3
04:00 AM - 04:05 AM	50.8	49.9	-	46.5	37.3	9.2
04:05 AM - 04:10 AM	45.4	49.6	-	n/a	36.7	-
04:10 AM - 04:15 AM	45.9	38.9	-	47.9	36.8	11.1
04:15 AM - 04:20 AM	46.0	40.4	-	47.6	38.1	9.5
04:20 AM - 04:25 AM	46.9	40.0	-	48.9	38.0	10.9
04:25 AM - 04:30 AM	46.3	40.4	-	48.0	37.3	10.7
04:30 AM - 04:35 AM	47.2	40.2	-	49.2	38.0	11.2
04:35 AM - 04:40 AM	47.3	40.4	-	49.3	37.9	11.4
04:40 AM - 04:45 AM	47.3	39.8	-	49.4	37.5	11.9
04:45 AM - 04:50 AM	47.2	39.7	-	49.3	36.9	12.4
04:50 AM - 04:55 AM	48.3	41.4	-	50.3	37.8	12.5
04:55 AM - 05:00 AM	48.5	39.8	-	50.9	37.4	13.5
05:00 AM - 05:05 AM	51.3	40.6	-	53.9	37.5	16.4
05:05 AM - 05:10 AM	50.8	51.8	-	n/a	38.6	-
05:10 AM - 05:15 AM	48.9	40.4	-	51.2	37.8	13.4
05:15 AM - 05:20 AM	49.3	40.7	-	51.7	37.6	14.1
05:20 AM - 05:25 AM	49.6	41.2	-	51.9	38.5	13.4
05:25 AM - 05:30 AM	49.6	40.4	-	52.0	37.3	14.7
05:30 AM - 05:35 AM	49.1	41.3	-	51.3	38.6	12.7
05:35 AM - 05:40 AM	51.6	57.7	-	n/a	39.3	-
05:40 AM - 05:45 AM	52.9	51.5	-	50.3	39.5	10.8
05:45 AM - 05:50 AM	53.4	52.1	-	50.5	38.9	11.6
05:50 AM - 05:55 AM	52.3	49.1	-	52.5	41.1	11.4
05:55 AM - 06:00 AM	53.3	45.2	-	55.6	40.4	15.2
06:00 AM - 07:00 AM	53.6	46.1	52.7	-	41.7	11.0
07:00 AM - 08:00 AM	51.7	46.1	50.3	-	39.4	10.9
08:00 AM - 09:00 AM	50.3	44.6	48.9	-	40.2	8.7
09:00 AM - 10:00 AM	51.3	46.4	49.6	-	38.8	10.8
10:00 AM - 11:00 AM	47.3	47.8	n/a	-	37.2	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 26-27 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-10 วันที่ตรวจวัด 26-27 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564425-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-11
Parameter เสียงรบกวน
Location บริเวณเส้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	49.6	45.7	47.3	-	38.4	8.9
12:00 PM - 01:00 PM	48.3	50.9	n/a	-	37.1	-
01:00 PM - 02:00 PM	47.7	46.5	41.5	-	36.5	5.0
02:00 PM - 03:00 PM	47.3	42.6	45.5	-	37.0	8.5
03:00 PM - 04:00 PM	46.9	42.7	44.8	-	37.0	7.8
04:00 PM - 05:00 PM	47.6	48.1	n/a	-	37.6	-
05:00 PM - 06:00 PM	47.3	42.8	45.4	-	38.1	7.3
06:00 PM - 07:00 PM	49.3	46.8	45.7	-	38.4	7.3
07:00 PM - 08:00 PM	49.5	45.6	47.2	-	39.3	7.9
08:00 PM - 09:00 PM	50.7	41.6	50.1	-	38.7	11.4
09:00 PM - 10:00 PM	51.6	41.8	51.1	-	37.8	13.3
10:00 PM - 10:05 PM	51.2	51.1	-	37.8	37.4	0.4
10:05 PM - 10:10 PM	50.9	39.5	-	53.6	38.7	14.9
10:10 PM - 10:15 PM	51.0	41.8	-	53.4	38.3	15.1
10:15 PM - 10:20 PM	48.9	39.1	-	51.4	38.1	13.3
10:20 PM - 10:25 PM	50.9	39.5	-	53.6	38.1	15.5
10:25 PM - 10:30 PM	50.9	41.8	-	53.3	37.7	15.6
10:30 PM - 10:35 PM	50.8	38.8	-	53.5	37.6	15.9
10:35 PM - 10:40 PM	51.0	38.6	-	53.7	37.6	16.1
10:40 PM - 10:45 PM	50.5	38.5	-	53.2	37.4	15.8
10:45 PM - 10:50 PM	51.2	38.5	-	54.0	37.1	16.9
10:50 PM - 10:55 PM	50.6	40.2	-	53.2	37.2	16.0
10:55 PM - 11:00 PM	50.4	38.2	-	53.1	36.6	16.5
11:00 PM - 11:05 PM	50.5	40.4	-	53.1	38.4	14.7
11:05 PM - 11:10 PM	50.7	38.5	-	53.4	37.4	16.0
11:10 PM - 11:15 PM	55.0	39.4	-	57.9	37.2	20.7
11:15 PM - 11:20 PM	51.0	66.4	-	n/a	37.1	-
11:20 PM - 11:25 PM	51.1	48.7	-	50.4	37.1	13.3
11:25 PM - 11:30 PM	50.3	42.2	-	52.6	37.8	14.8
11:30 PM - 11:35 PM	45.1	39.8	-	46.6	38.0	8.6
11:35 PM - 11:40 PM	44.8	38.0	-	46.8	37.4	9.4
11:40 PM - 11:45 PM	45.9	46.6	-	n/a	37.3	-
11:45 PM - 11:50 PM	45.3	38.7	-	47.2	36.9	10.3
11:50 PM - 11:55 PM	53.1	39.5	-	55.9	37.8	18.1
11:55 PM - 12:00 AM	43.5	52.0	-	n/a	37.6	-
12:00 AM - 12:05 AM	43.9	38.9	-	45.2	37.8	7.4
12:05 AM - 12:10 AM	43.2	38.2	-	44.5	37.1	7.4
12:10 AM - 12:15 AM	42.8	38.2	-	44.0	37.3	6.7
12:15 AM - 12:20 AM	43.3	38.8	-	44.4	36.5	7.9
12:20 AM - 12:25 AM	45.7	37.8	-	47.9	36.6	11.3

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564425-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-11
Parameter เสียงรบกวน
Location บริเวณเส้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	45.5	38.1	-	47.6	37.0	10.6
12:30 AM - 12:35 AM	43.7	37.7	-	45.4	36.1	9.3
12:35 AM - 12:40 AM	43.5	39.8	-	44.1	36.4	7.7
12:40 AM - 12:45 AM	43.5	39.1	-	44.5	36.7	7.8
12:45 AM - 12:50 AM	42.7	38.4	-	43.7	36.9	6.8
12:50 AM - 12:55 AM	43.1	38.2	-	44.4	36.9	7.5
12:55 AM - 01:00 AM	46.8	37.9	-	49.2	36.5	12.7
01:00 AM - 01:05 AM	43.2	50.1	-	n/a	36.3	-
01:05 AM - 01:10 AM	43.1	47.2	-	n/a	36.0	-
01:10 AM - 01:15 AM	43.4	37.9	-	45.0	36.5	8.5
01:15 AM - 01:20 AM	43.6	37.9	-	45.2	35.7	9.5
01:20 AM - 01:25 AM	43.4	36.9	-	45.3	35.8	9.5
01:25 AM - 01:30 AM	43.4	37.0	-	45.3	36.1	9.2
01:30 AM - 01:35 AM	47.1	37.9	-	49.5	36.3	13.2
01:35 AM - 01:40 AM	45.3	60.2	-	n/a	36.4	-
01:40 AM - 01:45 AM	44.2	39.7	-	45.3	36.5	8.8
01:45 AM - 01:50 AM	44.2	42.8	-	41.6	35.5	6.1
01:50 AM - 01:55 AM	46.2	37.1	-	48.6	36.0	12.6
01:55 AM - 02:00 AM	48.0	37.4	-	50.6	35.7	14.9
02:00 AM - 02:05 AM	46.7	38.1	-	49.1	36.3	12.8
02:05 AM - 02:10 AM	45.0	37.7	-	47.1	36.1	11.0
02:10 AM - 02:15 AM	47.7	45.6	-	46.5	36.4	10.1
02:15 AM - 02:20 AM	53.7	51.3	-	53.0	36.1	16.9
02:20 AM - 02:25 AM	50.4	65.8	-	n/a	36.3	-
02:25 AM - 02:30 AM	50.5	44.4	-	52.3	36.2	16.1
02:30 AM - 02:35 AM	50.5	37.4	-	53.3	35.8	17.5
02:35 AM - 02:40 AM	49.0	45.0	-	49.8	36.7	13.1
02:40 AM - 02:45 AM	53.4	37.1	-	56.3	35.9	20.4
02:45 AM - 02:50 AM	50.0	50.4	-	n/a	35.7	-
02:50 AM - 02:55 AM	45.3	46.1	-	n/a	36.2	-
02:55 AM - 03:00 AM	44.9	37.5	-	47.0	35.7	11.3
03:00 AM - 03:05 AM	44.6	37.3	-	46.7	35.4	11.3
03:05 AM - 03:10 AM	44.3	37.0	-	46.4	35.2	11.2
03:10 AM - 03:15 AM	46.0	36.9	-	48.4	35.3	13.1
03:15 AM - 03:20 AM	43.8	50.9	-	n/a	35.4	-
03:20 AM - 03:25 AM	43.2	37.2	-	44.9	35.3	9.6
03:25 AM - 03:30 AM	43.5	37.2	-	45.3	35.7	9.6
03:30 AM - 03:35 AM	44.0	38.1	-	45.7	35.5	10.2
03:35 AM - 03:40 AM	42.8	46.9	-	n/a	36.4	-
03:40 AM - 03:45 AM	42.4	37.8	-	43.6	35.9	7.7

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564425-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-11
Parameter เสียงรบกวน
Location บริเวณเส้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	43.1	38.2	-	44.4	36.7	7.7
03:50 AM - 03:55 AM	43.0	38.5	-	44.1	37.2	6.9
03:55 AM - 04:00 AM	48.3	38.6	-	50.8	36.4	14.4
04:00 AM - 04:05 AM	47.4	50.6	-	n/a	36.4	-
04:05 AM - 04:10 AM	43.5	47.9	-	n/a	35.6	-
04:10 AM - 04:15 AM	43.8	38.0	-	45.5	35.9	9.6
04:15 AM - 04:20 AM	44.0	38.4	-	45.6	35.6	10.0
04:20 AM - 04:25 AM	43.7	39.1	-	44.9	36.4	8.5
04:25 AM - 04:30 AM	43.9	39.2	-	45.1	35.7	9.4
04:30 AM - 04:35 AM	43.6	38.1	-	45.2	36.1	9.1
04:35 AM - 04:40 AM	43.9	38.1	-	45.6	36.3	9.3
04:40 AM - 04:45 AM	43.9	38.4	-	45.5	36.5	9.0
04:45 AM - 04:50 AM	44.0	38.6	-	45.5	36.1	9.4
04:50 AM - 04:55 AM	44.3	38.7	-	45.9	36.4	9.5
04:55 AM - 05:00 AM	44.4	46.8	-	n/a	36.7	-
05:00 AM - 05:05 AM	44.0	45.4	-	n/a	37.2	-
05:05 AM - 05:10 AM	46.7	39.1	-	48.9	37.2	11.7
05:10 AM - 05:15 AM	44.1	47.4	-	n/a	38.5	-
05:15 AM - 05:20 AM	44.1	39.3	-	45.4	37.6	7.8
05:20 AM - 05:25 AM	43.4	39.9	-	43.8	38.0	5.8
05:25 AM - 05:30 AM	43.8	41.3	-	43.2	36.7	6.5
05:30 AM - 05:35 AM	52.8	49.4	-	53.1	37.2	15.9
05:35 AM - 05:40 AM	48.7	50.4	-	n/a	37.9	-
05:40 AM - 05:45 AM	52.1	51.0	-	48.6	39.5	9.1
05:45 AM - 05:50 AM	47.9	52.8	-	n/a	39.1	-
05:50 AM - 05:55 AM	50.4	47.5	-	50.3	39.0	11.3
05:55 AM - 06:00 AM	49.2	48.7	-	42.6	40.3	2.3
06:00 AM - 07:00 AM	50.0	43.9	48.8	-	39.9	8.9
07:00 AM - 08:00 AM	49.9	46.3	47.4	-	39.8	7.6
08:00 AM - 09:00 AM	48.9	44.4	47.0	-	38.2	8.8
09:00 AM - 10:00 AM	48.3	47.0	42.4	-	37.3	5.1
10:00 AM - 11:00 AM	46.7	42.4	44.7	-	36.4	8.3
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การตรวจวัดเพื่อคำนวณค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 27-28 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-11 วันที่ตรวจวัด 27-28 เมษายน 2569)
3. ก/ล: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564426-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-12
Parameter เสียงรบกวน
Location บริเวณเส้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	48.7	43.3	47.2	-	36.7	10.5
12:00 PM - 01:00 PM	48.8	42.1	47.8	-	35.9	11.9
01:00 PM - 02:00 PM	48.5	44.5	46.3	-	38.6	7.7
02:00 PM - 03:00 PM	47.9	48.8	n/a	-	38.2	-
03:00 PM - 04:00 PM	47.0	46.3	38.7	-	37.4	1.3
04:00 PM - 05:00 PM	48.1	44.4	45.7	-	38.1	7.6
05:00 PM - 06:00 PM	49.3	48.1	43.1	-	38.3	4.8
06:00 PM - 07:00 PM	51.5	48.1	48.8	-	38.4	10.4
07:00 PM - 08:00 PM	52.0	44.3	51.2	-	38.8	12.4
08:00 PM - 09:00 PM	50.7	45.9	49.0	-	38.5	10.5
09:00 PM - 10:00 PM	48.6	52.3	n/a	-	36.9	-
10:00 PM - 10:05 PM	45.9	65.3	-	n/a	36.2	-
10:05 PM - 10:10 PM	46.5	37.3	-	48.9	36.1	12.8
10:10 PM - 10:15 PM	46.8	37.5	-	49.3	36.2	13.1
10:15 PM - 10:20 PM	47.2	36.5	-	49.8	35.5	14.3
10:20 PM - 10:25 PM	47.1	46.8	-	38.3	35.5	2.8
10:25 PM - 10:30 PM	45.5	36.1	-	48.0	35.1	12.9
10:30 PM - 10:35 PM	45.5	37.6	-	47.7	35.1	12.6
10:35 PM - 10:40 PM	46.1	36.3	-	48.6	35.2	13.4
10:40 PM - 10:45 PM	46.3	36.8	-	48.8	35.7	13.1
10:45 PM - 10:50 PM	47.2	36.9	-	49.8	35.8	14.0
10:50 PM - 10:55 PM	47.3	37.0	-	49.9	35.3	14.6
10:55 PM - 11:00 PM	47.8	37.1	-	50.4	35.1	15.3
11:00 PM - 11:05 PM	47.5	39.0	-	49.8	35.2	14.6
11:05 PM - 11:10 PM	48.5	36.9	-	51.2	35.9	15.3
11:10 PM - 11:15 PM	49.2	36.7	-	51.9	35.3	16.6
11:15 PM - 11:20 PM	48.8	52.2	-	n/a	35.2	-
11:20 PM - 11:25 PM	46.5	36.9	-	49.0	35.8	13.2
11:25 PM - 11:30 PM	45.3	36.5	-	47.7	35.1	12.6
11:30 PM - 11:35 PM	44.9	38.2	-	46.9	35.9	11.0
11:35 PM - 11:40 PM	45.7	55.3	-	n/a	36.3	-
11:40 PM - 11:45 PM	44.6	40.8	-	45.3	35.9	9.4
11:45 PM - 11:50 PM	44.5	36.8	-	46.7	35.9	10.8
11:50 PM - 11:55 PM	44.2	48.3	-	n/a	37.1	-
11:55 PM - 12:00 AM	44.7	36.9	-	46.9	35.6	11.3
12:00 AM - 12:05 AM	44.3	38.6	-	45.9	36.5	9.4
12:05 AM - 12:10 AM	45.5	50.1	-	n/a	36.2	-
12:10 AM - 12:15 AM	44.6	37.9	-	46.6	36.1	10.5
12:15 AM - 12:20 AM	44.9	37.7	-	47.0	36.2	10.8
12:20 AM - 12:25 AM	47.5	49.5	-	n/a	36.4	-

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564426-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-12
Parameter เสียงรบกวน
Location บริเวณเห็นที่สิเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	44.4	56.7	-	n/a	36.5	-
12:30 AM - 12:35 AM	45.3	37.0	-	47.6	35.5	12.1
12:35 AM - 12:40 AM	45.7	39.4	-	47.5	35.8	11.7
12:40 AM - 12:45 AM	45.5	38.3	-	47.6	36.1	11.5
12:45 AM - 12:50 AM	47.2	44.6	-	46.7	35.5	11.2
12:50 AM - 12:55 AM	49.2	49.1	-	35.8	36.1	-0.3
12:55 AM - 01:00 AM	45.8	49.3	-	n/a	35.6	-
01:00 AM - 01:05 AM	47.1	38.2	-	49.5	35.9	13.6
01:05 AM - 01:10 AM	44.7	59.5	-	n/a	35.5	-
01:10 AM - 01:15 AM	45.3	36.3	-	47.7	35.3	12.4
01:15 AM - 01:20 AM	45.4	38.0	-	47.5	35.5	12.0
01:20 AM - 01:25 AM	52.4	39.0	-	55.2	35.5	19.7
01:25 AM - 01:30 AM	49.9	67.1	-	n/a	35.9	-
01:30 AM - 01:35 AM	44.8	36.8	-	47.1	35.2	11.9
01:35 AM - 01:40 AM	46.0	47.8	-	n/a	35.3	-
01:40 AM - 01:45 AM	45.8	36.9	-	48.2	35.1	13.1
01:45 AM - 01:50 AM	44.9	47.0	-	n/a	35.5	-
01:50 AM - 01:55 AM	44.7	40.8	-	45.4	35.6	9.8
01:55 AM - 02:00 AM	44.6	37.4	-	46.7	35.9	10.8
02:00 AM - 02:05 AM	44.5	36.2	-	46.8	35.4	11.4
02:05 AM - 02:10 AM	44.6	37.1	-	46.7	35.6	11.1
02:10 AM - 02:15 AM	45.5	37.0	-	47.8	35.4	12.4
02:15 AM - 02:20 AM	45.8	39.9	-	47.5	38.1	9.4
02:20 AM - 02:25 AM	45.4	38.5	-	47.4	35.7	11.7
02:25 AM - 02:30 AM	47.6	37.9	-	50.1	36.2	13.9
02:30 AM - 02:35 AM	44.6	55.2	-	n/a	35.8	-
02:35 AM - 02:40 AM	47.7	37.3	-	50.3	35.3	15.0
02:40 AM - 02:45 AM	49.4	50.7	-	n/a	36.3	-
02:45 AM - 02:50 AM	44.6	41.4	-	44.8	36.0	8.8
02:50 AM - 02:55 AM	44.8	36.4	-	47.1	35.1	12.0
02:55 AM - 03:00 AM	44.6	35.5	-	47.0	34.7	12.3
03:00 AM - 03:05 AM	45.0	38.0	-	47.0	35.2	11.8
03:05 AM - 03:10 AM	45.0	37.2	-	47.2	35.1	12.1
03:10 AM - 03:15 AM	44.8	36.4	-	47.1	35.3	11.8
03:15 AM - 03:20 AM	44.3	36.8	-	46.4	35.0	11.4
03:20 AM - 03:25 AM	44.9	38.5	-	46.8	34.9	11.9
03:25 AM - 03:30 AM	45.0	38.1	-	47.0	35.6	11.4
03:30 AM - 03:35 AM	44.1	37.1	-	46.1	35.2	10.9
03:35 AM - 03:40 AM	43.5	37.0	-	45.4	35.0	10.4
03:40 AM - 03:45 AM	43.7	37.2	-	45.6	35.0	10.6

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564426-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-12
Parameter เสียงรบกวน
Location บริเวณเห็นที่สิเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	44.3	38.2	-	46.1	35.4	10.7
03:50 AM - 03:55 AM	45.5	37.2	-	47.8	35.6	12.2
03:55 AM - 04:00 AM	50.7	45.5	-	52.1	36.1	16.0
04:00 AM - 04:05 AM	46.3	52.3	-	n/a	36.9	-
04:05 AM - 04:10 AM	46.5	39.2	-	48.6	36.7	11.9
04:10 AM - 04:15 AM	46.1	39.4	-	48.1	36.6	11.5
04:15 AM - 04:20 AM	45.8	39.3	-	47.7	36.8	10.9
04:20 AM - 04:25 AM	45.9	38.8	-	48.0	36.5	11.5
04:25 AM - 04:30 AM	46.1	38.8	-	48.2	35.9	12.3
04:30 AM - 04:35 AM	46.4	45.7	-	41.1	36.3	4.8
04:35 AM - 04:40 AM	46.1	46.8	-	n/a	35.7	-
04:40 AM - 04:45 AM	46.3	39.1	-	48.4	36.2	12.2
04:45 AM - 04:50 AM	45.7	39.3	-	47.6	35.6	12.0
04:50 AM - 04:55 AM	46.1	40.0	-	47.9	35.8	12.1
04:55 AM - 05:00 AM	46.1	39.6	-	48.0	35.5	12.5
05:00 AM - 05:05 AM	46.4	49.2	-	n/a	35.9	-
05:05 AM - 05:10 AM	48.6	49.2	-	n/a	35.9	-
05:10 AM - 05:15 AM	46.7	39.4	-	48.8	35.7	13.1
05:15 AM - 05:20 AM	46.5	39.9	-	48.4	36.1	12.3
05:20 AM - 05:25 AM	46.9	40.0	-	48.9	36.5	12.4
05:25 AM - 05:30 AM	51.6	48.8	-	51.4	36.3	15.1
05:30 AM - 05:35 AM	47.7	50.2	-	n/a	37.0	-
05:35 AM - 05:40 AM	51.9	48.9	-	51.9	37.1	14.8
05:40 AM - 05:45 AM	52.5	51.6	-	48.2	38.5	9.7
05:45 AM - 05:50 AM	49.9	52.6	-	n/a	38.4	-
05:50 AM - 05:55 AM	51.1	45.7	-	52.6	42.3	10.3
05:55 AM - 06:00 AM	52.1	50.5	-	50.0	39.0	11.0
06:00 AM - 07:00 AM	51.1	44.7	50.0	-	39.0	11.0
07:00 AM - 08:00 AM	61.8	58.7	58.9	-	53.1	5.8
08:00 AM - 09:00 AM	63.0	58.4	61.2	-	52.8	8.4
09:00 AM - 10:00 AM	61.3	57.6	58.9	-	51.7	7.2
10:00 AM - 11:00 AM	52.6	60.2	n/a	-	54.0	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการส่งเสริมและรักษาคุณภาพสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง กำหนดเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 28-29 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-12 วันที่ตรวจวัด 28-29 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564427-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-13
Parameter เสียงรบกวน
Location บริเวณเห็นที่สิเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	52.6	49.5	49.7	-	42.2	7.5
12:00 PM - 01:00 PM	49.1	48.4	40.8	-	43.7	-2.9
01:00 PM - 02:00 PM	47.7	54.6	n/a	-	48.3	-
02:00 PM - 03:00 PM	46.5	42.0	44.6	-	37.8	6.8
03:00 PM - 04:00 PM	46.1	42.8	43.4	-	36.8	6.6
04:00 PM - 05:00 PM	47.5	44.5	44.5	-	38.7	5.8
05:00 PM - 06:00 PM	49.1	51.4	n/a	-	37.6	-
06:00 PM - 07:00 PM	48.6	44.6	46.4	-	38.1	8.3
07:00 PM - 08:00 PM	50.2	54.4	n/a	-	39.8	-
08:00 PM - 09:00 PM	50.7	44.0	49.7	-	38.7	11.0
09:00 PM - 10:00 PM	48.3	42.5	47.0	-	39.4	7.6
10:00 PM - 10:05 PM	45.6	41.7	-	46.3	37.5	8.8
10:05 PM - 10:10 PM	45.4	39.3	-	47.2	36.7	10.5
10:10 PM - 10:15 PM	44.9	43.5	-	42.3	36.2	6.1
10:15 PM - 10:20 PM	46.2	40.7	-	47.8	36.2	11.6
10:20 PM - 10:25 PM	46.0	38.9	-	48.1	36.5	11.6
10:25 PM - 10:30 PM	46.2	37.5	-	48.6	36.6	12.0
10:30 PM - 10:35 PM	47.0	38.1	-	49.4	37.1	12.3
10:35 PM - 10:40 PM	45.9	38.1	-	48.1	37.0	11.1
10:40 PM - 10:45 PM	46.2	37.7	-	48.5	36.4	12.1
10:45 PM - 10:50 PM	46.3	37.3	-	48.7	35.8	12.9
10:50 PM - 10:55 PM	47.9	36.9	-	50.5	35.9	14.6
10:55 PM - 11:00 PM	46.3	49.5	-	n/a	36.1	-
11:00 PM - 11:05 PM	46.4	37.6	-	48.8	36.5	12.3
11:05 PM - 11:10 PM	46.2	37.9	-	48.5	36.8	11.7
11:10 PM - 11:15 PM	46.5	39.1	-	48.6	36.9	11.7
11:15 PM - 11:20 PM	45.9	38.9	-	47.9	37.3	10.6
11:20 PM - 11:25 PM	45.8	40.1	-	47.4	37.6	9.8
11:25 PM - 11:30 PM	45.8	37.8	-	48.1	36.3	11.8
11:30 PM - 11:35 PM	47.0	44.8	-	46.0	36.3	9.7
11:35 PM - 11:40 PM	46.1	52.8	-	n/a	36.3	-
11:40 PM - 11:45 PM	45.7	45.1	-	39.8	36.5	3.3
11:45 PM - 11:50 PM	44.9	41.6	-	45.2	37.0	8.2
11:50 PM - 11:55 PM	44.2	39.9	-	45.2	36.0	9.2
11:55 PM - 12:00 AM	44.7	37.0	-	46.9	35.9	11.0
12:00 AM - 12:05 AM	45.3	40.7	-	46.5	36.3	10.2
12:05 AM - 12:10 AM	45.9	43.4	-	45.3	37.3	8.0
12:10 AM - 12:15 AM	52.8	50.2	-	52.3	42.5	9.8
12:15 AM - 12:20 AM	47.1	60.2	-	n/a	43.5	-
12:20 AM - 12:25 AM	46.5	44.6	-	45.0	39.5	5.5

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564427-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-13
Parameter เสียงรบกวน
Location บริเวณเห็นที่สิเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.9	40.7	-	48.7	36.3	12.4
12:30 AM - 12:35 AM	45.2	42.7	-	44.6	36.4	8.2
12:35 AM - 12:40 AM	46.3	46.6	-	n/a	36.6	-
12:40 AM - 12:45 AM	44.9	53.5	-	n/a	37.5	-
12:45 AM - 12:50 AM	44.9	40.9	-	45.7	35.7	10.0
12:50 AM - 12:55 AM	44.7	40.7	-	45.5	35.9	9.6
12:55 AM - 01:00 AM	47.4	40.5	-	49.4	36.0	13.4
01:00 AM - 01:05 AM	45.5	41.8	-	46.1	36.5	9.6
01:05 AM - 01:10 AM	45.8	42.0	-	46.5	36.3	10.2
01:10 AM - 01:15 AM	52.3	59.2	-	n/a	35.9	-
01:15 AM - 01:20 AM	45.6	37.6	-	47.9	36.0	11.9
01:20 AM - 01:25 AM	47.7	37.5	-	50.3	35.9	14.4
01:25 AM - 01:30 AM	46.2	55.7	-	n/a	35.9	-
01:30 AM - 01:35 AM	51.3	42.1	-	53.7	35.9	17.8
01:35 AM - 01:40 AM	49.0	42.2	-	51.0	36.1	14.9
01:40 AM - 01:45 AM	49.1	40.4	-	51.5	35.8	15.7
01:45 AM - 01:50 AM	48.5	40.3	-	50.8	36.7	14.1
01:50 AM - 01:55 AM	49.2	39.6	-	51.7	35.9	15.8
01:55 AM - 02:00 AM	50.2	40.2	-	52.7	36.2	16.5
02:00 AM - 02:05 AM	49.6	39.2	-	52.2	35.9	16.3
02:05 AM - 02:10 AM	49.1	40.5	-	51.5	35.8	15.7
02:10 AM - 02:15 AM	48.4	37.9	-	51.0	35.9	15.1
02:15 AM - 02:20 AM	46.5	39.5	-	48.5	36.4	12.1
02:20 AM - 02:25 AM	46.9	39.1	-	49.1	35.9	13.2
02:25 AM - 02:30 AM	46.1	37.7	-	48.4	36.2	12.2
02:30 AM - 02:35 AM	46.1	37.0	-	48.5	35.8	12.7
02:35 AM - 02:40 AM	46.4	37.8	-	48.8	35.9	12.9
02:40 AM - 02:45 AM	45.8	38.8	-	47.8	35.8	12.0
02:45 AM - 02:50 AM	46.1	38.3	-	48.3	36.4	11.9
02:50 AM - 02:55 AM	46.0	38.8	-	48.1	36.4	11.7
02:55 AM - 03:00 AM	45.6	39.0	-	47.5	36.4	11.1
03:00 AM - 03:05 AM	45.4	38.6	-	47.4	36.3	11.1
03:05 AM - 03:10 AM	45.9	37.2	-	48.3	35.8	12.5
03:10 AM - 03:15 AM	45.6	39.3	-	47.4	36.4	11.0
03:15 AM - 03:20 AM	45.5	37.6	-	47.7	35.8	11.9
03:20 AM - 03:25 AM	45.8	37.3	-	48.1	35.5	12.6
03:25 AM - 03:30 AM	45.2	37.3	-	47.4	35.4	12.0
03:30 AM - 03:35 AM	45.3	37.3	-	47.6	35.7	11.9
03:35 AM - 03:40 AM	45.0	37.3	-	47.2	36.1	11.1
03:40 AM - 03:45 AM	45.1	38.6	-	47.0	35.6	11.4

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Approved by
Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564427-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-13
Parameter เสียงรบกวน
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.8	37.9	-	48.0	36.0	12.0
03:50 AM - 03:55 AM	46.0	37.3	-	48.4	35.8	12.6
03:55 AM - 04:00 AM	45.6	38.0	-	47.8	36.0	11.8
04:00 AM - 04:05 AM	45.7	39.5	-	47.5	36.7	10.8
04:05 AM - 04:10 AM	45.6	37.4	-	47.9	36.0	11.9
04:10 AM - 04:15 AM	46.2	39.0	-	48.3	36.2	12.1
04:15 AM - 04:20 AM	46.4	38.9	-	48.5	36.6	11.9
04:20 AM - 04:25 AM	50.8	50.2	-	44.9	37.1	7.8
04:25 AM - 04:30 AM	46.7	47.1	-	n/a	36.5	-
04:30 AM - 04:35 AM	46.2	38.1	-	48.5	36.5	12.0
04:35 AM - 04:40 AM	46.0	39.5	-	47.9	36.9	11.0
04:40 AM - 04:45 AM	46.9	39.9	-	48.9	36.9	12.0
04:45 AM - 04:50 AM	46.8	42.9	-	47.5	37.0	10.5
04:50 AM - 04:55 AM	46.8	38.3	-	49.1	36.6	12.5
04:55 AM - 05:00 AM	46.8	41.2	-	48.4	36.5	11.9
05:00 AM - 05:05 AM	47.5	37.8	-	50.0	36.8	13.2
05:05 AM - 05:10 AM	47.1	37.4	-	49.6	36.5	13.1
05:10 AM - 05:15 AM	47.1	45.6	-	44.8	36.6	8.2
05:15 AM - 05:20 AM	46.8	38.3	-	49.1	36.4	12.7
05:20 AM - 05:25 AM	47.1	39.7	-	49.2	36.8	12.4
05:25 AM - 05:30 AM	47.6	39.8	-	49.8	37.4	12.4
05:30 AM - 05:35 AM	50.3	47.4	-	50.2	37.7	12.5
05:35 AM - 05:40 AM	47.9	47.3	-	42.0	37.9	4.1
05:40 AM - 05:45 AM	51.2	50.5	-	45.9	37.9	8.0
05:45 AM - 05:50 AM	51.6	52.9	-	n/a	39.0	-
05:50 AM - 05:55 AM	51.4	48.7	-	51.1	39.0	12.1
05:55 AM - 06:00 AM	50.4	42.7	-	52.6	38.3	14.3
06:00 AM - 07:00 AM	50.9	48.8	46.7	-	39.4	7.3
07:00 AM - 08:00 AM	50.0	47.3	46.7	-	38.8	7.9
08:00 AM - 09:00 AM	48.7	43.4	47.2	-	37.7	9.5
09:00 AM - 10:00 AM	47.5	42.2	46.0	-	36.5	9.5
10:00 AM - 11:00 AM	48.6	42.5	47.4	-	38.0	9.4
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 29 -30 เมษายน 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-13 วันที่ตรวจวัด 29-30 เมษายน 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564428-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-14
Parameter เสียงรบกวน
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	48.7	43.0	47.3	-	35.7	11.6
12:00 PM - 01:00 PM	47.3	43.9	44.6	-	36.3	8.3
01:00 PM - 02:00 PM	46.5	42.4	44.4	-	36.1	8.3
02:00 PM - 03:00 PM	48.7	44.9	46.4	-	36.4	10.0
03:00 PM - 04:00 PM	47.7	42.4	46.2	-	36.6	9.6
04:00 PM - 05:00 PM	47.6	43.1	45.7	-	37.0	8.7
05:00 PM - 06:00 PM	47.8	45.1	44.5	-	37.4	7.1
06:00 PM - 07:00 PM	49.3	46.8	45.7	-	38.2	7.5
07:00 PM - 08:00 PM	51.0	44.5	49.9	-	38.7	11.2
08:00 PM - 09:00 PM	51.4	42.0	50.9	-	39.1	11.8
09:00 PM - 10:00 PM	52.6	42.7	52.1	-	39.5	12.6
10:00 PM - 10:05 PM	51.1	42.8	-	53.4	38.7	14.7
10:05 PM - 10:10 PM	51.8	39.5	-	54.5	37.5	17.0
10:10 PM - 10:15 PM	53.0	39.6	-	55.8	38.0	17.8
10:15 PM - 10:20 PM	51.7	56.2	-	n/a	37.1	-
10:20 PM - 10:25 PM	51.6	38.5	-	54.4	36.7	17.7
10:25 PM - 10:30 PM	48.6	41.4	-	50.7	37.4	13.3
10:30 PM - 10:35 PM	50.8	39.1	-	53.5	37.7	15.8
10:35 PM - 10:40 PM	51.3	39.0	-	54.0	37.5	16.5
10:40 PM - 10:45 PM	51.5	39.9	-	54.2	38.2	16.0
10:45 PM - 10:50 PM	51.3	38.8	-	54.0	37.6	16.4
10:50 PM - 10:55 PM	51.2	39.9	-	53.9	37.8	16.1
10:55 PM - 11:00 PM	51.0	43.2	-	53.2	37.7	15.5
11:00 PM - 11:05 PM	50.1	38.6	-	52.8	37.6	15.2
11:05 PM - 11:10 PM	50.3	38.9	-	53.0	37.0	16.0
11:10 PM - 11:15 PM	51.5	39.4	-	54.2	37.1	17.1
11:15 PM - 11:20 PM	51.1	42.2	-	53.5	37.1	16.4
11:20 PM - 11:25 PM	51.0	40.2	-	53.6	36.8	16.8
11:25 PM - 11:30 PM	51.5	37.9	-	54.3	36.3	18.0
11:30 PM - 11:35 PM	50.5	38.7	-	53.2	36.5	16.7
11:35 PM - 11:40 PM	49.6	37.2	-	52.3	36.2	16.1
11:40 PM - 11:45 PM	48.6	37.3	-	51.3	36.4	14.9
11:45 PM - 11:50 PM	47.7	37.7	-	50.2	36.5	13.7
11:50 PM - 11:55 PM	48.3	41.5	-	50.3	37.0	13.3
11:55 PM - 12:00 AM	47.7	49.5	-	n/a	39.5	-
12:00 AM - 12:05 AM	48.1	42.7	-	49.6	39.8	9.8
12:05 AM - 12:10 AM	48.7	46.8	-	47.2	40.4	6.8
12:10 AM - 12:15 AM	46.0	42.6	-	46.3	39.3	7.0
12:15 AM - 12:20 AM	45.4	41.9	-	45.8	39.7	6.1
12:20 AM - 12:25 AM	45.5	43.7	-	43.8	40.3	3.5

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564428-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-14
Parameter เสียงรบกวน
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	45.4	42.3	-	45.5	36.6	8.9
12:30 AM - 12:35 AM	44.7	42.1	-	44.2	37.8	6.4
12:35 AM - 12:40 AM	45.6	41.0	-	46.8	37.5	9.3
12:40 AM - 12:45 AM	45.6	41.3	-	46.6	38.2	8.4
12:45 AM - 12:50 AM	46.2	41.5	-	47.4	39.0	8.4
12:50 AM - 12:55 AM	45.8	41.3	-	46.9	39.4	7.5
12:55 AM - 01:00 AM	45.5	41.1	-	46.5	38.6	7.9
01:00 AM - 01:05 AM	45.5	40.6	-	46.8	37.3	9.5
01:05 AM - 01:10 AM	46.7	54.4	-	n/a	37.5	-
01:10 AM - 01:15 AM	45.8	40.2	-	47.4	37.2	10.2
01:15 AM - 01:20 AM	45.1	39.8	-	46.6	36.6	10.0
01:20 AM - 01:25 AM	45.4	38.6	-	47.4	35.9	11.5
01:25 AM - 01:30 AM	45.1	40.1	-	46.4	36.3	10.1
01:30 AM - 01:35 AM	52.2	49.7	-	51.6	35.8	15.8
01:35 AM - 01:40 AM	45.1	48.7	-	n/a	35.9	-
01:40 AM - 01:45 AM	44.9	37.0	-	47.1	35.7	11.4
01:45 AM - 01:50 AM	44.8	37.7	-	46.9	35.6	11.3
01:50 AM - 01:55 AM	44.8	36.5	-	47.1	35.2	11.9
01:55 AM - 02:00 AM	45.0	38.0	-	47.0	35.9	11.1
02:00 AM - 02:05 AM	44.8	38.3	-	46.7	36.0	10.7
02:05 AM - 02:10 AM	45.3	38.9	-	47.2	35.7	11.5
02:10 AM - 02:15 AM	45.4	38.4	-	47.4	35.6	11.8
02:15 AM - 02:20 AM	46.7	47.9	-	n/a	35.7	-
02:20 AM - 02:25 AM	45.3	37.7	-	47.5	35.7	11.8
02:25 AM - 02:30 AM	44.7	36.6	-	47.0	35.5	11.5
02:30 AM - 02:35 AM	44.9	36.9	-	47.2	35.6	11.6
02:35 AM - 02:40 AM	50.5	56.5	-	n/a	35.6	-
02:40 AM - 02:45 AM	45.6	38.1	-	47.7	35.8	11.9
02:45 AM - 02:50 AM	45.3	42.0	-	45.6	36.4	9.2
02:50 AM - 02:55 AM	44.9	36.9	-	47.2	35.6	11.6
02:55 AM - 03:00 AM	45.6	37.6	-	47.9	35.8	12.1
03:00 AM - 03:05 AM	46.0	39.6	-	47.9	35.9	12.0
03:05 AM - 03:10 AM	46.2	36.9	-	48.7	35.7	13.0
03:10 AM - 03:15 AM	46.0	37.1	-	48.4	35.7	12.7
03:15 AM - 03:20 AM	46.1	38.5	-	48.3	36.1	12.2
03:20 AM - 03:25 AM	46.0	38.3	-	48.2	35.9	12.3
03:25 AM - 03:30 AM	50.8	38.0	-	53.6	36.3	17.3
03:30 AM - 03:35 AM	46.8	51.1	-	n/a	36.9	-
03:35 AM - 03:40 AM	46.8	39.3	-	48.9	36.4	12.5
03:40 AM - 03:45 AM	46.2	40.3	-	47.9	35.9	12.0

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625666
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report Number : 3564428-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625666-14
Parameter เสียงรบกวน
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (GPS 47P 0746039, 1427094)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531312

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	45.9	40.5	-	47.4	35.5	11.9
03:50 AM - 03:55 AM	46.3	40.8	-	47.9	35.5	12.4
03:55 AM - 04:00 AM	46.2	45.5	-	40.9	35.5	5.4
04:00 AM - 04:05 AM	45.5	41.2	-	46.5	35.4	11.1
04:05 AM - 04:10 AM	45.1	41.6	-	45.5	35.8	9.7
04:10 AM - 04:15 AM	45.4	41.9	-	45.8	35.5	10.3
04:15 AM - 04:20 AM	45.5	42.2	-	45.8	35.5	10.3
04:20 AM - 04:25 AM	45.4	43.0	-	44.7	35.9	8.8
04:25 AM - 04:30 AM	45.5	40.1	-	47.0	35.9	11.1
04:30 AM - 04:35 AM	45.7	38.4	-	47.8	36.3	11.5
04:35 AM - 04:40 AM	45.7	38.0	-	47.9	35.8	12.1
04:40 AM - 04:45 AM	45.6	39.3	-	47.4	37.7	9.7
04:45 AM - 04:50 AM	45.7	39.5	-	47.5	38.0	9.5
04:50 AM - 04:55 AM	46.0	39.4	-	47.9	37.9	10.0
04:55 AM - 05:00 AM	46.4	39.8	-	48.3	36.6	11.7
05:00 AM - 05:05 AM	46.8	41.8	-	48.1	37.9	10.2
05:05 AM - 05:10 AM	46.5	40.1	-	48.4	36.9	11.5
05:10 AM - 05:15 AM	46.0	40.9	-	47.4	38.4	9.0
05:15 AM - 05:20 AM	46.4	46.1	-	37.6	38.6	-1.0
05:20 AM - 05:25 AM	45.7	43.6	-	44.5	38.3	6.2
05:25 AM - 05:30 AM	45.8	44.0	-	44.1	38.3	5.8
05:30 AM - 05:35 AM	46.9	43.2	-	47.5	38.5	9.0
05:35 AM - 05:40 AM	50.2	50.6	-	n/a	39.3	-
05:40 AM - 05:45 AM	50.5	50.7	-	n/a	39.4	-
05:45 AM - 05:50 AM	55.6	50.1	-	57.2	39.8	17.4
05:50 AM - 05:55 AM	51.4	49.4	-	50.1	41.5	8.6
05:55 AM - 06:00 AM	50.9	44.9	-	52.6	38.5	14.1
06:00 AM - 07:00 AM	51.5	47.4	49.4	-	40.0	9.4
07:00 AM - 08:00 AM	49.9	46.3	47.4	-	39.3	8.1
08:00 AM - 09:00 AM	54.4	49.6	52.7	-	38.1	14.6
09:00 AM - 10:00 AM	51.4	50.2	45.2	-	37.7	7.5
10:00 AM - 11:00 AM	46.7	46.1	37.8	-	37.4	0.4
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 29 (พ.ศ.2550) เรื่อง ค่าระดับเสียงรบกวน

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2625667-14 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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
Wilawan Borirak
Manager

LABORATORY ACCREDITATION BLA-DSS

TESTING
No.0042

Client [redacted]

Lot ID: 2625696
[redacted]

P/O :
Project Name [redacted]
Project Location [redacted]

[redacted]

Sample No. [redacted]
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการดำเนินกิจ [redacted]
Measurement Date [redacted]
Measurement by [redacted]
Sound Level Meter [redacted]

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

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Approved by

Wilawan Borirak
Manager

LABORATORY ACCREDITATION BLA-DSS

TESTING
No.0042

Client [redacted]

Lot ID: 2625696
[redacted]

P/O :
Project Name [redacted]
Project Location [redacted]

[redacted]

Sample No. [redacted]
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการดำเนินกิจ [redacted]
Measurement Date [redacted]
Measurement by [redacted]
Sound Level Meter [redacted]

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

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Wilawan Borirak
Manager

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LABORATORY ACCREDITATION BLA-DSS

TESTING
No.0042

Client [redacted]

Lot ID: 2625696
[redacted]

P/O :
Project Name [redacted]
Project Location [redacted]

[redacted]

Sample No. [redacted]
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการดำเนินกิจ [redacted]
Measurement Date [redacted]
Measurement by [redacted]
Sound Level Meter [redacted]

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ค่ามาตรฐาน						≤ 10

[redacted]
[redacted]
[redacted]ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ.[redacted]
มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ [redacted]เรื่อง ค่าระดับเสียงรบกวน
[redacted]
[redacted]ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ [redacted]โดย [redacted]
[redacted]ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน [redacted]ทั้งหมดวัด [redacted]จุดตรวจวัด [redacted]โดย [redacted]
[redacted]ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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LABORATORY ACCREDITATION BLA-DSS

TESTING
No.0042

Client [redacted]

Lot ID: 2625696
[redacted]

P/O :
Project Name [redacted]
Project Location [redacted]

[redacted]

Sample No. [redacted]
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการดำเนินกิจ [redacted]
Measurement Date [redacted]
Measurement by [redacted]
Sound Level Meter [redacted]

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

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TESTING No.0042

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Sample No. □□□□□□□□
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Measurement by □□□□□□□□□ □□□□
Sound Level Meter □□□□□□

เวลา	ระดับเสียง (dB(A)) เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	กลางคืน	เสียงพื้นฐาน	ค่าระดับการรบกวน
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Approved by
Wilawan Borirak
Manager

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TESTING No.0042

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Lot ID: 2625696
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Sample No. □□□□□□□□
Parameter เสียงรบกวน
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Measurement by □□□□□□□□□ □□□□
Sound Level Meter □□□□□□

เวลา	ระดับเสียง (dB(A)) เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	กลางคืน	เสียงพื้นฐาน	ค่าระดับการรบกวน
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□□ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ.□□□□

มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ □□□(พ.ศ.□□□□)เรื่อง ค่าระดับเสียงรบกวน

□□□□□□
□□ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ □□□□□มิถุนายน □□□□
□□ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน □□□□□□□□□□□□□□□□□□□วันที่ตรวจวัด □□□□□มิถุนายน □□□□
□□□□□ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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TESTING No.0042

Client □□
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Lot ID: 2625696
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Parameter เสียงรบกวน
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เวลา	ระดับเสียง (dB(A)) เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	กลางคืน	เสียงพื้นฐาน	ค่าระดับการรบกวน
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TESTING No.0042

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Parameter เสียงรบกวน
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เวลา	ระดับเสียง (dB(A)) เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	กลางคืน	เสียงพื้นฐาน	ค่าระดับการรบกวน
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Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศใต้ □□□□□□□□□□□□□□□□□□□□□□□□
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Measurement by □□□□□□□ □□□
Sound Level Meter □□□□□

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับการรบกวน
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□□ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ.□□□□
มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ □□□(พ.ศ.□□□□)เรื่อง ค่าระดับเสียงรบกวน
□□□□□
□□ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ □□□□□มิถุนายน □□□□
□□ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน □□□□□□□□□□□□□□□□วันที่ตรวจวัด □□□□□มิถุนายน □□□□
□□□□□ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Sample No. □□□□□□□□
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศใต้ □□□□□□□□□□□□□□□□□□□□□□□□
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Sound Level Meter □□□□□

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับการรบกวน
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Sample No. □□□□□□□□
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศใต้ □□□□□□□□□□□□□□□□□□□□□□□□
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เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน กลางวัน	เสียงขณะมีการรบกวน กลางคืน	เสียงพื้นฐาน	ค่าระดับการรบกวน
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ค่ามาตรฐาน						≤ 10

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มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ □□□(พ.ศ.□□□□)เรื่อง ค่าระดับเสียงรบกวน
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□□ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ □□□□□มิถุนายน □□□□
□□ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน □□□□□□□□□□□□□□□□วันที่ตรวจวัด □□□□□มิถุนายน □□□□
□□□□□ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by
Wilawan Borirak
Manager

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

LABORATORY ACCREDITATION BLA-DSS
TESTING
No.0042

Client [redacted]

Lot ID: 2625696

P/O :
Project Name [redacted]
Project Location [redacted]

Sample No. [redacted]
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการคำนาทิศใต้ [redacted]
Measurement Date [redacted]
Measurement by [redacted]
Sound Level Meter [redacted]

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

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LABORATORY ACCREDITATION BLA-DSS
TESTING
No.0042

Client [redacted]

Lot ID: 2625696

P/O :
Project Name [redacted]
Project Location [redacted]

Sample No. [redacted]
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการคำนาทิศใต้ [redacted]
Measurement Date [redacted]
Measurement by [redacted]
Sound Level Meter [redacted]

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

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LABORATORY ACCREDITATION BLA-DSS
TESTING
No.0042

Client [redacted]

Lot ID: 2625696

P/O :
Project Name [redacted]
Project Location [redacted]

Sample No. [redacted]
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการคำนาทิศใต้ [redacted]
Measurement Date [redacted]
Measurement by [redacted]
Sound Level Meter [redacted]

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ค่ามาตรฐาน						≤ 10

[redacted]
[redacted]
[redacted]ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงที่บ้าน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแนบบันทึกการตรวจวัดเสียงรบกวน พ.ศ.[redacted]
มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ [redacted]ลงวันที่ [redacted]เรื่อง ค่าระดับเสียงรบกวน
[redacted]
[redacted]ระดับเสียงจากแหล่งกำเนิด ห่างตรงข้ามตรวจวัด รัศมี [redacted]หน่วย [redacted]
[redacted]ระดับเสียงที่ชุมชนและระดับเสียงขณะไม่มีการรบกวน [redacted]ที่ตรวจวัด [redacted]หน่วย [redacted]
[redacted]ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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LABORATORY ACCREDITATION BLA-DSS
TESTING
No.0042

Client [redacted]

Lot ID: 2625696

P/O :
Project Name [redacted]
Project Location [redacted]

Sample No. [redacted]
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการคำนาทิศใต้ [redacted]
Measurement Date [redacted]
Measurement by [redacted]
Sound Level Meter [redacted]

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

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ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
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Manager

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TESTING No.0042

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Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศใต้ □□□□□□□□□□□□□□□□□□□□□□□□□□□
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ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
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□□□ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. □□□□
มาตรฐาน
ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ □□□(พ.ศ. □□□□) เรื่อง ค่าระดับเสียงรบกวน
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□□ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ □□□□□มิถุนายน □□□□
□□ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน □□□□□□□□□□□□□□□□วันที่ตรวจวัด □□□□□มิถุนายน □□□□
□□□□□□ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Manager

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TESTING No.0042

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Lot ID: 2625696
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P/O :
Project Name □□□□□□□□□
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Sample No. □□□□□□□
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศใต้ □□□□□□□□□□□□□□□□□□□□□□□□□□□
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Measurement by □□□□□□□□□□□□
Sound Level Meter □□□□□□

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
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TESTING No.0042

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Lot ID: 2625696
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P/O :
Project Name □□□□□□□□□
Project Location □□□□□□□□□

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Sample No. □□□□□□□
Parameter เสียงรบกวน
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศใต้ □□□□□□□□□□□□□□□□□□□□□□□□□□□
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Measurement by □□□□□□□□□□□□
Sound Level Meter □□□□□□

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
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Manager

Client [illegible]

[illegible]

Lot ID: 2625696

[illegible]

P/O :

Project Name [illegible]

Project Location [illegible]

LABORATORY ACCREDITATION BLA-DSS

TESTING No.0042

Sample No.	[illegible]
Parameter	เสียงรบกวน
Location	บริเวณขอบเขตพื้นที่โครงการด้านทิศใต้ [illegible]
Measurement Date	[illegible]
Measurement by	[illegible]
Sound Level Meter	[illegible]

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ค่ามาตรฐาน						≤ 10

[illegible]

[illegible]

[illegible]ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ.[illegible]

มาตรฐาน

ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ [illegible] พ.ศ.[illegible] เรื่อง ค่าระดับเสียงรบกวน

[illegible]

[illegible] ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ [illegible] เมษายน [illegible] พฤษภาคม [illegible]

[illegible] ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน [illegible] วันที่ตรวจวัด [illegible] เมษายน [illegible] พฤษภาคม [illegible]

[illegible] ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนได้ เนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by

Wilawan Borirak
Manager

ระดับเสียงขณะไม่มีการรบกวน (Shut down)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564582-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-1
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (จ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.0	70.3	44.3
12:00 PM - 01:00 PM	49.8	69.1	43.8
01:00 PM - 02:00 PM	49.0	66.3	44.7
02:00 PM - 03:00 PM	48.8	68.9	44.0
03:00 PM - 04:00 PM	49.3	70.0	44.1
04:00 PM - 05:00 PM	48.1	68.0	44.1
05:00 PM - 06:00 PM	48.1	69.0	44.3
06:00 PM - 07:00 PM	47.4	73.2	45.2
07:00 PM - 08:00 PM	47.4	64.8	44.7
08:00 PM - 09:00 PM	46.5	61.9	43.9
09:00 PM - 10:00 PM	45.5	61.7	42.9
10:00 PM - 10:05 PM	44.0	47.7	42.7
10:05 PM - 10:10 PM	43.8	49.9	42.5
10:10 PM - 10:15 PM	43.9	56.6	41.7
10:15 PM - 10:20 PM	43.4	48.9	41.6
10:20 PM - 10:25 PM	43.1	54.4	41.4
10:25 PM - 10:30 PM	47.0	60.7	42.0
10:30 PM - 10:35 PM	42.7	50.2	41.1
10:35 PM - 10:40 PM	43.6	49.8	41.4
10:40 PM - 10:45 PM	46.3	58.4	43.0
10:45 PM - 10:50 PM	44.5	48.8	42.9
10:50 PM - 10:55 PM	46.8	62.3	42.8
10:55 PM - 11:00 PM	44.3	53.0	42.1
11:00 PM - 11:05 PM	43.9	58.0	42.1
11:05 PM - 11:10 PM	44.4	50.9	42.0
11:10 PM - 11:15 PM	43.8	53.5	41.5
11:15 PM - 11:20 PM	42.1	48.1	40.3
11:20 PM - 11:25 PM	41.6	47.2	39.9
11:25 PM - 11:30 PM	41.5	47.1	39.8
11:30 PM - 11:35 PM	43.9	50.8	40.9
11:35 PM - 11:40 PM	43.2	46.4	41.9
11:40 PM - 11:45 PM	42.9	51.4	39.8
11:45 PM - 11:50 PM	42.5	46.5	40.5
11:50 PM - 11:55 PM	43.6	57.2	42.1
11:55 PM - 12:00 AM	42.6	47.1	41.2
12:00 AM - 12:05 AM	43.5	53.7	42.0
12:05 AM - 12:10 AM	44.7	50.5	43.2
12:10 AM - 12:15 AM	43.9	59.1	42.4
12:15 AM - 12:20 AM	44.1	50.4	42.4
12:20 AM - 12:25 AM	42.1	48.5	41.1

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564582-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-1
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (จ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	42.9	53.0	40.6
12:30 AM - 12:35 AM	42.7	49.3	39.7
12:35 AM - 12:40 AM	41.4	47.4	38.5
12:40 AM - 12:45 AM	41.5	54.2	39.3
12:45 AM - 12:50 AM	42.4	55.8	40.5
12:50 AM - 12:55 AM	41.8	46.5	40.2
12:55 AM - 01:00 AM	40.1	49.4	37.8
01:00 AM - 01:05 AM	39.9	56.8	37.4
01:05 AM - 01:10 AM	40.6	47.7	38.0
01:10 AM - 01:15 AM	39.3	47.9	37.6
01:15 AM - 01:20 AM	39.4	44.6	37.3
01:20 AM - 01:25 AM	40.8	50.2	37.9
01:25 AM - 01:30 AM	38.2	45.6	37.0
01:30 AM - 01:35 AM	38.1	46.7	37.1
01:35 AM - 01:40 AM	38.9	45.1	37.4
01:40 AM - 01:45 AM	41.3	49.5	38.7
01:45 AM - 01:50 AM	42.0	57.2	40.4
01:50 AM - 01:55 AM	44.4	54.2	41.0
01:55 AM - 02:00 AM	41.7	45.5	40.6
02:00 AM - 02:05 AM	41.9	51.0	40.2
02:05 AM - 02:10 AM	40.0	44.7	37.8
02:10 AM - 02:15 AM	39.9	44.9	36.8
02:15 AM - 02:20 AM	39.8	47.5	37.2
02:20 AM - 02:25 AM	38.6	45.4	37.1
02:25 AM - 02:30 AM	37.8	51.9	36.5
02:30 AM - 02:35 AM	36.8	49.3	35.3
02:35 AM - 02:40 AM	37.9	44.1	36.4
02:40 AM - 02:45 AM	38.1	53.4	36.3
02:45 AM - 02:50 AM	38.8	56.3	36.3
02:50 AM - 02:55 AM	39.6	46.7	36.3
02:55 AM - 03:00 AM	39.4	47.5	35.9
03:00 AM - 03:05 AM	39.4	48.0	36.6
03:05 AM - 03:10 AM	38.1	49.9	35.9
03:10 AM - 03:15 AM	39.3	50.5	36.6
03:15 AM - 03:20 AM	37.5	45.6	35.7
03:20 AM - 03:25 AM	38.3	48.8	35.4
03:25 AM - 03:30 AM	38.0	49.3	35.1
03:30 AM - 03:35 AM	38.0	46.7	35.8
03:35 AM - 03:40 AM	38.8	53.2	35.6
03:40 AM - 03:45 AM	43.4	56.3	35.5

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564582-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-1
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (จ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	37.5	46.5	35.3
03:50 AM - 03:55 AM	38.2	52.6	34.8
03:55 AM - 04:00 AM	43.3	53.0	36.3
04:00 AM - 04:05 AM	38.0	51.2	34.8
04:05 AM - 04:10 AM	39.7	55.7	35.3
04:10 AM - 04:15 AM	38.4	49.1	35.5
04:15 AM - 04:20 AM	40.4	56.5	35.2
04:20 AM - 04:25 AM	39.0	48.2	35.7
04:25 AM - 04:30 AM	38.6	46.0	35.0
04:30 AM - 04:35 AM	42.1	56.2	36.3
04:35 AM - 04:40 AM	39.9	59.5	36.1
04:40 AM - 04:45 AM	39.2	49.2	36.4
04:45 AM - 04:50 AM	36.7	43.4	34.3
04:50 AM - 04:55 AM	39.8	55.5	34.5
04:55 AM - 05:00 AM	38.7	49.7	35.1
05:00 AM - 05:05 AM	39.0	50.6	35.3
05:05 AM - 05:10 AM	40.6	49.4	34.8
05:10 AM - 05:15 AM	37.0	45.8	34.9
05:15 AM - 05:20 AM	38.8	50.0	35.5
05:20 AM - 05:25 AM	38.5	44.1	36.5
05:25 AM - 05:30 AM	41.1	52.0	37.4
05:30 AM - 05:35 AM	42.1	51.6	38.1
05:35 AM - 05:40 AM	45.1	62.9	39.0
05:40 AM - 05:45 AM	41.6	48.9	39.3
05:45 AM - 05:50 AM	44.1	52.7	41.5
05:50 AM - 05:55 AM	47.5	60.9	41.8
05:55 AM - 06:00 AM	46.6	57.8	40.2
06:00 AM - 07:00 AM	48.1	66.0	43.3
07:00 AM - 08:00 AM	49.7	69.0	46.5
08:00 AM - 09:00 AM	52.4	72.5	45.0
09:00 AM - 10:00 AM	48.5	70.1	45.0
10:00 AM - 11:00 AM	48.7	71.4	44.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564583-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-2
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (จ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.2	61.7	42.1
12:00 PM - 01:00 PM	47.0	67.8	42.6
01:00 PM - 02:00 PM	48.0	68.2	43.7
02:00 PM - 03:00 PM	46.3	61.0	41.3
03:00 PM - 04:00 PM	46.8	69.4	42.6
04:00 PM - 05:00 PM	48.5	70.0	43.5
05:00 PM - 06:00 PM	49.5	70.9	44.3
06:00 PM - 07:00 PM	46.6	75.9	44.6
07:00 PM - 08:00 PM	47.0	67.5	45.2
08:00 PM - 09:00 PM	50.8	64.8	47.3
09:00 PM - 10:00 PM	51.9	68.2	48.3
10:00 PM - 10:05 PM	50.9	59.4	46.8
10:05 PM - 10:10 PM	49.8	57.0	46.7
10:10 PM - 10:15 PM	49.0	57.1	46.2
10:15 PM - 10:20 PM	50.6	57.8	47.1
10:20 PM - 10:25 PM	51.1	57.9	48.4
10:25 PM - 10:30 PM	53.5	61.7	48.9
10:30 PM - 10:35 PM	55.7	65.0	51.4
10:35 PM - 10:40 PM	52.0	62.1	43.5
10:40 PM - 10:45 PM	45.7	50.9	44.2
10:45 PM - 10:50 PM	45.7	52.9	43.9
10:50 PM - 10:55 PM	45.2	54.9	43.6
10:55 PM - 11:00 PM	44.8	52.8	43.3
11:00 PM - 11:05 PM	47.8	59.8	43.9
11:05 PM - 11:10 PM	50.7	57.4	48.1
11:10 PM - 11:15 PM	49.7	58.1	44.5
11:15 PM - 11:20 PM	51.6	57.1	48.2
11:20 PM - 11:25 PM	50.2	57.4	47.8
11:25 PM - 11:30 PM	50.1	57.2	47.2
11:30 PM - 11:35 PM	50.5	55.8	46.5
11:35 PM - 11:40 PM	49.2	55.4	45.8
11:40 PM - 11:45 PM	48.5	55.5	44.5
11:45 PM - 11:50 PM	50.9	58.3	48.2
11:50 PM - 11:55 PM	51.5	58.2	49.1
11:55 PM - 12:00 AM	50.6	55.9	48.3
12:00 AM - 12:05 AM	48.2	70.6	42.4
12:05 AM - 12:10 AM	44.6	50.2	42.8
12:10 AM - 12:15 AM	45.1	53.2	43.1
12:15 AM - 12:20 AM	45.5	54.1	44.0
12:20 AM - 12:25 AM	45.3	53.6	43.6

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Approved by

Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564583-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-2
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	44.6	54.5	43.2
12:30 AM - 12:35 AM	45.2	55.8	41.9
12:35 AM - 12:40 AM	43.4	50.1	41.6
12:40 AM - 12:45 AM	42.4	56.8	40.6
12:45 AM - 12:50 AM	42.1	52.7	40.5
12:50 AM - 12:55 AM	42.0	49.5	40.8
12:55 AM - 01:00 AM	42.9	48.9	40.6
01:00 AM - 01:05 AM	42.7	55.5	40.0
01:05 AM - 01:10 AM	42.7	53.6	39.9
01:10 AM - 01:15 AM	43.8	53.0	40.3
01:15 AM - 01:20 AM	42.6	57.0	40.1
01:20 AM - 01:25 AM	40.4	48.8	39.3
01:25 AM - 01:30 AM	40.4	48.6	39.2
01:30 AM - 01:35 AM	40.8	49.0	38.6
01:35 AM - 01:40 AM	43.4	57.7	39.0
01:40 AM - 01:45 AM	40.8	57.0	38.6
01:45 AM - 01:50 AM	40.0	46.1	38.9
01:50 AM - 01:55 AM	40.5	52.0	38.4
01:55 AM - 02:00 AM	40.2	50.4	37.9
02:00 AM - 02:05 AM	40.8	51.2	38.1
02:05 AM - 02:10 AM	39.4	58.9	37.5
02:10 AM - 02:15 AM	39.1	53.4	37.3
02:15 AM - 02:20 AM	40.5	56.4	37.6
02:20 AM - 02:25 AM	41.0	51.7	38.2
02:25 AM - 02:30 AM	39.1	46.8	36.9
02:30 AM - 02:35 AM	38.3	43.4	36.8
02:35 AM - 02:40 AM	40.0	52.7	37.5
02:40 AM - 02:45 AM	38.9	54.5	36.9
02:45 AM - 02:50 AM	45.3	66.5	37.4
02:50 AM - 02:55 AM	40.6	49.6	37.8
02:55 AM - 03:00 AM	42.2	52.1	37.9
03:00 AM - 03:05 AM	38.8	48.9	36.9
03:05 AM - 03:10 AM	38.8	55.4	37.2
03:10 AM - 03:15 AM	39.6	46.3	37.9
03:15 AM - 03:20 AM	41.8	59.2	37.6
03:20 AM - 03:25 AM	39.4	48.1	37.3
03:25 AM - 03:30 AM	37.6	46.7	35.9
03:30 AM - 03:35 AM	37.2	46.4	35.5
03:35 AM - 03:40 AM	41.8	57.4	36.7
03:40 AM - 03:45 AM	38.6	46.8	36.5

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564583-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-2
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	37.4	42.7	36.1
03:50 AM - 03:55 AM	38.3	43.9	36.0
03:55 AM - 04:00 AM	36.9	44.9	35.4
04:00 AM - 04:05 AM	39.5	47.1	35.9
04:05 AM - 04:10 AM	36.6	47.7	34.4
04:10 AM - 04:15 AM	39.6	53.5	34.6
04:15 AM - 04:20 AM	37.8	45.6	34.8
04:20 AM - 04:25 AM	39.8	62.5	34.7
04:25 AM - 04:30 AM	38.7	49.9	35.8
04:30 AM - 04:35 AM	43.5	64.8	35.2
04:35 AM - 04:40 AM	38.5	56.5	35.5
04:40 AM - 04:45 AM	40.0	56.2	34.8
04:45 AM - 04:50 AM	42.5	61.1	35.8
04:50 AM - 04:55 AM	38.7	45.6	35.6
04:55 AM - 05:00 AM	39.2	56.4	35.4
05:00 AM - 05:05 AM	40.5	56.3	36.4
05:05 AM - 05:10 AM	41.1	52.1	36.6
05:10 AM - 05:15 AM	40.6	50.3	38.0
05:15 AM - 05:20 AM	42.0	59.2	37.3
05:20 AM - 05:25 AM	38.7	46.8	36.8
05:25 AM - 05:30 AM	40.1	49.1	37.5
05:30 AM - 05:35 AM	41.5	53.1	37.6
05:35 AM - 05:40 AM	41.9	52.4	38.7
05:40 AM - 05:45 AM	43.6	62.2	40.6
05:45 AM - 05:50 AM	43.4	47.8	41.5
05:50 AM - 05:55 AM	43.1	54.2	40.6
05:55 AM - 06:00 AM	42.4	56.3	40.1
06:00 AM - 07:00 AM	47.9	64.9	43.7
07:00 AM - 08:00 AM	51.0	69.2	47.0
08:00 AM - 09:00 AM	51.8	70.2	47.2
09:00 AM - 10:00 AM	50.6	76.3	46.3
10:00 AM - 11:00 AM	51.5	77.4	45.6

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะ ไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564584-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-3
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.0	70.3	44.3
12:00 PM - 01:00 PM	49.8	69.1	43.8
01:00 PM - 02:00 PM	46.0	66.4	44.8
02:00 PM - 03:00 PM	48.0	73.7	43.5
03:00 PM - 04:00 PM	47.8	67.6	43.8
04:00 PM - 05:00 PM	49.6	75.6	44.0
05:00 PM - 06:00 PM	48.8	68.9	44.4
06:00 PM - 07:00 PM	51.4	90.2	45.6
07:00 PM - 08:00 PM	48.2	66.9	45.6
08:00 PM - 09:00 PM	49.4	71.1	45.8
09:00 PM - 10:00 PM	50.9	73.5	44.7
10:00 PM - 10:05 PM	47.7	60.9	44.9
10:05 PM - 10:10 PM	47.2	59.7	45.0
10:10 PM - 10:15 PM	49.0	69.5	44.8
10:15 PM - 10:20 PM	47.8	58.0	45.7
10:20 PM - 10:25 PM	46.6	53.0	45.0
10:25 PM - 10:30 PM	46.7	56.3	45.0
10:30 PM - 10:35 PM	46.5	57.0	44.6
10:35 PM - 10:40 PM	47.5	58.2	44.7
10:40 PM - 10:45 PM	43.9	52.3	41.5
10:45 PM - 10:50 PM	43.8	61.5	41.5
10:50 PM - 10:55 PM	43.1	53.8	41.2
10:55 PM - 11:00 PM	45.0	53.8	41.4
11:00 PM - 11:05 PM	42.8	52.3	41.1
11:05 PM - 11:10 PM	42.7	56.7	41.4
11:10 PM - 11:15 PM	43.0	66.0	40.5
11:15 PM - 11:20 PM	41.9	53.1	41.1
11:20 PM - 11:25 PM	44.0	54.4	41.5
11:25 PM - 11:30 PM	44.6	54.8	41.4
11:30 PM - 11:35 PM	43.6	58.3	41.4
11:35 PM - 11:40 PM	43.2	52.0	42.0
11:40 PM - 11:45 PM	45.1	56.2	43.3
11:45 PM - 11:50 PM	45.5	48.7	44.9
11:50 PM - 11:55 PM	45.2	49.7	44.2
11:55 PM - 12:00 AM	44.9	50.4	43.9
12:00 AM - 12:05 AM	44.3	50.8	43.4
12:05 AM - 12:10 AM	43.7	63.4	41.0
12:10 AM - 12:15 AM	42.8	49.9	40.8
12:15 AM - 12:20 AM	42.6	48.5	40.9
12:20 AM - 12:25 AM	48.5	62.6	43.2

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564584-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-3
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.0	50.7	40.3
12:30 AM - 12:35 AM	43.3	48.1	42.4
12:35 AM - 12:40 AM	44.2	49.2	42.5
12:40 AM - 12:45 AM	41.4	52.0	39.9
12:45 AM - 12:50 AM	48.1	72.0	40.1
12:50 AM - 12:55 AM	48.1	63.0	40.5
12:55 AM - 01:00 AM	40.8	46.8	39.6
01:00 AM - 01:05 AM	41.9	47.8	39.9
01:05 AM - 01:10 AM	42.2	49.3	40.6
01:10 AM - 01:15 AM	42.4	55.4	39.8
01:15 AM - 01:20 AM	40.1	47.5	39.5
01:20 AM - 01:25 AM	41.9	51.4	40.2
01:25 AM - 01:30 AM	41.0	45.0	40.0
01:30 AM - 01:35 AM	43.1	58.4	39.8
01:35 AM - 01:40 AM	41.2	48.5	40.0
01:40 AM - 01:45 AM	41.1	44.5	40.3
01:45 AM - 01:50 AM	44.2	56.7	40.1
01:50 AM - 01:55 AM	40.3	50.2	39.3
01:55 AM - 02:00 AM	40.0	49.1	38.2
02:00 AM - 02:05 AM	40.0	48.5	38.4
02:05 AM - 02:10 AM	39.9	49.3	37.8
02:10 AM - 02:15 AM	38.0	41.1	37.3
02:15 AM - 02:20 AM	39.4	50.0	37.6
02:20 AM - 02:25 AM	39.2	47.8	37.9
02:25 AM - 02:30 AM	40.1	52.4	38.1
02:30 AM - 02:35 AM	39.1	51.1	37.6
02:35 AM - 02:40 AM	44.7	61.1	38.6
02:40 AM - 02:45 AM	48.5	68.3	38.2
02:45 AM - 02:50 AM	42.7	62.1	37.8
02:50 AM - 02:55 AM	39.1	58.8	37.8
02:55 AM - 03:00 AM	38.9	47.4	37.6
03:00 AM - 03:05 AM	38.7	49.6	37.0
03:05 AM - 03:10 AM	39.4	49.8	37.1
03:10 AM - 03:15 AM	40.2	48.9	37.1
03:15 AM - 03:20 AM	39.0	50.1	36.4
03:20 AM - 03:25 AM	41.4	56.1	36.4
03:25 AM - 03:30 AM	38.9	46.7	35.9
03:30 AM - 03:35 AM	40.0	50.1	36.8
03:35 AM - 03:40 AM	39.2	50.5	36.3
03:40 AM - 03:45 AM	40.0	49.2	35.8

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564584-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-3
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.6	45.4	38.9
03:50 AM - 03:55 AM	43.3	52.3	41.8
03:55 AM - 04:00 AM	41.9	53.1	36.5
04:00 AM - 04:05 AM	54.3	73.0	39.3
04:05 AM - 04:10 AM	41.8	49.9	39.6
04:10 AM - 04:15 AM	43.9	66.2	39.7
04:15 AM - 04:20 AM	40.6	45.2	36.4
04:20 AM - 04:25 AM	46.7	57.2	40.0
04:25 AM - 04:30 AM	44.7	53.8	40.1
04:30 AM - 04:35 AM	42.2	56.5	39.1
04:35 AM - 04:40 AM	41.5	46.4	35.4
04:40 AM - 04:45 AM	43.4	46.7	41.1
04:45 AM - 04:50 AM	43.9	55.7	42.1
04:50 AM - 04:55 AM	43.3	56.8	36.7
04:55 AM - 05:00 AM	41.8	50.8	38.3
05:00 AM - 05:05 AM	43.7	50.9	37.8
05:05 AM - 05:10 AM	42.6	48.1	37.5
05:10 AM - 05:15 AM	42.1	47.8	38.0
05:15 AM - 05:20 AM	41.9	48.3	38.4
05:20 AM - 05:25 AM	44.6	52.0	41.7
05:25 AM - 05:30 AM	45.6	58.4	39.9
05:30 AM - 05:35 AM	45.3	54.2	42.0
05:35 AM - 05:40 AM	44.8	55.1	40.6
05:40 AM - 05:45 AM	44.9	53.7	41.4
05:45 AM - 05:50 AM	45.6	53.9	42.6
05:50 AM - 05:55 AM	46.1	53.2	43.3
05:55 AM - 06:00 AM	46.8	64.2	42.6
06:00 AM - 07:00 AM	47.9	66.7	43.5
07:00 AM - 08:00 AM	53.7	80.1	48.3
08:00 AM - 09:00 AM	52.4	72.9	48.2
09:00 AM - 10:00 AM	47.3	67.2	43.9
10:00 AM - 11:00 AM	48.4	68.1	44.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564585-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-4
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.2	62.5	44.6
12:00 PM - 01:00 PM	48.0	62.9	43.3
01:00 PM - 02:00 PM	49.4	71.8	44.8
02:00 PM - 03:00 PM	49.5	64.4	45.1
03:00 PM - 04:00 PM	50.7	72.0	46.4
04:00 PM - 05:00 PM	47.7	67.3	44.1
05:00 PM - 06:00 PM	48.2	62.3	45.0
06:00 PM - 07:00 PM	48.5	65.8	46.4
07:00 PM - 08:00 PM	47.0	62.6	45.4
08:00 PM - 09:00 PM	47.6	65.5	45.1
09:00 PM - 10:00 PM	46.0	64.3	44.4
10:00 PM - 10:05 PM	45.4	54.0	43.1
10:05 PM - 10:10 PM	45.0	53.7	44.0
10:10 PM - 10:15 PM	46.0	55.9	44.3
10:15 PM - 10:20 PM	45.4	55.1	43.5
10:20 PM - 10:25 PM	47.1	56.9	44.2
10:25 PM - 10:30 PM	44.9	50.9	43.6
10:30 PM - 10:35 PM	44.7	47.5	44.0
10:35 PM - 10:40 PM	45.3	54.2	44.2
10:40 PM - 10:45 PM	47.0	59.8	43.8
10:45 PM - 10:50 PM	45.9	56.2	43.9
10:50 PM - 10:55 PM	45.2	53.3	43.9
10:55 PM - 11:00 PM	44.7	57.8	43.5
11:00 PM - 11:05 PM	44.1	51.8	43.1
11:05 PM - 11:10 PM	43.9	51.4	42.1
11:10 PM - 11:15 PM	43.6	53.2	41.8
11:15 PM - 11:20 PM	45.0	57.2	43.5
11:20 PM - 11:25 PM	45.7	55.6	43.7
11:25 PM - 11:30 PM	48.8	63.7	43.9
11:30 PM - 11:35 PM	44.5	52.9	43.5
11:35 PM - 11:40 PM	44.5	51.9	43.1
11:40 PM - 11:45 PM	43.9	55.3	43.1
11:45 PM - 11:50 PM	44.3	52.0	43.0
11:50 PM - 11:55 PM	44.0	59.2	43.1
11:55 PM - 12:00 AM	45.1	62.3	43.3
12:00 AM - 12:05 AM	44.8	57.5	43.2
12:05 AM - 12:10 AM	44.5	54.1	42.9
12:10 AM - 12:15 AM	43.6	49.9	42.7
12:15 AM - 12:20 AM	43.9	49.7	42.9
12:20 AM - 12:25 AM	43.1	49.3	42.2

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564585-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-4
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.9	50.7	42.7
12:30 AM - 12:35 AM	43.5	47.0	42.8
12:35 AM - 12:40 AM	43.1	51.6	41.8
12:40 AM - 12:45 AM	40.9	45.6	39.5
12:45 AM - 12:50 AM	41.2	51.1	39.5
12:50 AM - 12:55 AM	41.9	52.4	40.2
12:55 AM - 01:00 AM	44.1	51.1	41.5
01:00 AM - 01:05 AM	43.6	51.8	40.8
01:05 AM - 01:10 AM	44.1	52.5	42.4
01:10 AM - 01:15 AM	44.6	48.8	43.3
01:15 AM - 01:20 AM	44.1	48.1	43.2
01:20 AM - 01:25 AM	42.1	53.3	40.5
01:25 AM - 01:30 AM	40.8	47.4	38.7
01:30 AM - 01:35 AM	42.3	49.2	40.2
01:35 AM - 01:40 AM	41.6	46.0	40.2
01:40 AM - 01:45 AM	41.2	48.8	40.2
01:45 AM - 01:50 AM	40.7	43.4	39.7
01:50 AM - 01:55 AM	43.1	57.4	40.1
01:55 AM - 02:00 AM	40.2	45.1	39.0
02:00 AM - 02:05 AM	40.4	52.1	39.2
02:05 AM - 02:10 AM	42.2	52.7	39.5
02:10 AM - 02:15 AM	42.5	56.1	39.7
02:15 AM - 02:20 AM	41.6	54.6	39.3
02:20 AM - 02:25 AM	40.5	52.2	39.0
02:25 AM - 02:30 AM	41.0	47.8	39.3
02:30 AM - 02:35 AM	40.8	48.9	39.8
02:35 AM - 02:40 AM	40.0	52.2	38.3
02:40 AM - 02:45 AM	40.6	48.3	37.9
02:45 AM - 02:50 AM	41.3	49.4	39.8
02:50 AM - 02:55 AM	41.6	51.9	39.5
02:55 AM - 03:00 AM	39.8	52.4	38.5
03:00 AM - 03:05 AM	40.1	49.5	38.6
03:05 AM - 03:10 AM	44.7	53.5	41.4
03:10 AM - 03:15 AM	46.0	57.2	40.9
03:15 AM - 03:20 AM	46.3	54.8	41.7
03:20 AM - 03:25 AM	48.7	61.1	42.7
03:25 AM - 03:30 AM	42.0	51.4	38.8
03:30 AM - 03:35 AM	42.1	51.1	39.2
03:35 AM - 03:40 AM	44.2	64.4	38.3
03:40 AM - 03:45 AM	41.0	49.6	37.4

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564585-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-4
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	40.5	57.9	38.1
03:50 AM - 03:55 AM	40.8	50.3	38.3
03:55 AM - 04:00 AM	39.0	45.0	37.8
04:00 AM - 04:05 AM	38.4	45.2	37.0
04:05 AM - 04:10 AM	37.3	44.0	36.3
04:10 AM - 04:15 AM	37.9	45.1	36.7
04:15 AM - 04:20 AM	39.1	53.5	35.8
04:20 AM - 04:25 AM	44.5	58.0	36.2
04:25 AM - 04:30 AM	37.9	45.9	35.9
04:30 AM - 04:35 AM	39.3	48.8	37.2
04:35 AM - 04:40 AM	40.0	59.4	35.5
04:40 AM - 04:45 AM	37.1	52.9	35.2
04:45 AM - 04:50 AM	36.0	42.0	35.0
04:50 AM - 04:55 AM	37.1	42.5	35.3
04:55 AM - 05:00 AM	39.3	52.2	36.4
05:00 AM - 05:05 AM	38.4	47.8	35.9
05:05 AM - 05:10 AM	39.3	46.1	36.7
05:10 AM - 05:15 AM	40.3	50.6	37.7
05:15 AM - 05:20 AM	39.8	49.5	37.2
05:20 AM - 05:25 AM	40.8	48.4	38.5
05:25 AM - 05:30 AM	42.2	51.9	39.4
05:30 AM - 05:35 AM	43.1	57.9	39.6
05:35 AM - 05:40 AM	45.4	54.9	42.3
05:40 AM - 05:45 AM	43.6	54.2	40.7
05:45 AM - 05:50 AM	46.5	55.6	42.4
05:50 AM - 05:55 AM	48.0	60.4	43.7
05:55 AM - 06:00 AM	47.6	59.1	43.5
06:00 AM - 07:00 AM	48.2	64.3	44.4
07:00 AM - 08:00 AM	49.0	72.8	45.7
08:00 AM - 09:00 AM	51.7	79.2	45.2
09:00 AM - 10:00 AM	48.5	69.6	44.8
10:00 AM - 11:00 AM	50.3	72.0	46.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564586-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-5
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.1	71.0	45.6
12:00 PM - 01:00 PM	49.7	65.1	45.7
01:00 PM - 02:00 PM	48.3	68.3	44.2
02:00 PM - 03:00 PM	46.4	61.1	41.4
03:00 PM - 04:00 PM	46.7	69.3	42.5
04:00 PM - 05:00 PM	48.4	69.9	43.4
05:00 PM - 06:00 PM	49.4	70.8	44.2
06:00 PM - 07:00 PM	46.5	75.8	44.5
07:00 PM - 08:00 PM	46.7	67.2	44.9
08:00 PM - 09:00 PM	50.4	64.4	46.9
09:00 PM - 10:00 PM	51.5	67.8	47.9
10:00 PM - 10:05 PM	50.5	59.0	46.4
10:05 PM - 10:10 PM	49.4	56.6	46.3
10:10 PM - 10:15 PM	48.6	56.7	45.8
10:15 PM - 10:20 PM	50.2	57.4	46.7
10:20 PM - 10:25 PM	50.7	57.5	48.0
10:25 PM - 10:30 PM	53.1	61.3	48.5
10:30 PM - 10:35 PM	55.3	64.6	51.0
10:35 PM - 10:40 PM	51.6	61.7	43.1
10:40 PM - 10:45 PM	45.3	50.5	43.8
10:45 PM - 10:50 PM	45.3	52.5	43.5
10:50 PM - 10:55 PM	44.8	54.5	43.2
10:55 PM - 11:00 PM	44.4	52.4	42.9
11:00 PM - 11:05 PM	47.4	59.4	43.5
11:05 PM - 11:10 PM	50.3	57.0	47.7
11:10 PM - 11:15 PM	49.3	57.7	44.1
11:15 PM - 11:20 PM	51.2	56.7	47.8
11:20 PM - 11:25 PM	49.8	57.0	47.4
11:25 PM - 11:30 PM	49.7	56.8	46.8
11:30 PM - 11:35 PM	50.1	55.4	46.1
11:35 PM - 11:40 PM	48.8	55.0	45.4
11:40 PM - 11:45 PM	48.1	55.1	44.1
11:45 PM - 11:50 PM	50.5	57.9	47.8
11:50 PM - 11:55 PM	51.1	57.8	48.7
11:55 PM - 12:00 AM	50.2	55.5	47.9
12:00 AM - 12:05 AM	47.8	70.2	42.0
12:05 AM - 12:10 AM	44.2	49.8	42.4
12:10 AM - 12:15 AM	44.7	52.8	42.7
12:15 AM - 12:20 AM	45.1	53.7	43.6
12:20 AM - 12:25 AM	44.9	53.2	43.2

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564586-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-5
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	44.2	54.1	42.8
12:30 AM - 12:35 AM	44.8	55.4	41.5
12:35 AM - 12:40 AM	43.0	49.7	41.2
12:40 AM - 12:45 AM	42.0	56.4	40.2
12:45 AM - 12:50 AM	41.7	52.3	40.1
12:50 AM - 12:55 AM	41.6	49.1	40.4
12:55 AM - 01:00 AM	42.5	48.5	40.2
01:00 AM - 01:05 AM	42.3	55.1	39.6
01:05 AM - 01:10 AM	42.3	53.2	39.5
01:10 AM - 01:15 AM	43.4	52.6	39.9
01:15 AM - 01:20 AM	42.2	56.6	39.7
01:20 AM - 01:25 AM	40.0	48.4	38.9
01:25 AM - 01:30 AM	40.0	48.2	38.8
01:30 AM - 01:35 AM	40.4	48.6	38.2
01:35 AM - 01:40 AM	43.0	57.3	38.6
01:40 AM - 01:45 AM	40.4	56.6	38.2
01:45 AM - 01:50 AM	39.6	45.7	38.5
01:50 AM - 01:55 AM	40.1	51.6	38.0
01:55 AM - 02:00 AM	39.8	50.0	37.5
02:00 AM - 02:05 AM	40.4	50.8	37.7
02:05 AM - 02:10 AM	39.0	58.5	37.1
02:10 AM - 02:15 AM	38.7	53.0	36.9
02:15 AM - 02:20 AM	40.1	56.0	37.2
02:20 AM - 02:25 AM	40.6	51.3	37.8
02:25 AM - 02:30 AM	38.7	46.4	36.5
02:30 AM - 02:35 AM	37.9	43.0	36.4
02:35 AM - 02:40 AM	39.8	52.5	37.3
02:40 AM - 02:45 AM	38.7	54.3	36.7
02:45 AM - 02:50 AM	45.1	66.3	37.2
02:50 AM - 02:55 AM	40.4	49.4	37.6
02:55 AM - 03:00 AM	42.0	51.9	37.7
03:00 AM - 03:05 AM	38.6	48.7	36.7
03:05 AM - 03:10 AM	38.6	55.2	37.0
03:10 AM - 03:15 AM	39.4	46.1	37.7
03:15 AM - 03:20 AM	41.6	59.0	37.4
03:20 AM - 03:25 AM	39.2	47.9	37.1
03:25 AM - 03:30 AM	37.4	46.5	35.7
03:30 AM - 03:35 AM	37.0	46.2	35.3
03:35 AM - 03:40 AM	41.7	57.3	36.6
03:40 AM - 03:45 AM	38.5	46.7	36.4

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564586-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-5
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	37.3	42.6	36.0
03:50 AM - 03:55 AM	38.2	43.8	35.9
03:55 AM - 04:00 AM	36.8	44.8	35.3
04:00 AM - 04:05 AM	39.4	47.0	35.8
04:05 AM - 04:10 AM	36.5	47.6	34.3
04:10 AM - 04:15 AM	39.5	53.4	34.5
04:15 AM - 04:20 AM	37.7	45.5	34.7
04:20 AM - 04:25 AM	39.7	62.4	34.6
04:25 AM - 04:30 AM	38.6	49.8	35.7
04:30 AM - 04:35 AM	43.4	64.7	35.1
04:35 AM - 04:40 AM	38.3	56.3	35.3
04:40 AM - 04:45 AM	39.8	56.0	34.6
04:45 AM - 04:50 AM	42.3	60.9	35.6
04:50 AM - 04:55 AM	38.5	45.4	35.4
04:55 AM - 05:00 AM	39.0	56.2	35.2
05:00 AM - 05:05 AM	40.3	56.1	36.2
05:05 AM - 05:10 AM	40.9	51.9	36.4
05:10 AM - 05:15 AM	40.4	50.1	37.8
05:15 AM - 05:20 AM	41.8	59.0	37.1
05:20 AM - 05:25 AM	38.5	46.6	36.6
05:25 AM - 05:30 AM	39.9	48.9	37.3
05:30 AM - 05:35 AM	41.3	52.9	37.4
05:35 AM - 05:40 AM	41.7	52.2	38.5
05:40 AM - 05:45 AM	43.4	62.0	40.4
05:45 AM - 05:50 AM	43.2	47.6	41.3
05:50 AM - 05:55 AM	42.9	54.0	40.4
05:55 AM - 06:00 AM	42.2	56.1	39.9
06:00 AM - 07:00 AM	47.9	64.9	43.7
07:00 AM - 08:00 AM	50.9	69.2	47.0
08:00 AM - 09:00 AM	51.7	70.1	47.1
09:00 AM - 10:00 AM	50.9	76.2	46.6
10:00 AM - 11:00 AM	51.2	63.5	47.6

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่ก่อการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564587-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-6
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.1	66.2	45.8
12:00 PM - 01:00 PM	49.0	66.3	44.9
01:00 PM - 02:00 PM	50.4	72.7	45.4
02:00 PM - 03:00 PM	53.4	73.5	47.7
03:00 PM - 04:00 PM	53.2	76.9	47.3
04:00 PM - 05:00 PM	50.6	63.2	46.9
05:00 PM - 06:00 PM	48.7	63.5	45.6
06:00 PM - 07:00 PM	48.2	65.7	45.8
07:00 PM - 08:00 PM	48.7	65.0	46.5
08:00 PM - 09:00 PM	50.9	77.6	47.0
09:00 PM - 10:00 PM	49.5	62.7	47.6
10:00 PM - 10:05 PM	50.2	59.8	47.0
10:05 PM - 10:10 PM	49.7	54.3	47.6
10:10 PM - 10:15 PM	49.5	56.6	47.4
10:15 PM - 10:20 PM	48.8	61.1	46.8
10:20 PM - 10:25 PM	48.8	57.4	47.1
10:25 PM - 10:30 PM	48.7	58.2	46.0
10:30 PM - 10:35 PM	48.5	57.2	46.2
10:35 PM - 10:40 PM	47.2	55.8	45.3
10:40 PM - 10:45 PM	48.4	59.6	46.2
10:45 PM - 10:50 PM	47.2	51.6	45.8
10:50 PM - 10:55 PM	46.8	53.4	45.3
10:55 PM - 11:00 PM	47.9	62.0	45.8
11:00 PM - 11:05 PM	47.0	53.4	45.4
11:05 PM - 11:10 PM	46.3	52.7	44.7
11:10 PM - 11:15 PM	47.0	52.8	45.8
11:15 PM - 11:20 PM	47.2	59.8	44.8
11:20 PM - 11:25 PM	46.2	52.0	44.9
11:25 PM - 11:30 PM	46.6	51.6	44.9
11:30 PM - 11:35 PM	46.1	52.8	44.8
11:35 PM - 11:40 PM	45.2	54.7	43.7
11:40 PM - 11:45 PM	45.9	49.2	44.7
11:45 PM - 11:50 PM	46.9	53.7	44.8
11:50 PM - 11:55 PM	46.5	54.1	44.4
11:55 PM - 12:00 AM	48.5	64.1	43.3
12:00 AM - 12:05 AM	50.1	65.6	43.6
12:05 AM - 12:10 AM	44.7	50.4	42.6
12:10 AM - 12:15 AM	46.3	52.7	44.1
12:15 AM - 12:20 AM	44.8	49.2	43.8
12:20 AM - 12:25 AM	46.2	54.8	44.1

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564587-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-6
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.1	56.1	43.1
12:30 AM - 12:35 AM	44.4	55.4	42.9
12:35 AM - 12:40 AM	45.8	54.9	43.7
12:40 AM - 12:45 AM	46.5	54.0	44.0
12:45 AM - 12:50 AM	47.1	57.6	43.6
12:50 AM - 12:55 AM	46.7	57.6	43.7
12:55 AM - 01:00 AM	48.2	64.0	43.6
01:00 AM - 01:05 AM	45.7	53.4	42.9
01:05 AM - 01:10 AM	47.7	57.8	43.9
01:10 AM - 01:15 AM	45.9	53.7	43.2
01:15 AM - 01:20 AM	45.8	50.2	43.4
01:20 AM - 01:25 AM	47.8	64.3	44.7
01:25 AM - 01:30 AM	44.3	50.8	41.6
01:30 AM - 01:35 AM	45.2	52.9	42.5
01:35 AM - 01:40 AM	49.6	68.4	42.6
01:40 AM - 01:45 AM	46.0	53.7	42.8
01:45 AM - 01:50 AM	47.1	57.1	42.8
01:50 AM - 01:55 AM	47.1	59.5	42.2
01:55 AM - 02:00 AM	45.6	58.4	42.3
02:00 AM - 02:05 AM	46.0	55.2	41.9
02:05 AM - 02:10 AM	43.6	53.0	41.8
02:10 AM - 02:15 AM	44.4	50.9	40.7
02:15 AM - 02:20 AM	45.5	57.4	41.1
02:20 AM - 02:25 AM	45.2	53.1	41.9
02:25 AM - 02:30 AM	44.6	51.4	41.4
02:30 AM - 02:35 AM	47.1	64.2	40.6
02:35 AM - 02:40 AM	48.4	60.5	43.1
02:40 AM - 02:45 AM	49.0	56.9	43.8
02:45 AM - 02:50 AM	46.7	54.0	42.9
02:50 AM - 02:55 AM	47.9	61.8	42.6
02:55 AM - 03:00 AM	49.7	60.3	43.0
03:00 AM - 03:05 AM	50.0	60.7	43.1
03:05 AM - 03:10 AM	50.2	56.9	43.2
03:10 AM - 03:15 AM	49.8	55.6	44.8
03:15 AM - 03:20 AM	49.8	58.8	42.7
03:20 AM - 03:25 AM	49.1	57.6	44.2
03:25 AM - 03:30 AM	51.5	65.8	46.4
03:30 AM - 03:35 AM	48.7	54.9	45.3
03:35 AM - 03:40 AM	46.8	55.6	41.8
03:40 AM - 03:45 AM	50.2	56.9	44.5

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564587-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-6
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	52.1	58.7	46.5
03:50 AM - 03:55 AM	51.7	74.0	48.3
03:55 AM - 04:00 AM	51.2	58.3	43.8
04:00 AM - 04:05 AM	47.5	55.9	42.7
04:05 AM - 04:10 AM	47.8	53.1	43.6
04:10 AM - 04:15 AM	49.0	55.7	45.3
04:15 AM - 04:20 AM	47.7	54.8	41.7
04:20 AM - 04:25 AM	46.6	53.5	43.8
04:25 AM - 04:30 AM	52.8	61.3	47.9
04:30 AM - 04:35 AM	51.5	57.0	45.4
04:35 AM - 04:40 AM	52.0	60.2	48.1
04:40 AM - 04:45 AM	53.2	63.3	46.6
04:45 AM - 04:50 AM	53.5	66.2	46.1
04:50 AM - 04:55 AM	53.2	71.0	47.0
04:55 AM - 05:00 AM	51.1	62.9	45.5
05:00 AM - 05:05 AM	52.5	63.6	45.5
05:05 AM - 05:10 AM	53.0	59.7	46.7
05:10 AM - 05:15 AM	53.9	68.9	49.3
05:15 AM - 05:20 AM	49.7	56.1	43.8
05:20 AM - 05:25 AM	46.7	56.2	43.5
05:25 AM - 05:30 AM	50.0	59.1	43.4
05:30 AM - 05:35 AM	48.6	53.9	44.2
05:35 AM - 05:40 AM	49.6	56.1	45.5
05:40 AM - 05:45 AM	50.8	58.0	44.5
05:45 AM - 05:50 AM	49.4	57.7	45.6
05:50 AM - 05:55 AM	48.6	59.6	44.5
05:55 AM - 06:00 AM	50.0	59.0	45.2
06:00 AM - 07:00 AM	50.9	66.6	46.4
07:00 AM - 08:00 AM	56.2	74.2	50.9
08:00 AM - 09:00 AM	55.1	68.3	49.8
09:00 AM - 10:00 AM	52.7	72.7	48.4
10:00 AM - 11:00 AM	52.1	76.3	47.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564588-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-7
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.3	70.8	46.8
12:00 PM - 01:00 PM	51.6	66.1	46.9
01:00 PM - 02:00 PM	49.6	68.7	45.7
02:00 PM - 03:00 PM	49.6	65.5	45.2
03:00 PM - 04:00 PM	49.2	63.9	44.6
04:00 PM - 05:00 PM	50.3	67.1	46.9
05:00 PM - 06:00 PM	51.2	67.3	47.4
06:00 PM - 07:00 PM	49.0	61.5	46.6
07:00 PM - 08:00 PM	49.1	68.7	46.2
08:00 PM - 09:00 PM	51.0	60.4	47.6
09:00 PM - 10:00 PM	50.0	73.1	45.9
10:00 PM - 10:05 PM	50.3	58.0	45.6
10:05 PM - 10:10 PM	50.7	59.0	46.0
10:10 PM - 10:15 PM	51.7	61.0	44.3
10:15 PM - 10:20 PM	50.9	58.6	47.0
10:20 PM - 10:25 PM	49.0	57.2	45.4
10:25 PM - 10:30 PM	48.4	55.8	44.2
10:30 PM - 10:35 PM	47.5	53.4	45.3
10:35 PM - 10:40 PM	49.5	63.7	44.2
10:40 PM - 10:45 PM	47.3	58.3	44.0
10:45 PM - 10:50 PM	46.3	55.5	43.9
10:50 PM - 10:55 PM	48.2	56.8	44.5
10:55 PM - 11:00 PM	47.4	54.3	44.5
11:00 PM - 11:05 PM	50.5	61.6	45.0
11:05 PM - 11:10 PM	48.7	55.6	44.4
11:10 PM - 11:15 PM	50.4	55.5	47.0
11:15 PM - 11:20 PM	50.6	62.2	45.4
11:20 PM - 11:25 PM	47.7	53.6	44.8
11:25 PM - 11:30 PM	46.5	53.6	43.6
11:30 PM - 11:35 PM	49.1	54.3	44.5
11:35 PM - 11:40 PM	48.2	54.7	43.7
11:40 PM - 11:45 PM	49.4	56.0	43.8
11:45 PM - 11:50 PM	46.9	53.0	42.6
11:50 PM - 11:55 PM	44.7	51.9	42.6
11:55 PM - 12:00 AM	46.4	50.9	44.1
12:00 AM - 12:05 AM	46.3	51.6	43.9
12:05 AM - 12:10 AM	46.4	52.6	43.1
12:10 AM - 12:15 AM	44.6	50.0	43.3
12:15 AM - 12:20 AM	44.1	51.5	43.1
12:20 AM - 12:25 AM	46.1	57.7	43.4

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564588-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-7
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (อ.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.5	57.9	43.6
12:30 AM - 12:35 AM	44.7	51.9	42.5
12:35 AM - 12:40 AM	45.6	53.2	43.2
12:40 AM - 12:45 AM	48.0	55.6	44.6
12:45 AM - 12:50 AM	44.5	52.1	42.4
12:50 AM - 12:55 AM	44.3	49.3	42.4
12:55 AM - 01:00 AM	45.1	59.0	41.6
01:00 AM - 01:05 AM	45.3	51.0	42.5
01:05 AM - 01:10 AM	47.9	52.3	44.5
01:10 AM - 01:15 AM	44.3	52.3	42.0
01:15 AM - 01:20 AM	46.1	52.3	43.2
01:20 AM - 01:25 AM	45.7	55.8	42.6
01:25 AM - 01:30 AM	46.6	59.0	43.6
01:30 AM - 01:35 AM	47.4	51.7	43.9
01:35 AM - 01:40 AM	46.7	55.3	44.0
01:40 AM - 01:45 AM	44.0	49.3	41.1
01:45 AM - 01:50 AM	44.2	50.7	41.7
01:50 AM - 01:55 AM	45.2	62.0	41.8
01:55 AM - 02:00 AM	47.5	52.6	43.6
02:00 AM - 02:05 AM	45.5	50.8	42.1
02:05 AM - 02:10 AM	47.4	54.6	42.6
02:10 AM - 02:15 AM	44.9	50.5	41.8
02:15 AM - 02:20 AM	44.4	51.8	41.1
02:20 AM - 02:25 AM	45.9	52.9	40.8
02:25 AM - 02:30 AM	44.5	53.9	41.2
02:30 AM - 02:35 AM	47.1	68.0	39.8
02:35 AM - 02:40 AM	41.8	52.6	39.7
02:40 AM - 02:45 AM	41.2	47.0	39.6
02:45 AM - 02:50 AM	42.3	54.3	40.5
02:50 AM - 02:55 AM	42.5	49.3	39.4
02:55 AM - 03:00 AM	40.1	44.3	38.2
03:00 AM - 03:05 AM	45.3	61.1	39.5
03:05 AM - 03:10 AM	45.2	63.2	38.5
03:10 AM - 03:15 AM	42.3	48.0	38.8
03:15 AM - 03:20 AM	41.0	45.9	38.6
03:20 AM - 03:25 AM	41.9	49.0	39.0
03:25 AM - 03:30 AM	44.0	51.2	38.9
03:30 AM - 03:35 AM	43.1	48.4	39.8
03:35 AM - 03:40 AM	43.1	50.1	39.4
03:40 AM - 03:45 AM	45.9	53.0	41.1

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564588-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-7
Parameter Noise
Location โรงเรียนบ้านแม่น้ำคู่ (ด.แม่น้ำคู่) (N1) (จุดอ้างอิง) (GPS 47P 0746513, 1426034) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531302

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	45.6	65.7	39.0
03:50 AM - 03:55 AM	48.0	63.9	40.5
03:55 AM - 04:00 AM	39.6	49.5	38.1
04:00 AM - 04:05 AM	40.6	48.8	37.7
04:05 AM - 04:10 AM	43.0	51.1	37.7
04:10 AM - 04:15 AM	42.2	51.1	37.9
04:15 AM - 04:20 AM	39.9	45.8	37.5
04:20 AM - 04:25 AM	40.9	50.6	36.9
04:25 AM - 04:30 AM	45.0	57.4	41.2
04:30 AM - 04:35 AM	42.7	50.2	38.4
04:35 AM - 04:40 AM	43.7	50.1	38.9
04:40 AM - 04:45 AM	43.8	49.8	40.3
04:45 AM - 04:50 AM	46.2	54.6	40.4
04:50 AM - 04:55 AM	48.3	58.6	44.0
04:55 AM - 05:00 AM	50.0	64.9	42.8
05:00 AM - 05:05 AM	46.0	53.7	42.9
05:05 AM - 05:10 AM	44.6	50.8	40.8
05:10 AM - 05:15 AM	46.5	51.3	42.9
05:15 AM - 05:20 AM	43.5	49.4	40.1
05:20 AM - 05:25 AM	44.1	52.0	39.7
05:25 AM - 05:30 AM	44.2	48.4	41.6
05:30 AM - 05:35 AM	44.5	51.1	38.9
05:35 AM - 05:40 AM	43.4	52.6	40.4
05:40 AM - 05:45 AM	42.9	49.2	39.6
05:45 AM - 05:50 AM	41.6	55.0	38.2
05:50 AM - 05:55 AM	43.7	56.9	39.9
05:55 AM - 06:00 AM	44.0	50.8	40.2
06:00 AM - 07:00 AM	47.9	66.4	43.3
07:00 AM - 08:00 AM	52.3	74.3	49.2
08:00 AM - 09:00 AM	54.4	66.8	50.5
09:00 AM - 10:00 AM	54.0	83.1	49.0
10:00 AM - 11:00 AM	52.9	77.4	47.3

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่าบางระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564589-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-8
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531308

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.6	71.4	43.1
12:00 PM - 01:00 PM	49.4	66.8	43.5
01:00 PM - 02:00 PM	47.5	62.5	43.3
02:00 PM - 03:00 PM	47.7	62.9	42.9
03:00 PM - 04:00 PM	49.2	71.7	44.1
04:00 PM - 05:00 PM	51.5	70.8	47.3
05:00 PM - 06:00 PM	51.9	71.5	48.9
06:00 PM - 07:00 PM	51.4	66.5	48.8
07:00 PM - 08:00 PM	51.5	66.6	48.9
08:00 PM - 09:00 PM	51.5	67.5	49.0
09:00 PM - 10:00 PM	50.1	65.8	47.5
10:00 PM - 10:05 PM	50.1	57.7	46.8
10:05 PM - 10:10 PM	49.5	55.2	48.0
10:10 PM - 10:15 PM	48.0	53.1	45.3
10:15 PM - 10:20 PM	47.9	62.7	45.2
10:20 PM - 10:25 PM	47.6	56.4	45.3
10:25 PM - 10:30 PM	49.8	59.8	45.9
10:30 PM - 10:35 PM	50.2	67.1	45.0
10:35 PM - 10:40 PM	46.7	55.1	44.9
10:40 PM - 10:45 PM	46.4	53.6	44.4
10:45 PM - 10:50 PM	46.3	52.6	44.1
10:50 PM - 10:55 PM	47.9	60.0	45.3
10:55 PM - 11:00 PM	46.4	54.0	44.6
11:00 PM - 11:05 PM	47.7	61.0	44.7
11:05 PM - 11:10 PM	47.7	59.8	45.0
11:10 PM - 11:15 PM	49.7	61.4	45.4
11:15 PM - 11:20 PM	48.2	58.4	45.2
11:20 PM - 11:25 PM	50.0	59.5	47.4
11:25 PM - 11:30 PM	49.3	62.0	47.3
11:30 PM - 11:35 PM	47.9	50.1	47.2
11:35 PM - 11:40 PM	50.1	62.9	47.3
11:40 PM - 11:45 PM	48.6	54.3	47.4
11:45 PM - 11:50 PM	49.7	59.6	47.7
11:50 PM - 11:55 PM	49.2	58.8	47.5
11:55 PM - 12:00 AM	47.8	53.4	47.0
12:00 AM - 12:05 AM	47.9	58.1	44.8
12:05 AM - 12:10 AM	49.2	57.9	48.1
12:10 AM - 12:15 AM	50.1	58.5	48.4
12:15 AM - 12:20 AM	49.8	52.4	49.2
12:20 AM - 12:25 AM	50.3	58.0	46.4

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564589-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-8
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531308

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	51.7	68.3	46.6
12:30 AM - 12:35 AM	47.8	56.5	46.3
12:35 AM - 12:40 AM	48.6	57.2	47.4
12:40 AM - 12:45 AM	48.9	60.0	47.1
12:45 AM - 12:50 AM	48.4	56.4	47.0
12:50 AM - 12:55 AM	48.4	56.8	45.9
12:55 AM - 01:00 AM	48.7	62.0	45.5
01:00 AM - 01:05 AM	49.9	66.6	46.1
01:05 AM - 01:10 AM	49.0	58.9	46.0
01:10 AM - 01:15 AM	49.9	62.7	45.6
01:15 AM - 01:20 AM	47.4	55.8	45.5
01:20 AM - 01:25 AM	47.7	57.5	45.3
01:25 AM - 01:30 AM	46.3	50.6	44.8
01:30 AM - 01:35 AM	46.4	57.7	44.6
01:35 AM - 01:40 AM	46.7	56.8	45.3
01:40 AM - 01:45 AM	48.8	58.2	44.9
01:45 AM - 01:50 AM	48.7	65.7	44.6
01:50 AM - 01:55 AM	47.5	58.9	44.8
01:55 AM - 02:00 AM	46.2	52.0	44.9
02:00 AM - 02:05 AM	46.0	54.4	44.9
02:05 AM - 02:10 AM	48.8	61.7	44.7
02:10 AM - 02:15 AM	46.7	61.1	44.7
02:15 AM - 02:20 AM	47.7	58.0	44.4
02:20 AM - 02:25 AM	45.2	51.1	44.3
02:25 AM - 02:30 AM	46.9	57.8	44.9
02:30 AM - 02:35 AM	49.4	59.9	45.6
02:35 AM - 02:40 AM	46.4	52.5	45.4
02:40 AM - 02:45 AM	49.1	67.3	45.3
02:45 AM - 02:50 AM	49.2	62.9	45.8
02:50 AM - 02:55 AM	48.1	58.1	45.4
02:55 AM - 03:00 AM	47.9	60.4	45.4
03:00 AM - 03:05 AM	46.9	53.5	45.3
03:05 AM - 03:10 AM	46.7	54.3	45.0
03:10 AM - 03:15 AM	45.5	51.7	44.4
03:15 AM - 03:20 AM	47.9	61.2	44.8
03:20 AM - 03:25 AM	45.5	49.2	44.5
03:25 AM - 03:30 AM	46.2	53.6	44.5
03:30 AM - 03:35 AM	49.3	66.7	44.1
03:35 AM - 03:40 AM	46.5	54.8	44.5
03:40 AM - 03:45 AM	46.2	56.9	44.3

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564589-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-8
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531308

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	46.4	55.9	43.9
03:50 AM - 03:55 AM	45.4	52.2	43.6
03:55 AM - 04:00 AM	47.3	57.9	44.4
04:00 AM - 04:05 AM	47.6	57.2	44.2
04:05 AM - 04:10 AM	48.0	57.3	45.1
04:10 AM - 04:15 AM	48.7	60.1	45.5
04:15 AM - 04:20 AM	50.0	59.2	46.1
04:20 AM - 04:25 AM	49.0	56.9	46.0
04:25 AM - 04:30 AM	49.3	57.9	45.6
04:30 AM - 04:35 AM	52.4	66.0	45.9
04:35 AM - 04:40 AM	51.9	64.9	46.5
04:40 AM - 04:45 AM	50.8	60.2	45.9
04:45 AM - 04:50 AM	51.4	62.9	45.6
04:50 AM - 04:55 AM	49.9	60.9	45.6
04:55 AM - 05:00 AM	49.5	60.8	44.9
05:00 AM - 05:05 AM	50.0	57.5	45.7
05:05 AM - 05:10 AM	52.3	64.4	45.8
05:10 AM - 05:15 AM	54.2	67.6	46.7
05:15 AM - 05:20 AM	52.8	67.9	45.8
05:20 AM - 05:25 AM	51.0	58.8	46.0
05:25 AM - 05:30 AM	52.9	62.9	46.5
05:30 AM - 05:35 AM	53.1	63.2	47.7
05:35 AM - 05:40 AM	52.0	59.9	46.1
05:40 AM - 05:45 AM	53.3	61.9	46.6
05:45 AM - 05:50 AM	52.5	59.2	48.0
05:50 AM - 05:55 AM	55.2	67.9	48.0
05:55 AM - 06:00 AM	53.4	65.7	48.0
06:00 AM - 07:00 AM	52.8	69.0	47.6
07:00 AM - 08:00 AM	48.5	66.1	44.2
08:00 AM - 09:00 AM	48.2	67.1	43.5
09:00 AM - 10:00 AM	46.7	65.8	42.3
10:00 AM - 11:00 AM	47.4	68.5	42.2

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่าบางระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564590-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-9
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	L90 dBA
11:00 AM - 12:00 PM	46.2	62.6	41.6
12:00 PM - 01:00 PM	46.8	64.4	41.6
01:00 PM - 02:00 PM	48.0	72.1	41.8
02:00 PM - 03:00 PM	48.0	65.8	42.3
03:00 PM - 04:00 PM	49.4	67.1	44.3
04:00 PM - 05:00 PM	53.5	71.0	48.3
05:00 PM - 06:00 PM	56.6	76.8	51.1
06:00 PM - 07:00 PM	56.5	76.2	51.6
07:00 PM - 08:00 PM	55.7	78.7	51.3
08:00 PM - 09:00 PM	55.0	75.4	49.5
09:00 PM - 10:00 PM	53.9	78.7	49.3
10:00 PM - 10:05 PM	52.8	62.0	49.4
10:05 PM - 10:10 PM	52.8	61.8	48.8
10:10 PM - 10:15 PM	53.6	71.2	48.9
10:15 PM - 10:20 PM	53.8	66.7	48.6
10:20 PM - 10:25 PM	52.1	59.4	49.0
10:25 PM - 10:30 PM	52.8	66.6	48.8
10:30 PM - 10:35 PM	52.4	63.3	48.6
10:35 PM - 10:40 PM	51.8	62.0	48.4
10:40 PM - 10:45 PM	49.9	57.9	48.1
10:45 PM - 10:50 PM	51.9	64.8	48.6
10:50 PM - 10:55 PM	52.0	65.5	48.8
10:55 PM - 11:00 PM	52.9	67.4	48.2
11:00 PM - 11:05 PM	55.2	70.6	48.2
11:05 PM - 11:10 PM	55.9	64.8	49.7
11:10 PM - 11:15 PM	53.7	61.7	49.3
11:15 PM - 11:20 PM	53.5	64.0	49.7
11:20 PM - 11:25 PM	53.4	63.9	49.6
11:25 PM - 11:30 PM	58.5	78.4	48.3
11:30 PM - 11:35 PM	52.3	62.1	48.0
11:35 PM - 11:40 PM	51.0	58.1	48.4
11:40 PM - 11:45 PM	50.6	56.7	48.7
11:45 PM - 11:50 PM	51.1	60.4	48.7
11:50 PM - 11:55 PM	52.4	61.6	48.6
11:55 PM - 12:00 AM	50.5	58.3	48.5
12:00 AM - 12:05 AM	53.8	64.5	48.5
12:05 AM - 12:10 AM	52.7	64.2	48.2
12:10 AM - 12:15 AM	50.2	59.6	47.7
12:15 AM - 12:20 AM	49.7	58.2	47.2
12:20 AM - 12:25 AM	48.6	56.7	47.3

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Approved By
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564590-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-9
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	L90 dBA
12:25 AM - 12:30 AM	51.0	58.7	48.5
12:30 AM - 12:35 AM	53.0	68.2	47.6
12:35 AM - 12:40 AM	49.7	54.2	47.8
12:40 AM - 12:45 AM	50.9	60.5	48.2
12:45 AM - 12:50 AM	49.1	56.6	47.3
12:50 AM - 12:55 AM	49.5	58.8	47.2
12:55 AM - 01:00 AM	49.5	59.3	47.5
01:00 AM - 01:05 AM	48.4	55.4	47.4
01:05 AM - 01:10 AM	51.3	63.8	47.3
01:10 AM - 01:15 AM	49.3	54.8	47.4
01:15 AM - 01:20 AM	49.0	57.8	47.5
01:20 AM - 01:25 AM	50.3	58.5	47.7
01:25 AM - 01:30 AM	49.2	62.8	47.6
01:30 AM - 01:35 AM	48.1	50.7	47.5
01:35 AM - 01:40 AM	50.0	59.6	47.9
01:40 AM - 01:45 AM	51.2	60.8	48.0
01:45 AM - 01:50 AM	48.8	59.4	47.4
01:50 AM - 01:55 AM	49.3	60.1	47.1
01:55 AM - 02:00 AM	48.4	56.4	47.3
02:00 AM - 02:05 AM	49.1	57.1	47.5
02:05 AM - 02:10 AM	48.9	58.2	47.3
02:10 AM - 02:15 AM	48.0	55.4	46.8
02:15 AM - 02:20 AM	50.5	68.1	46.4
02:20 AM - 02:25 AM	48.8	60.1	46.6
02:25 AM - 02:30 AM	50.6	64.2	46.3
02:30 AM - 02:35 AM	47.3	53.8	46.1
02:35 AM - 02:40 AM	47.0	54.7	45.5
02:40 AM - 02:45 AM	48.9	60.5	45.8
02:45 AM - 02:50 AM	47.7	58.5	45.6
02:50 AM - 02:55 AM	50.6	62.5	45.9
02:55 AM - 03:00 AM	48.6	60.8	45.9
03:00 AM - 03:05 AM	47.2	56.1	45.8
03:05 AM - 03:10 AM	48.6	59.9	46.7
03:10 AM - 03:15 AM	47.9	57.6	46.6
03:15 AM - 03:20 AM	49.1	61.1	47.0
03:20 AM - 03:25 AM	49.4	62.6	47.1
03:25 AM - 03:30 AM	49.6	61.9	46.6
03:30 AM - 03:35 AM	49.1	60.7	46.2
03:35 AM - 03:40 AM	47.7	55.7	46.3
03:40 AM - 03:45 AM	48.3	58.3	46.1

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564590-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-9
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	L90 dBA
03:45 AM - 03:50 AM	48.4	57.6	46.3
03:50 AM - 03:55 AM	49.0	54.9	47.1
03:55 AM - 04:00 AM	50.8	67.0	46.6
04:00 AM - 04:05 AM	47.8	52.7	46.5
04:05 AM - 04:10 AM	49.8	61.4	46.5
04:10 AM - 04:15 AM	49.3	56.3	46.6
04:15 AM - 04:20 AM	50.7	61.6	46.6
04:20 AM - 04:25 AM	50.4	62.9	47.5
04:25 AM - 04:30 AM	49.7	56.9	47.0
04:30 AM - 04:35 AM	52.1	61.1	47.6
04:35 AM - 04:40 AM	52.0	65.0	46.8
04:40 AM - 04:45 AM	52.6	60.3	46.8
04:45 AM - 04:50 AM	51.7	62.1	48.3
04:50 AM - 04:55 AM	51.3	60.1	47.4
04:55 AM - 05:00 AM	51.0	60.6	46.6
05:00 AM - 05:05 AM	49.9	57.5	47.1
05:05 AM - 05:10 AM	50.5	60.2	46.4
05:10 AM - 05:15 AM	51.1	57.1	47.0
05:15 AM - 05:20 AM	51.1	65.2	47.1
05:20 AM - 05:25 AM	52.1	64.5	47.6
05:25 AM - 05:30 AM	52.6	62.9	47.3
05:30 AM - 05:35 AM	52.9	59.4	48.9
05:35 AM - 05:40 AM	53.3	63.7	48.3
05:40 AM - 05:45 AM	53.7	71.0	47.5
05:45 AM - 05:50 AM	55.0	71.5	47.3
05:50 AM - 05:55 AM	50.9	58.6	46.4
05:55 AM - 06:00 AM	52.1	63.7	47.4
06:00 AM - 07:00 AM	54.2	76.9	48.1
07:00 AM - 08:00 AM	48.8	65.4	44.9
08:00 AM - 09:00 AM	47.4	63.3	42.8
09:00 AM - 10:00 AM	47.4	76.6	43.1
10:00 AM - 11:00 AM	46.7	70.4	42.8

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564591-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-10
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	L90 dBA
11:00 AM - 12:00 PM	46.9	62.6	42.1
12:00 PM - 01:00 PM	47.6	66.1	42.7
01:00 PM - 02:00 PM	47.2	74.8	42.6
02:00 PM - 03:00 PM	47.6	74.3	43.2
03:00 PM - 04:00 PM	49.9	68.0	44.9
04:00 PM - 05:00 PM	51.9	76.2	46.7
05:00 PM - 06:00 PM	56.3	71.8	51.6
06:00 PM - 07:00 PM	55.9	70.3	52.1
07:00 PM - 08:00 PM	55.6	76.5	51.6
08:00 PM - 09:00 PM	53.9	72.0	49.9
09:00 PM - 10:00 PM	52.7	69.8	49.1
10:00 PM - 10:05 PM	51.9	56.7	50.5
10:05 PM - 10:10 PM	51.8	57.6	50.8
10:10 PM - 10:15 PM	52.1	67.2	49.6
10:15 PM - 10:20 PM	50.9	56.3	49.6
10:20 PM - 10:25 PM	50.2	54.5	48.7
10:25 PM - 10:30 PM	50.9	56.5	49.5
10:30 PM - 10:35 PM	51.5	62.8	48.9
10:35 PM - 10:40 PM	50.6	61.0	48.3
10:40 PM - 10:45 PM	51.3	63.6	49.0
10:45 PM - 10:50 PM	55.4	69.6	47.5
10:50 PM - 10:55 PM	49.5	56.0	47.9
10:55 PM - 11:00 PM	50.2	56.3	48.3
11:00 PM - 11:05 PM	51.0	58.9	47.8
11:05 PM - 11:10 PM	52.6	65.7	48.1
11:10 PM - 11:15 PM	50.9	58.2	49.3
11:15 PM - 11:20 PM	52.0	60.9	49.5
11:20 PM - 11:25 PM	51.0	58.7	49.2
11:25 PM - 11:30 PM	51.7	60.9	49.5
11:30 PM - 11:35 PM	52.9	68.2	48.0
11:35 PM - 11:40 PM	50.0	60.3	47.5
11:40 PM - 11:45 PM	51.7	68.0	47.5
11:45 PM - 11:50 PM	48.9	55.3	47.1
11:50 PM - 11:55 PM	50.9	63.5	47.5
11:55 PM - 12:00 AM	48.8	51.9	48.1
12:00 AM - 12:05 AM	50.1	56.0	48.7
12:05 AM - 12:10 AM	51.1	55.1	49.0
12:10 AM - 12:15 AM	49.2	51.8	48.3
12:15 AM - 12:20 AM	50.1	57.5	48.2
12:20 AM - 12:25 AM	49.9	53.8	48.7

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job No. 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564591-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-10
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
12:25 AM - 12:30 AM	49.8	58.5	48.8
12:30 AM - 12:35 AM	49.7	53.1	48.9
12:35 AM - 12:40 AM	49.7	54.9	48.5
12:40 AM - 12:45 AM	48.6	51.0	47.3
12:45 AM - 12:50 AM	50.2	59.7	48.6
12:50 AM - 12:55 AM	49.6	53.0	48.2
12:55 AM - 01:00 AM	50.2	58.7	49.1
01:00 AM - 01:05 AM	50.4	62.1	48.2
01:05 AM - 01:10 AM	50.2	60.6	48.2
01:10 AM - 01:15 AM	49.2	56.9	47.7
01:15 AM - 01:20 AM	49.2	56.1	46.9
01:20 AM - 01:25 AM	49.7	56.3	48.6
01:25 AM - 01:30 AM	50.3	55.5	48.4
01:30 AM - 01:35 AM	49.6	55.5	46.7
01:35 AM - 01:40 AM	51.0	55.0	46.5
01:40 AM - 01:45 AM	50.5	65.3	46.8
01:45 AM - 01:50 AM	47.3	51.1	46.7
01:50 AM - 01:55 AM	48.2	54.4	47.0
01:55 AM - 02:00 AM	47.5	48.7	47.0
02:00 AM - 02:05 AM	48.1	54.7	46.7
02:05 AM - 02:10 AM	49.6	64.6	46.4
02:10 AM - 02:15 AM	49.8	57.2	47.7
02:15 AM - 02:20 AM	48.2	51.6	47.4
02:20 AM - 02:25 AM	49.9	60.8	48.0
02:25 AM - 02:30 AM	49.7	56.1	48.6
02:30 AM - 02:35 AM	50.1	60.7	47.9
02:35 AM - 02:40 AM	48.8	56.9	47.2
02:40 AM - 02:45 AM	48.2	57.1	47.6
02:45 AM - 02:50 AM	49.2	55.0	47.8
02:50 AM - 02:55 AM	49.1	54.5	48.1
02:55 AM - 03:00 AM	49.1	58.2	47.8
03:00 AM - 03:05 AM	49.0	54.2	47.8
03:05 AM - 03:10 AM	48.9	52.1	48.0
03:10 AM - 03:15 AM	50.0	60.7	48.1
03:15 AM - 03:20 AM	48.7	53.8	47.6
03:20 AM - 03:25 AM	48.6	54.0	47.6
03:25 AM - 03:30 AM	52.3	67.7	48.1
03:30 AM - 03:35 AM	50.4	54.3	49.5
03:35 AM - 03:40 AM	50.4	52.3	49.7
03:40 AM - 03:45 AM	48.9	54.3	46.4

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Approved By
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job No. 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564591-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-10
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
03:45 AM - 03:50 AM	48.7	54.2	47.0
03:50 AM - 03:55 AM	48.7	52.7	47.8
03:55 AM - 04:00 AM	48.4	50.3	47.7
04:00 AM - 04:05 AM	48.5	58.5	47.0
04:05 AM - 04:10 AM	47.4	49.5	46.8
04:10 AM - 04:15 AM	48.3	56.5	46.9
04:15 AM - 04:20 AM	48.9	53.7	47.1
04:20 AM - 04:25 AM	49.0	53.1	48.0
04:25 AM - 04:30 AM	48.9	53.5	47.8
04:30 AM - 04:35 AM	49.4	61.4	47.4
04:35 AM - 04:40 AM	49.3	59.2	47.2
04:40 AM - 04:45 AM	49.2	56.2	47.6
04:45 AM - 04:50 AM	48.9	54.4	47.1
04:50 AM - 04:55 AM	47.7	56.9	46.0
04:55 AM - 05:00 AM	47.4	54.1	46.2
05:00 AM - 05:05 AM	47.9	58.3	45.7
05:05 AM - 05:10 AM	47.6	57.5	45.0
05:10 AM - 05:15 AM	47.4	53.2	44.5
05:15 AM - 05:20 AM	48.9	60.5	44.8
05:20 AM - 05:25 AM	48.2	55.6	45.7
05:25 AM - 05:30 AM	49.2	58.9	44.1
05:30 AM - 05:35 AM	47.9	56.0	43.7
05:35 AM - 05:40 AM	51.2	61.0	47.2
05:40 AM - 05:45 AM	49.4	55.2	46.6
05:45 AM - 05:50 AM	49.5	59.3	46.3
05:50 AM - 05:55 AM	50.0	61.8	45.7
05:55 AM - 06:00 AM	50.4	63.6	46.7
06:00 AM - 07:00 AM	51.7	73.0	46.4
07:00 AM - 08:00 AM	49.8	67.7	44.7
08:00 AM - 09:00 AM	47.4	66.0	42.8
09:00 AM - 10:00 AM	48.4	77.6	43.4
10:00 AM - 11:00 AM	47.6	66.6	43.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job No. 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564592-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-11
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
11:00 AM - 12:00 PM	47.5	66.8	41.9
12:00 PM - 01:00 PM	47.6	64.1	43.4
01:00 PM - 02:00 PM	47.2	64.7	42.9
02:00 PM - 03:00 PM	47.1	62.1	42.9
03:00 PM - 04:00 PM	48.3	61.5	43.7
04:00 PM - 05:00 PM	50.5	69.7	47.0
05:00 PM - 06:00 PM	53.5	68.6	49.8
06:00 PM - 07:00 PM	53.7	64.3	50.8
07:00 PM - 08:00 PM	52.9	68.4	50.2
08:00 PM - 09:00 PM	51.1	70.6	49.1
09:00 PM - 10:00 PM	51.4	64.0	49.5
10:00 PM - 10:05 PM	49.9	54.1	48.8
10:05 PM - 10:10 PM	49.9	52.9	48.9
10:10 PM - 10:15 PM	50.0	53.6	49.0
10:15 PM - 10:20 PM	50.7	60.1	49.5
10:20 PM - 10:25 PM	52.3	62.8	49.8
10:25 PM - 10:30 PM	52.0	62.9	50.1
10:30 PM - 10:35 PM	50.7	56.9	48.7
10:35 PM - 10:40 PM	52.3	64.6	49.0
10:40 PM - 10:45 PM	50.0	56.9	48.5
10:45 PM - 10:50 PM	52.6	69.8	45.2
10:50 PM - 10:55 PM	48.0	57.0	45.8
10:55 PM - 11:00 PM	55.0	70.7	47.2
11:00 PM - 11:05 PM	50.2	56.4	47.2
11:05 PM - 11:10 PM	50.2	57.5	47.9
11:10 PM - 11:15 PM	49.8	57.3	47.7
11:15 PM - 11:20 PM	50.8	64.2	47.6
11:20 PM - 11:25 PM	49.6	59.7	47.2
11:25 PM - 11:30 PM	48.7	55.8	46.6
11:30 PM - 11:35 PM	48.9	62.2	46.5
11:35 PM - 11:40 PM	48.6	54.5	46.6
11:40 PM - 11:45 PM	48.7	54.0	47.0
11:45 PM - 11:50 PM	48.2	58.3	46.0
11:50 PM - 11:55 PM	47.8	52.2	46.5
11:55 PM - 12:00 AM	48.5	54.8	46.9
12:00 AM - 12:05 AM	48.6	54.2	47.1
12:05 AM - 12:10 AM	48.5	53.8	47.4
12:10 AM - 12:15 AM	48.8	54.0	47.4
12:15 AM - 12:20 AM	50.1	64.1	47.2
12:20 AM - 12:25 AM	47.9	52.7	46.6

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Approved By
Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job No. 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564592-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-11
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
12:25 AM - 12:30 AM	48.7	60.5	46.6
12:30 AM - 12:35 AM	48.2	54.2	47.0
12:35 AM - 12:40 AM	47.2	50.8	45.1
12:40 AM - 12:45 AM	47.6	54.4	45.7
12:45 AM - 12:50 AM	48.5	59.3	46.3
12:50 AM - 12:55 AM	49.2	56.7	47.3
12:55 AM - 01:00 AM	50.1	56.0	48.8
01:00 AM - 01:05 AM	49.6	56.8	47.7
01:05 AM - 01:10 AM	48.1	50.5	47.3
01:10 AM - 01:15 AM	50.8	55.6	47.2
01:15 AM - 01:20 AM	52.5	56.5	49.1
01:20 AM - 01:25 AM	49.5	59.4	47.2
01:25 AM - 01:30 AM	49.4	60.0	47.3
01:30 AM - 01:35 AM	51.1	63.5	47.3
01:35 AM - 01:40 AM	47.9	53.6	46.7
01:40 AM - 01:45 AM	47.9	53.8	46.7
01:45 AM - 01:50 AM	48.1	58.8	46.4
01:50 AM - 01:55 AM	48.3	52.2	47.0
01:55 AM - 02:00 AM	49.2	51.9	48.5
02:00 AM - 02:05 AM	50.2	52.2	49.7
02:05 AM - 02:10 AM	50.4	58.0	49.1
02:10 AM - 02:15 AM	51.8	61.9	50.3
02:15 AM - 02:20 AM	51.8	54.4	50.7
02:20 AM - 02:25 AM	52.2	60.9	50.7
02:25 AM - 02:30 AM	50.9	53.8	49.4
02:30 AM - 02:35 AM	51.3	59.6	49.9
02:35 AM - 02:40 AM	50.7	58.9	49.2
02:40 AM - 02:45 AM	49.6	53.1	47.6
02:45 AM - 02:50 AM	51.3	53.4	50.4
02:50 AM - 02:55 AM	52.0	54.4	51.3
02:55 AM - 03:00 AM	51.9	55.0	51.1
03:00 AM - 03:05 AM	50.9	52.8	49.8
03:05 AM - 03:10 AM	50.7	52.8	49.9
03:10 AM - 03:15 AM	50.7	52.8	50.0
03:15 AM - 03:20 AM	50.3	54.5	49.2
03:20 AM - 03:25 AM	49.7	53.2	48.6
03:25 AM - 03:30 AM	49.1	54.2	47.8
03:30 AM - 03:35 AM	48.6	50.6	48.0
03:35 AM - 03:40 AM	48.1	52.0	46.4
03:40 AM - 03:45 AM	48.2	51.2	47.0

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Approved By
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564592-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-11
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดด้านทิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
03:45 AM - 03:50 AM	48.1	54.3	46.6
03:50 AM - 03:55 AM	47.9	51.4	47.0
03:55 AM - 04:00 AM	48.8	51.6	47.8
04:00 AM - 04:05 AM	48.8	51.7	47.5
04:05 AM - 04:10 AM	49.4	61.5	47.1
04:10 AM - 04:15 AM	48.9	54.4	47.4
04:15 AM - 04:20 AM	47.9	52.0	46.6
04:20 AM - 04:25 AM	48.6	53.0	47.6
04:25 AM - 04:30 AM	48.1	52.1	46.9
04:30 AM - 04:35 AM	48.1	57.1	46.5
04:35 AM - 04:40 AM	48.8	59.7	45.9
04:40 AM - 04:45 AM	48.0	56.8	46.3
04:45 AM - 04:50 AM	50.7	67.4	46.0
04:50 AM - 04:55 AM	47.2	52.3	45.2
04:55 AM - 05:00 AM	47.6	55.0	45.7
05:00 AM - 05:05 AM	47.6	55.5	44.7
05:05 AM - 05:10 AM	47.4	54.8	44.0
05:10 AM - 05:15 AM	52.9	67.8	44.1
05:15 AM - 05:20 AM	47.4	63.6	42.8
05:20 AM - 05:25 AM	47.8	56.7	42.8
05:25 AM - 05:30 AM	48.0	58.5	41.8
05:30 AM - 05:35 AM	47.7	65.1	44.0
05:35 AM - 05:40 AM	51.4	64.8	46.8
05:40 AM - 05:45 AM	50.0	60.1	46.0
05:45 AM - 05:50 AM	49.6	61.2	42.7
05:50 AM - 05:55 AM	49.5	68.7	43.8
05:55 AM - 06:00 AM	47.7	66.6	43.6
06:00 AM - 07:00 AM	50.9	68.2	45.8
07:00 AM - 08:00 AM	49.1	73.2	44.7
08:00 AM - 09:00 AM	47.8	66.5	43.5
09:00 AM - 10:00 AM	47.2	61.5	42.7
10:00 AM - 11:00 AM	46.9	60.2	42.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved By
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564593-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-12
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดด้านทิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
11:00 AM - 12:00 PM	47.2	65.3	42.2
12:00 PM - 01:00 PM	47.8	66.1	43.5
01:00 PM - 02:00 PM	47.8	66.9	43.0
02:00 PM - 03:00 PM	48.5	67.1	44.3
03:00 PM - 04:00 PM	49.3	69.1	45.1
04:00 PM - 05:00 PM	51.5	79.0	47.1
05:00 PM - 06:00 PM	53.3	62.9	50.9
06:00 PM - 07:00 PM	53.6	65.5	50.8
07:00 PM - 08:00 PM	52.8	70.6	50.6
08:00 PM - 09:00 PM	50.6	66.7	48.3
09:00 PM - 10:00 PM	49.3	66.2	47.0
10:00 PM - 10:05 PM	49.4	54.6	47.5
10:05 PM - 10:10 PM	46.9	52.5	41.7
10:10 PM - 10:15 PM	47.2	58.9	42.3
10:15 PM - 10:20 PM	44.2	50.2	41.7
10:20 PM - 10:25 PM	47.1	56.0	44.2
10:25 PM - 10:30 PM	46.4	59.9	43.5
10:30 PM - 10:35 PM	46.4	56.7	44.2
10:35 PM - 10:40 PM	46.0	56.6	43.4
10:40 PM - 10:45 PM	47.5	58.2	45.5
10:45 PM - 10:50 PM	49.1	59.5	47.0
10:50 PM - 10:55 PM	46.6	54.1	43.7
10:55 PM - 11:00 PM	50.0	72.4	46.6
11:00 PM - 11:05 PM	46.8	52.3	43.6
11:05 PM - 11:10 PM	49.2	55.2	46.2
11:10 PM - 11:15 PM	50.6	59.6	47.2
11:15 PM - 11:20 PM	50.4	55.1	49.1
11:20 PM - 11:25 PM	51.2	54.7	49.5
11:25 PM - 11:30 PM	52.2	56.6	50.0
11:30 PM - 11:35 PM	52.4	55.6	50.0
11:35 PM - 11:40 PM	52.8	56.8	50.4
11:40 PM - 11:45 PM	51.8	56.6	49.5
11:45 PM - 11:50 PM	53.3	53.3	48.7
11:50 PM - 11:55 PM	50.0	53.1	48.4
11:55 PM - 12:00 AM	51.4	55.1	49.0
12:00 AM - 12:05 AM	52.4	56.3	49.3
12:05 AM - 12:10 AM	53.0	57.0	50.3
12:10 AM - 12:15 AM	53.0	56.8	50.3
12:15 AM - 12:20 AM	52.8	56.5	50.0
12:20 AM - 12:25 AM	53.2	56.4	51.0

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564593-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-12
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดด้านทิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
12:25 AM - 12:30 AM	52.7	56.7	49.8
12:30 AM - 12:35 AM	52.6	55.9	49.6
12:35 AM - 12:40 AM	50.9	56.1	47.9
12:40 AM - 12:45 AM	51.0	54.9	47.4
12:45 AM - 12:50 AM	51.2	61.1	47.7
12:50 AM - 12:55 AM	49.9	54.5	46.9
12:55 AM - 01:00 AM	48.9	54.2	47.6
01:00 AM - 01:05 AM	48.6	52.6	47.4
01:05 AM - 01:10 AM	50.1	54.4	47.4
01:10 AM - 01:15 AM	49.2	56.0	47.2
01:15 AM - 01:20 AM	49.5	53.0	47.2
01:20 AM - 01:25 AM	49.5	53.0	47.5
01:25 AM - 01:30 AM	49.6	52.4	47.9
01:30 AM - 01:35 AM	49.0	52.1	46.9
01:35 AM - 01:40 AM	49.7	54.9	47.1
01:40 AM - 01:45 AM	51.5	62.4	47.3
01:45 AM - 01:50 AM	50.1	55.1	47.2
01:50 AM - 01:55 AM	50.7	55.6	47.3
01:55 AM - 02:00 AM	51.0	55.4	47.6
02:00 AM - 02:05 AM	51.8	55.8	49.2
02:05 AM - 02:10 AM	51.3	55.8	49.5
02:10 AM - 02:15 AM	51.5	70.5	49.3
02:15 AM - 02:20 AM	50.3	61.0	48.9
02:20 AM - 02:25 AM	51.3	59.5	49.6
02:25 AM - 02:30 AM	51.1	58.3	49.9
02:30 AM - 02:35 AM	50.4	53.4	49.7
02:35 AM - 02:40 AM	50.3	52.1	49.6
02:40 AM - 02:45 AM	50.3	53.5	49.6
02:45 AM - 02:50 AM	48.7	52.8	46.8
02:50 AM - 02:55 AM	47.0	51.5	45.6
02:55 AM - 03:00 AM	47.1	50.4	45.7
03:00 AM - 03:05 AM	48.6	51.2	47.8
03:05 AM - 03:10 AM	49.2	53.0	47.9
03:10 AM - 03:15 AM	49.1	53.1	48.2
03:15 AM - 03:20 AM	49.5	56.0	48.4
03:20 AM - 03:25 AM	49.8	54.3	49.0
03:25 AM - 03:30 AM	49.7	53.9	48.7
03:30 AM - 03:35 AM	48.1	50.9	45.9
03:35 AM - 03:40 AM	48.4	53.3	46.4
03:40 AM - 03:45 AM	47.7	52.7	45.2

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564593-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-12
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดด้านทิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
03:45 AM - 03:50 AM	48.1	59.6	45.1
03:50 AM - 03:55 AM	46.0	52.7	45.0
03:55 AM - 04:00 AM	46.3	50.6	45.3
04:00 AM - 04:05 AM	47.2	51.3	45.6
04:05 AM - 04:10 AM	49.0	57.8	47.0
04:10 AM - 04:15 AM	49.3	56.2	47.7
04:15 AM - 04:20 AM	47.9	51.7	46.3
04:20 AM - 04:25 AM	48.3	58.1	46.6
04:25 AM - 04:30 AM	49.0	58.3	47.1
04:30 AM - 04:35 AM	48.4	54.4	46.2
04:35 AM - 04:40 AM	47.6	55.2	45.5
04:40 AM - 04:45 AM	48.0	60.1	46.9
04:45 AM - 04:50 AM	48.2	61.2	44.6
04:50 AM - 04:55 AM	46.7	55.9	45.2
04:55 AM - 05:00 AM	48.9	65.6	44.4
05:00 AM - 05:05 AM	50.7	66.1	44.1
05:05 AM - 05:10 AM	54.6	67.5	44.5
05:10 AM - 05:15 AM	49.1	61.3	43.7
05:15 AM - 05:20 AM	46.2	55.2	42.6
05:20 AM - 05:25 AM	48.1	61.5	42.5
05:25 AM - 05:30 AM	49.0	59.0	42.7
05:30 AM - 05:35 AM	47.6	56.7	43.4
05:35 AM - 05:40 AM	46.8	54.0	43.2
05:40 AM - 05:45 AM	48.1	56.7	43.9
05:45 AM - 05:50 AM	48.8	59.7	44.6
05:50 AM - 05:55 AM	48.7	63.6	42.7
05:55 AM - 06:00 AM	48.8	58.5	44.3
06:00 AM - 07:00 AM	50.2	71.1	45.4
07:00 AM - 08:00 AM	48.1	66.0	43.9
08:00 AM - 09:00 AM	49.3	74.5	44.6
09:00 AM - 10:00 AM	48.4	77.6	43.4
10:00 AM - 11:00 AM	48.8	71.5	43.4

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564594-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-13
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
11:00 AM - 12:00 PM	49.4	66.9	43.5
12:00 PM - 01:00 PM	47.6	62.6	43.5
01:00 PM - 02:00 PM	48.9	66.0	45.2
02:00 PM - 03:00 PM	48.6	66.2	44.8
03:00 PM - 04:00 PM	49.7	67.0	45.3
04:00 PM - 05:00 PM	51.4	71.4	46.7
05:00 PM - 06:00 PM	53.3	64.2	51.0
06:00 PM - 07:00 PM	53.2	67.0	50.7
07:00 PM - 08:00 PM	53.0	65.7	50.2
08:00 PM - 09:00 PM	51.3	64.2	48.9
09:00 PM - 10:00 PM	50.5	61.9	47.9
10:00 PM - 10:05 PM	50.7	57.2	48.3
10:05 PM - 10:10 PM	54.1	70.5	48.5
10:10 PM - 10:15 PM	52.6	66.1	48.3
10:15 PM - 10:20 PM	49.2	53.3	47.3
10:20 PM - 10:25 PM	48.8	52.8	47.4
10:25 PM - 10:30 PM	49.4	58.5	47.5
10:30 PM - 10:35 PM	49.6	55.0	47.0
10:35 PM - 10:40 PM	50.1	55.0	47.0
10:40 PM - 10:45 PM	50.2	56.9	47.1
10:45 PM - 10:50 PM	49.7	57.9	46.4
10:50 PM - 10:55 PM	49.9	55.9	46.8
10:55 PM - 11:00 PM	49.2	55.8	46.7
11:00 PM - 11:05 PM	49.8	62.3	45.4
11:05 PM - 11:10 PM	47.1	57.8	45.5
11:10 PM - 11:15 PM	46.9	54.0	45.0
11:15 PM - 11:20 PM	47.6	51.4	46.1
11:20 PM - 11:25 PM	48.7	52.2	47.4
11:25 PM - 11:30 PM	49.4	56.3	48.0
11:30 PM - 11:35 PM	50.8	63.4	48.5
11:35 PM - 11:40 PM	52.5	66.2	49.2
11:40 PM - 11:45 PM	50.7	60.8	49.5
11:45 PM - 11:50 PM	52.3	65.3	49.3
11:50 PM - 11:55 PM	50.0	58.1	48.8
11:55 PM - 12:00 AM	50.6	63.2	47.5
12:00 AM - 12:05 AM	49.0	55.6	47.0
12:05 AM - 12:10 AM	49.6	59.8	47.1
12:10 AM - 12:15 AM	49.3	60.0	46.7
12:15 AM - 12:20 AM	47.6	53.6	46.1
12:20 AM - 12:25 AM	48.4	59.2	46.8

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Approved By
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564594-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-13
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
12:25 AM - 12:30 AM	50.9	67.8	46.2
12:30 AM - 12:35 AM	47.6	52.6	45.9
12:35 AM - 12:40 AM	49.6	59.6	47.4
12:40 AM - 12:45 AM	49.0	54.4	47.4
12:45 AM - 12:50 AM	50.3	55.1	48.4
12:50 AM - 12:55 AM	49.4	55.1	47.2
12:55 AM - 01:00 AM	49.6	59.0	47.7
01:00 AM - 01:05 AM	48.6	53.3	47.1
01:05 AM - 01:10 AM	48.4	56.8	46.7
01:10 AM - 01:15 AM	49.1	61.4	46.7
01:15 AM - 01:20 AM	48.8	54.6	47.2
01:20 AM - 01:25 AM	49.1	55.8	47.0
01:25 AM - 01:30 AM	47.8	52.1	46.2
01:30 AM - 01:35 AM	48.1	53.8	46.4
01:35 AM - 01:40 AM	48.0	52.0	45.9
01:40 AM - 01:45 AM	48.2	51.5	46.3
01:45 AM - 01:50 AM	47.6	51.5	45.6
01:50 AM - 01:55 AM	49.5	65.9	46.6
01:55 AM - 02:00 AM	48.2	55.4	46.1
02:00 AM - 02:05 AM	47.4	51.1	45.5
02:05 AM - 02:10 AM	48.0	51.7	46.5
02:10 AM - 02:15 AM	47.8	51.1	46.5
02:15 AM - 02:20 AM	47.7	57.3	45.3
02:20 AM - 02:25 AM	48.0	52.8	46.5
02:25 AM - 02:30 AM	47.0	50.9	45.8
02:30 AM - 02:35 AM	46.7	52.5	45.2
02:35 AM - 02:40 AM	46.3	51.0	44.7
02:40 AM - 02:45 AM	48.5	64.4	43.9
02:45 AM - 02:50 AM	47.8	53.8	46.3
02:50 AM - 02:55 AM	54.3	74.1	45.4
02:55 AM - 03:00 AM	47.4	50.4	46.1
03:00 AM - 03:05 AM	47.6	58.2	45.8
03:05 AM - 03:10 AM	48.0	53.8	46.0
03:10 AM - 03:15 AM	48.6	55.9	46.1
03:15 AM - 03:20 AM	47.5	53.8	45.8
03:20 AM - 03:25 AM	46.5	53.0	45.2
03:25 AM - 03:30 AM	47.0	53.0	44.8
03:30 AM - 03:35 AM	48.1	54.6	46.1
03:35 AM - 03:40 AM	47.0	54.6	44.2
03:40 AM - 03:45 AM	46.8	53.9	44.7

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564594-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-13
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
03:45 AM - 03:50 AM	46.3	52.8	44.3
03:50 AM - 03:55 AM	45.0	50.8	43.6
03:55 AM - 04:00 AM	45.2	51.9	42.6
04:00 AM - 04:05 AM	45.5	51.0	43.5
04:05 AM - 04:10 AM	46.6	59.8	43.8
04:10 AM - 04:15 AM	46.7	55.5	44.3
04:15 AM - 04:20 AM	45.1	51.5	43.4
04:20 AM - 04:25 AM	44.9	51.1	43.4
04:25 AM - 04:30 AM	46.4	55.1	44.2
04:30 AM - 04:35 AM	47.7	57.0	44.9
04:35 AM - 04:40 AM	47.2	53.2	45.4
04:40 AM - 04:45 AM	46.8	52.3	44.9
04:45 AM - 04:50 AM	46.6	52.1	44.3
04:50 AM - 04:55 AM	48.2	58.1	44.2
04:55 AM - 05:00 AM	46.8	57.5	44.1
05:00 AM - 05:05 AM	45.8	52.5	43.8
05:05 AM - 05:10 AM	47.3	60.3	41.8
05:10 AM - 05:15 AM	47.2	61.9	43.5
05:15 AM - 05:20 AM	45.5	56.7	42.8
05:20 AM - 05:25 AM	46.4	63.9	42.1
05:25 AM - 05:30 AM	46.5	54.4	42.7
05:30 AM - 05:35 AM	46.3	54.9	41.9
05:35 AM - 05:40 AM	46.7	56.7	42.0
05:40 AM - 05:45 AM	48.1	56.4	43.6
05:45 AM - 05:50 AM	47.3	59.1	41.7
05:50 AM - 05:55 AM	47.4	57.4	43.0
05:55 AM - 06:00 AM	48.1	57.5	42.0
06:00 AM - 07:00 AM	49.7	64.7	45.4
07:00 AM - 08:00 AM	48.5	63.8	44.8
08:00 AM - 09:00 AM	47.7	63.7	43.4
09:00 AM - 10:00 AM	48.0	62.8	44.2
10:00 AM - 11:00 AM	48.0	60.6	43.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Job ID 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564595-1

P/O
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-14
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ด.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement By Apichart Wilars
Sound Level Meter 531308

Time	Leq dBA	Max dBA	Min dBA
11:00 AM - 12:00 PM	48.1	73.2	43.2
12:00 PM - 01:00 PM	52.3	85.5	42.5
01:00 PM - 02:00 PM	47.8	66.9	42.8
02:00 PM - 03:00 PM	48.0	67.8	43.9
03:00 PM - 04:00 PM	49.2	67.6	44.8
04:00 PM - 05:00 PM	51.8	80.7	45.9
05:00 PM - 06:00 PM	52.8	69.6	50.1
06:00 PM - 07:00 PM	52.5	71.6	50.1
07:00 PM - 08:00 PM	51.4	65.8	48.3
08:00 PM - 09:00 PM	51.5	63.0	47.8
09:00 PM - 10:00 PM	48.8	64.9	46.0
10:00 PM - 10:05 PM	48.7	57.5	46.1
10:05 PM - 10:10 PM	47.1	53.4	45.2
10:10 PM - 10:15 PM	48.1	55.0	45.8
10:15 PM - 10:20 PM	47.5	51.6	46.0
10:20 PM - 10:25 PM	47.9	58.4	45.4
10:25 PM - 10:30 PM	47.2	56.3	44.9
10:30 PM - 10:35 PM	47.0	52.1	44.8
10:35 PM - 10:40 PM	48.9	60.6	45.6
10:40 PM - 10:45 PM	48.1	62.7	45.5
10:45 PM - 10:50 PM	48.1	53.9	46.3
10:50 PM - 10:55 PM	47.7	55.8	45.2
10:55 PM - 11:00 PM	46.5	51.3	44.6
11:00 PM - 11:05 PM	46.8	52.2	44.7
11:05 PM - 11:10 PM	45.7	49.5	44.4
11:10 PM - 11:15 PM	51.3	66.0	45.7
11:15 PM - 11:20 PM	46.9	50.7	45.7
11:20 PM - 11:25 PM	47.4	51.0	45.7
11:25 PM - 11:30 PM	46.1	49.6	45.0
11:30 PM - 11:35 PM	46.5	52.4	45.1
11:35 PM - 11:40 PM	45.4	53.8	43.8
11:40 PM - 11:45 PM	47.3	54.7	45.6
11:45 PM - 11:50 PM	49.3	64.6	44.4
11:50 PM - 11:55 PM	45.9	51.4	44.6
11:55 PM - 12:00 AM	45.9	53.2	44.7
12:00 AM - 12:05 AM	47.4	59.6	45.0
12:05 AM - 12:10 AM	46.4	54.5	45.0
12:10 AM - 12:15 AM	45.5	49.7	44.4
12:15 AM - 12:20 AM	46.8	52.2	44.9
12:20 AM - 12:25 AM	47.2	52.2	45.4

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564595-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-14
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531308

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.9	57.4	45.7
12:30 AM - 12:35 AM	46.8	55.8	44.9
12:35 AM - 12:40 AM	47.2	51.2	45.5
12:40 AM - 12:45 AM	47.1	51.1	45.6
12:45 AM - 12:50 AM	46.7	50.3	44.9
12:50 AM - 12:55 AM	46.2	51.1	44.4
12:55 AM - 01:00 AM	49.5	65.5	44.5
01:00 AM - 01:05 AM	46.0	51.6	43.9
01:05 AM - 01:10 AM	45.9	55.4	43.3
01:10 AM - 01:15 AM	46.1	55.6	44.0
01:15 AM - 01:20 AM	45.5	51.5	43.6
01:20 AM - 01:25 AM	44.8	52.2	42.9
01:25 AM - 01:30 AM	44.8	51.2	43.0
01:30 AM - 01:35 AM	44.7	49.1	43.1
01:35 AM - 01:40 AM	46.9	57.2	43.7
01:40 AM - 01:45 AM	46.1	51.3	44.0
01:45 AM - 01:50 AM	45.9	49.8	44.3
01:50 AM - 01:55 AM	47.1	56.9	44.6
01:55 AM - 02:00 AM	45.4	50.7	43.3
02:00 AM - 02:05 AM	44.9	48.9	43.3
02:05 AM - 02:10 AM	45.4	50.4	43.5
02:10 AM - 02:15 AM	46.6	51.4	44.4
02:15 AM - 02:20 AM	47.5	54.1	45.6
02:20 AM - 02:25 AM	47.4	50.7	45.7
02:25 AM - 02:30 AM	47.3	50.9	45.4
02:30 AM - 02:35 AM	46.8	51.0	45.1
02:35 AM - 02:40 AM	46.9	53.1	44.9
02:40 AM - 02:45 AM	47.0	54.6	44.9
02:45 AM - 02:50 AM	45.2	49.2	44.3
02:50 AM - 02:55 AM	46.3	54.3	45.1
02:55 AM - 03:00 AM	45.7	51.5	43.6
03:00 AM - 03:05 AM	44.2	52.1	42.7
03:05 AM - 03:10 AM	44.8	52.4	43.4
03:10 AM - 03:15 AM	43.4	53.0	39.9
03:15 AM - 03:20 AM	44.9	52.7	43.1
03:20 AM - 03:25 AM	46.7	55.3	44.8
03:25 AM - 03:30 AM	46.6	49.8	45.5
03:30 AM - 03:35 AM	47.1	56.4	46.1
03:35 AM - 03:40 AM	47.1	52.9	46.0
03:40 AM - 03:45 AM	46.8	50.4	45.6

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564595-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-14
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 1 (ต.แม่น้ำคู่) (N2) (จุดอ้างอิง) (GPS 47P 0747570, 1427403) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531308

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	52.7	69.5	46.1
03:50 AM - 03:55 AM	45.6	47.8	43.5
03:55 AM - 04:00 AM	45.6	53.6	43.6
04:00 AM - 04:05 AM	45.1	50.6	42.4
04:05 AM - 04:10 AM	47.2	58.9	43.5
04:10 AM - 04:15 AM	45.2	49.5	43.6
04:15 AM - 04:20 AM	45.1	54.1	42.3
04:20 AM - 04:25 AM	46.4	54.2	43.4
04:25 AM - 04:30 AM	48.1	61.0	44.0
04:30 AM - 04:35 AM	46.0	51.1	43.1
04:35 AM - 04:40 AM	46.6	55.0	43.5
04:40 AM - 04:45 AM	45.9	53.6	43.4
04:45 AM - 04:50 AM	47.8	57.6	44.8
04:50 AM - 04:55 AM	46.5	56.0	43.3
04:55 AM - 05:00 AM	46.9	55.8	43.7
05:00 AM - 05:05 AM	45.9	52.8	43.2
05:05 AM - 05:10 AM	46.8	61.5	43.4
05:10 AM - 05:15 AM	50.1	67.2	42.2
05:15 AM - 05:20 AM	49.8	65.9	41.6
05:20 AM - 05:25 AM	49.3	66.9	42.2
05:25 AM - 05:30 AM	51.6	67.2	41.0
05:30 AM - 05:35 AM	48.7	65.4	42.1
05:35 AM - 05:40 AM	47.4	54.1	41.9
05:40 AM - 05:45 AM	47.8	59.9	42.2
05:45 AM - 05:50 AM	47.4	52.6	44.0
05:50 AM - 05:55 AM	49.6	58.5	44.6
05:55 AM - 06:00 AM	49.7	55.6	44.3
06:00 AM - 07:00 AM	52.5	73.1	47.6
07:00 AM - 08:00 AM	51.1	75.6	46.7
08:00 AM - 09:00 AM	51.0	69.2	47.0
09:00 AM - 10:00 AM	48.4	63.9	45.0
10:00 AM - 11:00 AM	48.7	77.5	44.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564596-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-15
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	55.5	75.9	49.4
12:00 PM - 01:00 PM	53.3	76.6	48.8
01:00 PM - 02:00 PM	51.7	71.4	45.0
02:00 PM - 03:00 PM	52.2	71.8	45.8
03:00 PM - 04:00 PM	52.9	80.5	45.7
04:00 PM - 05:00 PM	55.5	82.0	47.1
05:00 PM - 06:00 PM	57.9	77.8	51.3
06:00 PM - 07:00 PM	51.2	70.5	45.7
07:00 PM - 08:00 PM	55.9	72.9	49.8
08:00 PM - 09:00 PM	56.5	79.2	48.0
09:00 PM - 10:00 PM	47.9	69.9	42.3
10:00 PM - 10:05 PM	45.8	56.2	42.1
10:05 PM - 10:10 PM	47.0	60.8	42.6
10:10 PM - 10:15 PM	42.4	53.8	40.9
10:15 PM - 10:20 PM	43.6	55.6	40.7
10:20 PM - 10:25 PM	43.1	56.1	41.4
10:25 PM - 10:30 PM	47.5	61.2	42.5
10:30 PM - 10:35 PM	45.9	57.8	41.5
10:35 PM - 10:40 PM	44.0	58.0	41.0
10:40 PM - 10:45 PM	42.8	57.5	40.3
10:45 PM - 10:50 PM	45.2	59.0	41.9
10:50 PM - 10:55 PM	42.5	49.1	40.6
10:55 PM - 11:00 PM	42.0	53.1	40.2
11:00 PM - 11:05 PM	42.7	53.1	40.2
11:05 PM - 11:10 PM	42.6	55.2	40.1
11:10 PM - 11:15 PM	41.7	50.1	39.6
11:15 PM - 11:20 PM	42.3	50.5	40.0
11:20 PM - 11:25 PM	40.4	50.9	38.6
11:25 PM - 11:30 PM	41.7	50.2	39.8
11:30 PM - 11:35 PM	40.6	51.4	38.4
11:35 PM - 11:40 PM	49.8	69.9	38.8
11:40 PM - 11:45 PM	40.6	52.5	38.7
11:45 PM - 11:50 PM	41.4	56.8	38.4
11:50 PM - 11:55 PM	44.3	61.1	38.4
11:55 PM - 12:00 AM	41.1	50.3	38.4
12:00 AM - 12:05 AM	39.4	44.0	37.5
12:05 AM - 12:10 AM	40.2	47.9	37.9
12:10 AM - 12:15 AM	45.8	64.9	37.9
12:15 AM - 12:20 AM	41.4	53.6	38.7
12:20 AM - 12:25 AM	44.7	59.2	37.7

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Approved by

Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564596-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-15
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ต.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	42.8	52.9	38.3
12:30 AM - 12:35 AM	38.2	45.0	37.1
12:35 AM - 12:40 AM	40.7	51.2	37.7
12:40 AM - 12:45 AM	40.3	51.1	37.9
12:45 AM - 12:50 AM	39.7	50.9	37.3
12:50 AM - 12:55 AM	56.7	78.0	37.1
12:55 AM - 01:00 AM	40.1	52.5	37.1
01:00 AM - 01:05 AM	38.4	46.3	37.1
01:05 AM - 01:10 AM	39.6	50.6	36.8
01:10 AM - 01:15 AM	47.4	66.9	38.4
01:15 AM - 01:20 AM	40.3	48.9	37.6
01:20 AM - 01:25 AM	38.3	46.8	37.2
01:25 AM - 01:30 AM	38.2	52.4	37.2
01:30 AM - 01:35 AM	40.0	45.9	37.2
01:35 AM - 01:40 AM	39.9	53.3	37.2
01:40 AM - 01:45 AM	40.3	50.2	37.6
01:45 AM - 01:50 AM	37.8	46.2	36.0
01:50 AM - 01:55 AM	45.5	60.8	36.9
01:55 AM - 02:00 AM	41.8	50.6	37.7
02:00 AM - 02:05 AM	38.6	49.6	36.1
02:05 AM - 02:10 AM	39.5	53.2	36.2
02:10 AM - 02:15 AM	37.2	43.2	36.0
02:15 AM - 02:20 AM	39.3	52.0	35.9
02:20 AM - 02:25 AM	39.2	50.3	36.2
02:25 AM - 02:30 AM	43.4	56.4	36.9
02:30 AM - 02:35 AM	39.6	50.7	36.2
02:35 AM - 02:40 AM	37.7	50.7	35.7
02:40 AM - 02:45 AM	39.1	47.6	36.3
02:45 AM - 02:50 AM	36.5	41.2	35.5
02:50 AM - 02:55 AM	40.7	50.7	37.0
02:55 AM - 03:00 AM	37.0	43.4	36.0
03:00 AM - 03:05 AM	44.0	56.3	36.4
03:05 AM - 03:10 AM	37.4	47.4	35.5
03:10 AM - 03:15 AM	38.8	50.9	35.8
03:15 AM - 03:20 AM	50.3	69.8	37.5
03:20 AM - 03:25 AM	40.3	52.5	37.1
03:25 AM - 03:30 AM	44.9	60.4	36.5
03:30 AM - 03:35 AM	38.0	44.9	36.2
03:35 AM - 03:40 AM	41.0	52.1	37.5
03:40 AM - 03:45 AM	38.8	45.5	36.4

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Approved by

Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564596-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-15
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	39.2	52.7	35.9
03:50 AM - 03:55 AM	40.3	50.8	35.1
03:55 AM - 04:00 AM	50.1	69.2	33.7
04:00 AM - 04:05 AM	39.6	49.7	33.8
04:05 AM - 04:10 AM	36.7	43.2	34.9
04:10 AM - 04:15 AM	39.1	50.6	34.3
04:15 AM - 04:20 AM	41.9	54.4	36.6
04:20 AM - 04:25 AM	38.7	52.8	34.8
04:25 AM - 04:30 AM	47.3	60.7	37.1
04:30 AM - 04:35 AM	43.9	57.0	34.9
04:35 AM - 04:40 AM	48.8	63.4	36.4
04:40 AM - 04:45 AM	42.1	53.0	36.1
04:45 AM - 04:50 AM	41.3	53.1	36.8
04:50 AM - 04:55 AM	58.6	80.7	38.6
04:55 AM - 05:00 AM	48.2	62.0	38.1
05:00 AM - 05:05 AM	40.9	51.0	37.4
05:05 AM - 05:10 AM	55.4	77.9	39.4
05:10 AM - 05:15 AM	50.0	65.5	40.3
05:15 AM - 05:20 AM	47.5	60.7	40.5
05:20 AM - 05:25 AM	48.0	58.7	41.7
05:25 AM - 05:30 AM	49.0	63.9	42.4
05:30 AM - 05:35 AM	49.3	65.7	41.4
05:35 AM - 05:40 AM	46.0	56.4	42.0
05:40 AM - 05:45 AM	49.5	68.1	42.5
05:45 AM - 05:50 AM	49.5	62.2	43.6
05:50 AM - 05:55 AM	52.7	68.7	41.7
05:55 AM - 06:00 AM	48.0	58.2	43.1
06:00 AM - 07:00 AM	53.9	73.8	47.8
07:00 AM - 08:00 AM	58.8	78.2	52.9
08:00 AM - 09:00 AM	54.4	84.3	46.3
09:00 AM - 10:00 AM	51.1	69.5	45.5
10:00 AM - 11:00 AM	50.8	72.0	44.8

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564597-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-16
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.8	68.4	42.1
12:00 PM - 01:00 PM	53.8	81.1	44.8
01:00 PM - 02:00 PM	52.7	73.8	45.5
02:00 PM - 03:00 PM	52.4	71.3	46.1
03:00 PM - 04:00 PM	50.5	73.2	44.1
04:00 PM - 05:00 PM	53.4	73.5	47.2
05:00 PM - 06:00 PM	56.1	75.6	49.2
06:00 PM - 07:00 PM	54.3	73.4	47.3
07:00 PM - 08:00 PM	58.2	78.8	52.0
08:00 PM - 09:00 PM	58.2	80.8	50.4
09:00 PM - 10:00 PM	55.6	82.3	45.4
10:00 PM - 10:05 PM	44.5	57.5	41.0
10:05 PM - 10:10 PM	45.8	60.8	41.3
10:10 PM - 10:15 PM	47.3	59.6	42.0
10:15 PM - 10:20 PM	46.4	57.8	41.6
10:20 PM - 10:25 PM	45.2	60.1	41.5
10:25 PM - 10:30 PM	44.9	55.9	42.7
10:30 PM - 10:35 PM	46.0	54.9	43.4
10:35 PM - 10:40 PM	45.7	57.4	42.6
10:40 PM - 10:45 PM	47.3	61.8	43.8
10:45 PM - 10:50 PM	47.9	67.8	44.3
10:50 PM - 10:55 PM	47.1	56.0	43.9
10:55 PM - 11:00 PM	48.6	65.5	43.2
11:00 PM - 11:05 PM	47.7	65.6	43.6
11:05 PM - 11:10 PM	46.0	54.8	42.1
11:10 PM - 11:15 PM	46.8	63.9	41.2
11:15 PM - 11:20 PM	44.1	54.7	41.1
11:20 PM - 11:25 PM	43.6	53.7	40.6
11:25 PM - 11:30 PM	44.5	52.5	40.6
11:30 PM - 11:35 PM	47.0	58.1	42.9
11:35 PM - 11:40 PM	50.0	65.6	43.1
11:40 PM - 11:45 PM	44.0	55.2	41.1
11:45 PM - 11:50 PM	46.0	59.8	42.1
11:50 PM - 11:55 PM	44.8	54.9	40.9
11:55 PM - 12:00 AM	43.0	50.8	40.0
12:00 AM - 12:05 AM	44.8	55.8	40.0
12:05 AM - 12:10 AM	44.8	59.5	40.6
12:10 AM - 12:15 AM	42.6	51.6	40.3
12:15 AM - 12:20 AM	45.3	59.8	41.1
12:20 AM - 12:25 AM	45.7	60.0	39.9

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564597-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-16
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.8	60.0	42.2
12:30 AM - 12:35 AM	45.1	52.0	40.6
12:35 AM - 12:40 AM	47.8	63.0	41.2
12:40 AM - 12:45 AM	44.1	54.4	39.7
12:45 AM - 12:50 AM	41.5	47.6	40.1
12:50 AM - 12:55 AM	42.6	52.4	40.4
12:55 AM - 01:00 AM	43.4	52.9	40.6
01:00 AM - 01:05 AM	43.7	53.4	40.0
01:05 AM - 01:10 AM	45.4	60.0	40.4
01:10 AM - 01:15 AM	43.3	58.0	38.9
01:15 AM - 01:20 AM	41.1	47.8	39.4
01:20 AM - 01:25 AM	41.4	52.9	39.4
01:25 AM - 01:30 AM	41.7	51.1	39.6
01:30 AM - 01:35 AM	41.1	52.5	38.5
01:35 AM - 01:40 AM	41.9	50.9	38.6
01:40 AM - 01:45 AM	43.3	51.1	40.7
01:45 AM - 01:50 AM	40.5	51.1	38.6
01:50 AM - 01:55 AM	40.5	49.0	38.0
01:55 AM - 02:00 AM	40.6	50.3	37.4
02:00 AM - 02:05 AM	38.9	52.5	37.0
02:05 AM - 02:10 AM	40.1	46.8	37.0
02:10 AM - 02:15 AM	41.5	52.1	37.8
02:15 AM - 02:20 AM	40.9	49.6	37.5
02:20 AM - 02:25 AM	41.7	50.6	38.1
02:25 AM - 02:30 AM	39.1	51.4	35.7
02:30 AM - 02:35 AM	42.4	57.2	38.2
02:35 AM - 02:40 AM	40.3	51.7	37.1
02:40 AM - 02:45 AM	39.7	53.7	37.2
02:45 AM - 02:50 AM	41.2	53.9	36.8
02:50 AM - 02:55 AM	40.8	51.1	37.6
02:55 AM - 03:00 AM	40.8	52.1	38.0
03:00 AM - 03:05 AM	42.9	51.0	40.3
03:05 AM - 03:10 AM	41.6	49.7	39.1
03:10 AM - 03:15 AM	40.6	47.7	37.5
03:15 AM - 03:20 AM	40.8	50.7	37.3
03:20 AM - 03:25 AM	39.3	47.1	37.2
03:25 AM - 03:30 AM	39.8	48.5	37.2
03:30 AM - 03:35 AM	41.7	53.0	37.3
03:35 AM - 03:40 AM	39.7	46.9	36.7
03:40 AM - 03:45 AM	39.2	49.9	36.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564597-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-16
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	38.7	46.1	36.8
03:50 AM - 03:55 AM	41.9	51.2	38.3
03:55 AM - 04:00 AM	43.3	67.7	36.5
04:00 AM - 04:05 AM	41.4	52.5	35.7
04:05 AM - 04:10 AM	40.9	53.1	35.9
04:10 AM - 04:15 AM	42.4	53.2	36.2
04:15 AM - 04:20 AM	40.3	50.1	36.3
04:20 AM - 04:25 AM	41.0	53.4	36.7
04:25 AM - 04:30 AM	46.7	60.7	40.4
04:30 AM - 04:35 AM	58.1	79.5	39.0
04:35 AM - 04:40 AM	50.6	64.5	40.0
04:40 AM - 04:45 AM	44.0	59.6	38.3
04:45 AM - 04:50 AM	41.7	50.6	37.2
04:50 AM - 04:55 AM	47.6	60.4	38.2
04:55 AM - 05:00 AM	46.6	59.5	40.1
05:00 AM - 05:05 AM	46.7	57.7	42.3
05:05 AM - 05:10 AM	58.8	76.5	44.3
05:10 AM - 05:15 AM	55.9	78.8	42.1
05:15 AM - 05:20 AM	44.6	57.5	39.9
05:20 AM - 05:25 AM	47.0	59.8	42.8
05:25 AM - 05:30 AM	48.1	60.7	42.6
05:30 AM - 05:35 AM	48.0	64.5	43.7
05:35 AM - 05:40 AM	50.8	69.2	44.5
05:40 AM - 05:45 AM	47.3	54.8	44.5
05:45 AM - 05:50 AM	52.1	64.6	45.0
05:50 AM - 05:55 AM	56.1	72.6	43.1
05:55 AM - 06:00 AM	49.5	59.5	45.3
06:00 AM - 07:00 AM	54.3	77.2	49.0
07:00 AM - 08:00 AM	58.3	77.1	52.9
08:00 AM - 09:00 AM	53.9	73.2	48.6
09:00 AM - 10:00 AM	53.5	76.7	48.1
10:00 AM - 11:00 AM	50.9	72.4	45.5

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564598-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-17
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.3	73.6	46.7
12:00 PM - 01:00 PM	53.2	72.9	45.2
01:00 PM - 02:00 PM	50.5	75.9	46.1
02:00 PM - 03:00 PM	52.2	76.1	46.5
03:00 PM - 04:00 PM	52.0	67.2	46.6
04:00 PM - 05:00 PM	54.3	82.2	46.1
05:00 PM - 06:00 PM	56.3	84.2	47.6
06:00 PM - 07:00 PM	49.4	66.0	45.2
07:00 PM - 08:00 PM	58.0	80.4	51.3
08:00 PM - 09:00 PM	57.3	81.4	49.3
09:00 PM - 10:00 PM	52.4	79.1	43.9
10:00 PM - 10:05 PM	44.8	57.6	41.5
10:05 PM - 10:10 PM	44.5	55.7	42.1
10:10 PM - 10:15 PM	45.4	55.5	42.4
10:15 PM - 10:20 PM	44.1	56.0	41.3
10:20 PM - 10:25 PM	43.2	53.3	40.8
10:25 PM - 10:30 PM	45.9	58.4	41.7
10:30 PM - 10:35 PM	47.3	67.1	41.3
10:35 PM - 10:40 PM	47.9	59.9	42.4
10:40 PM - 10:45 PM	43.2	57.9	40.9
10:45 PM - 10:50 PM	44.6	59.3	41.1
10:50 PM - 10:55 PM	47.5	61.4	41.1
10:55 PM - 11:00 PM	47.5	64.7	41.2
11:00 PM - 11:05 PM	42.2	49.4	40.3
11:05 PM - 11:10 PM	42.3	51.1	40.8
11:10 PM - 11:15 PM	43.2	54.4	40.3
11:15 PM - 11:20 PM	42.8	55.0	40.9
11:20 PM - 11:25 PM	42.1	50.8	39.7
11:25 PM - 11:30 PM	42.1	51.6	40.1
11:30 PM - 11:35 PM	42.9	51.7	39.7
11:35 PM - 11:40 PM	51.9	70.6	41.4
11:40 PM - 11:45 PM	42.2	49.6	40.1
11:45 PM - 11:50 PM	41.9	48.9	39.6
11:50 PM - 11:55 PM	42.7	58.9	39.6
11:55 PM - 12:00 AM	41.4	51.0	39.7
12:00 AM - 12:05 AM	42.1	55.2	39.2
12:05 AM - 12:10 AM	43.8	60.3	39.8
12:10 AM - 12:15 AM	43.1	55.5	40.4
12:15 AM - 12:20 AM	41.6	53.2	39.3
12:20 AM - 12:25 AM	41.2	46.8	39.4

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564598-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-17
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	44.5	59.4	39.1
12:30 AM - 12:35 AM	43.6	51.8	40.1
12:35 AM - 12:40 AM	41.1	53.2	39.1
12:40 AM - 12:45 AM	41.4	49.7	39.6
12:45 AM - 12:50 AM	44.1	50.9	40.2
12:50 AM - 12:55 AM	48.5	65.3	40.0
12:55 AM - 01:00 AM	41.3	49.9	39.2
01:00 AM - 01:05 AM	40.8	49.0	38.9
01:05 AM - 01:10 AM	40.7	49.8	39.3
01:10 AM - 01:15 AM	45.0	59.4	39.2
01:15 AM - 01:20 AM	41.0	48.8	38.9
01:20 AM - 01:25 AM	39.9	51.1	38.6
01:25 AM - 01:30 AM	42.7	55.5	38.6
01:30 AM - 01:35 AM	40.8	52.6	39.0
01:35 AM - 01:40 AM	45.3	62.2	38.7
01:40 AM - 01:45 AM	40.3	51.7	37.7
01:45 AM - 01:50 AM	40.5	51.2	38.6
01:50 AM - 01:55 AM	40.0	49.3	38.2
01:55 AM - 02:00 AM	41.1	50.7	38.6
02:00 AM - 02:05 AM	40.1	48.3	38.1
02:05 AM - 02:10 AM	40.2	52.5	38.0
02:10 AM - 02:15 AM	40.0	49.6	38.3
02:15 AM - 02:20 AM	39.1	50.5	37.0
02:20 AM - 02:25 AM	38.8	51.5	36.6
02:25 AM - 02:30 AM	39.5	47.0	37.3
02:30 AM - 02:35 AM	39.2	49.3	36.2
02:35 AM - 02:40 AM	40.3	52.1	36.5
02:40 AM - 02:45 AM	39.5	50.3	36.1
02:45 AM - 02:50 AM	39.6	57.5	37.0
02:50 AM - 02:55 AM	38.3	45.7	35.6
02:55 AM - 03:00 AM	43.2	53.3	38.0
03:00 AM - 03:05 AM	39.9	50.3	36.9
03:05 AM - 03:10 AM	38.2	49.9	36.1
03:10 AM - 03:15 AM	40.3	54.1	36.0
03:15 AM - 03:20 AM	39.5	49.0	35.7
03:20 AM - 03:25 AM	38.7	49.1	35.1
03:25 AM - 03:30 AM	38.7	50.7	36.4
03:30 AM - 03:35 AM	37.9	51.8	35.2
03:35 AM - 03:40 AM	38.0	46.5	34.9
03:40 AM - 03:45 AM	43.6	56.8	35.5

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564598-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-17
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.2	52.9	37.6
03:50 AM - 03:55 AM	38.1	51.1	35.6
03:55 AM - 04:00 AM	39.0	50.2	35.6
04:00 AM - 04:05 AM	39.7	49.9	36.4
04:05 AM - 04:10 AM	39.6	51.3	35.5
04:10 AM - 04:15 AM	38.4	50.6	35.3
04:15 AM - 04:20 AM	38.1	47.7	35.2
04:20 AM - 04:25 AM	52.4	66.0	40.0
04:25 AM - 04:30 AM	42.9	53.4	39.6
04:30 AM - 04:35 AM	46.4	60.9	37.3
04:35 AM - 04:40 AM	40.8	54.3	35.7
04:40 AM - 04:45 AM	43.5	58.8	37.3
04:45 AM - 04:50 AM	42.7	55.4	36.3
04:50 AM - 04:55 AM	41.2	55.8	36.4
04:55 AM - 05:00 AM	41.4	56.6	37.5
05:00 AM - 05:05 AM	42.2	56.8	37.1
05:05 AM - 05:10 AM	43.7	58.2	37.3
05:10 AM - 05:15 AM	41.5	55.3	36.2
05:15 AM - 05:20 AM	41.4	53.0	37.2
05:20 AM - 05:25 AM	47.6	62.7	39.1
05:25 AM - 05:30 AM	44.6	56.6	38.2
05:30 AM - 05:35 AM	43.0	55.5	38.5
05:35 AM - 05:40 AM	46.6	61.1	36.8
05:40 AM - 05:45 AM	48.6	60.5	40.6
05:45 AM - 05:50 AM	46.2	56.0	41.4
05:50 AM - 05:55 AM	50.3	66.9	42.4
05:55 AM - 06:00 AM	47.0	61.5	41.6
06:00 AM - 07:00 AM	52.9	74.5	46.5
07:00 AM - 08:00 AM	58.0	78.7	52.4
08:00 AM - 09:00 AM	55.0	82.2	50.3
09:00 AM - 10:00 AM	54.0	71.3	45.4
10:00 AM - 11:00 AM	53.7	73.0	50.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564599-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-18
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	54.4	74.9	46.4
12:00 PM - 01:00 PM	53.4	82.5	45.8
01:00 PM - 02:00 PM	50.5	78.3	46.6
02:00 PM - 03:00 PM	54.8	75.0	49.5
03:00 PM - 04:00 PM	52.8	78.3	44.4
04:00 PM - 05:00 PM	53.3	74.5	46.3
05:00 PM - 06:00 PM	59.2	84.8	49.3
06:00 PM - 07:00 PM	51.1	69.9	45.3
07:00 PM - 08:00 PM	58.0	75.8	51.0
08:00 PM - 09:00 PM	56.1	82.4	48.0
09:00 PM - 10:00 PM	52.5	75.0	43.4
10:00 PM - 10:05 PM	43.9	54.1	40.7
10:05 PM - 10:10 PM	45.1	59.4	40.3
10:10 PM - 10:15 PM	43.6	59.6	41.6
10:15 PM - 10:20 PM	44.0	55.0	40.6
10:20 PM - 10:25 PM	42.8	49.9	40.5
10:25 PM - 10:30 PM	44.9	52.4	42.6
10:30 PM - 10:35 PM	42.9	53.1	40.2
10:35 PM - 10:40 PM	45.9	54.7	42.7
10:40 PM - 10:45 PM	43.0	54.6	41.3
10:45 PM - 10:50 PM	43.8	52.1	42.4
10:50 PM - 10:55 PM	45.2	55.9	42.0
10:55 PM - 11:00 PM	43.8	50.8	42.2
11:00 PM - 11:05 PM	44.1	57.0	42.3
11:05 PM - 11:10 PM	46.5	58.1	43.0
11:10 PM - 11:15 PM	45.2	52.6	43.1
11:15 PM - 11:20 PM	46.0	57.0	43.3
11:20 PM - 11:25 PM	45.7	59.3	43.4
11:25 PM - 11:30 PM	43.8	55.2	41.7
11:30 PM - 11:35 PM	49.7	62.8	43.7
11:35 PM - 11:40 PM	46.9	61.5	44.0
11:40 PM - 11:45 PM	45.9	51.8	44.1
11:45 PM - 11:50 PM	47.3	55.8	44.2
11:50 PM - 11:55 PM	46.5	53.5	44.5
11:55 PM - 12:00 AM	46.3	60.8	44.0
12:00 AM - 12:05 AM	45.2	60.6	42.4
12:05 AM - 12:10 AM	44.0	52.1	42.1
12:10 AM - 12:15 AM	44.4	53.5	42.6
12:15 AM - 12:20 AM	45.5	58.9	43.1
12:20 AM - 12:25 AM	45.2	59.8	42.2

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Approved by
Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564599-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-18
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	48.2	59.8	41.7
12:30 AM - 12:35 AM	46.1	59.1	41.2
12:35 AM - 12:40 AM	45.2	60.2	41.8
12:40 AM - 12:45 AM	43.4	52.4	41.0
12:45 AM - 12:50 AM	44.4	52.5	41.8
12:50 AM - 12:55 AM	44.1	51.8	41.5
12:55 AM - 01:00 AM	47.5	64.3	41.8
01:00 AM - 01:05 AM	43.8	50.7	40.3
01:05 AM - 01:10 AM	42.8	52.5	39.7
01:10 AM - 01:15 AM	42.5	47.6	39.5
01:15 AM - 01:20 AM	42.7	51.2	40.2
01:20 AM - 01:25 AM	42.9	51.6	40.2
01:25 AM - 01:30 AM	43.3	53.6	40.7
01:30 AM - 01:35 AM	40.9	47.8	39.4
01:35 AM - 01:40 AM	41.9	51.5	40.0
01:40 AM - 01:45 AM	41.2	46.9	39.0
01:45 AM - 01:50 AM	41.4	51.9	39.6
01:50 AM - 01:55 AM	40.2	52.5	38.4
01:55 AM - 02:00 AM	41.5	51.5	38.8
02:00 AM - 02:05 AM	41.5	48.5	39.5
02:05 AM - 02:10 AM	41.6	50.2	39.0
02:10 AM - 02:15 AM	41.1	46.9	39.0
02:15 AM - 02:20 AM	41.6	60.1	39.0
02:20 AM - 02:25 AM	40.8	46.4	38.7
02:25 AM - 02:30 AM	43.3	69.8	39.4
02:30 AM - 02:35 AM	41.5	54.8	39.2
02:35 AM - 02:40 AM	41.8	50.2	39.5
02:40 AM - 02:45 AM	40.8	55.4	38.9
02:45 AM - 02:50 AM	40.9	49.6	38.7
02:50 AM - 02:55 AM	39.6	46.9	38.4
02:55 AM - 03:00 AM	41.3	50.4	39.2
03:00 AM - 03:05 AM	39.3	49.8	37.5
03:05 AM - 03:10 AM	40.3	52.1	37.2
03:10 AM - 03:15 AM	38.0	46.0	37.0
03:15 AM - 03:20 AM	39.5	50.6	37.1
03:20 AM - 03:25 AM	37.9	46.6	36.1
03:25 AM - 03:30 AM	38.5	50.9	36.1
03:30 AM - 03:35 AM	37.6	45.4	36.3
03:35 AM - 03:40 AM	41.9	55.0	37.1
03:40 AM - 03:45 AM	40.5	50.7	36.5

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564599-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-18
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.5	54.6	36.1
03:50 AM - 03:55 AM	40.3	51.0	36.5
03:55 AM - 04:00 AM	38.1	51.2	35.1
04:00 AM - 04:05 AM	38.4	46.2	35.8
04:05 AM - 04:10 AM	36.3	51.4	34.5
04:10 AM - 04:15 AM	41.7	54.4	34.9
04:15 AM - 04:20 AM	35.6	41.7	34.3
04:20 AM - 04:25 AM	44.2	56.7	38.8
04:25 AM - 04:30 AM	56.3	76.0	37.8
04:30 AM - 04:35 AM	50.0	64.0	36.5
04:35 AM - 04:40 AM	39.6	52.9	34.6
04:40 AM - 04:45 AM	43.4	55.7	36.3
04:45 AM - 04:50 AM	41.0	56.1	35.4
04:50 AM - 04:55 AM	42.4	56.6	36.8
04:55 AM - 05:00 AM	42.3	57.4	36.2
05:00 AM - 05:05 AM	41.7	53.1	37.5
05:05 AM - 05:10 AM	41.9	52.1	38.5
05:10 AM - 05:15 AM	42.7	51.6	39.0
05:15 AM - 05:20 AM	42.3	54.3	37.6
05:20 AM - 05:25 AM	43.1	56.7	38.8
05:25 AM - 05:30 AM	45.3	58.1	36.8
05:30 AM - 05:35 AM	45.2	57.6	39.4
05:35 AM - 05:40 AM	51.5	68.4	39.3
05:40 AM - 05:45 AM	46.8	63.2	40.2
05:45 AM - 05:50 AM	45.5	55.5	40.2
05:50 AM - 05:55 AM	48.4	63.8	40.4
05:55 AM - 06:00 AM	48.0	63.1	39.6
06:00 AM - 07:00 AM	55.1	79.0	46.4
07:00 AM - 08:00 AM	59.3	83.8	52.9
08:00 AM - 09:00 AM	54.9	77.4	50.2
09:00 AM - 10:00 AM	52.4	73.0	48.2
10:00 AM - 11:00 AM	52.4	76.4	45.6

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564600-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-19
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.6	73.7	45.3
12:00 PM - 01:00 PM	53.6	87.3	45.3
01:00 PM - 02:00 PM	54.0	85.7	47.9
02:00 PM - 03:00 PM	52.7	80.6	47.2
03:00 PM - 04:00 PM	55.9	80.1	47.6
04:00 PM - 05:00 PM	55.5	82.4	46.3
05:00 PM - 06:00 PM	56.8	82.6	49.1
06:00 PM - 07:00 PM	49.7	71.1	45.4
07:00 PM - 08:00 PM	58.3	77.4	51.1
08:00 PM - 09:00 PM	56.7	79.3	49.3
09:00 PM - 10:00 PM	50.5	76.5	44.7
10:00 PM - 10:05 PM	46.6	56.7	43.6
10:05 PM - 10:10 PM	45.4	54.6	43.1
10:10 PM - 10:15 PM	44.5	54.8	41.9
10:15 PM - 10:20 PM	44.6	51.0	41.1
10:20 PM - 10:25 PM	46.8	60.5	42.3
10:25 PM - 10:30 PM	46.6	68.4	42.9
10:30 PM - 10:35 PM	46.7	62.5	43.0
10:35 PM - 10:40 PM	47.7	74.9	40.9
10:40 PM - 10:45 PM	52.4	83.4	41.3
10:45 PM - 10:50 PM	49.2	61.3	43.6
10:50 PM - 10:55 PM	50.1	81.3	39.8
10:55 PM - 11:00 PM	53.7	84.3	42.5
11:00 PM - 11:05 PM	47.7	62.0	43.4
11:05 PM - 11:10 PM	46.2	63.6	42.6
11:10 PM - 11:15 PM	49.0	67.6	43.1
11:15 PM - 11:20 PM	43.1	52.9	40.3
11:20 PM - 11:25 PM	45.8	59.0	41.2
11:25 PM - 11:30 PM	47.1	66.1	40.7
11:30 PM - 11:35 PM	47.5	68.0	40.6
11:35 PM - 11:40 PM	45.4	68.0	41.0
11:40 PM - 11:45 PM	45.0	59.1	40.6
11:45 PM - 11:50 PM	44.0	57.4	40.9
11:50 PM - 11:55 PM	42.8	52.2	40.5
11:55 PM - 12:00 AM	45.0	57.0	42.1
12:00 AM - 12:05 AM	45.3	57.1	41.0
12:05 AM - 12:10 AM	43.0	52.8	41.0
12:10 AM - 12:15 AM	44.2	59.3	41.1
12:15 AM - 12:20 AM	43.1	52.6	41.3
12:20 AM - 12:25 AM	45.9	58.3	41.0

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564600-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-19
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	50.3	65.0	43.0
12:30 AM - 12:35 AM	50.9	68.7	41.8
12:35 AM - 12:40 AM	43.4	57.9	41.0
12:40 AM - 12:45 AM	42.1	50.3	40.1
12:45 AM - 12:50 AM	42.8	54.7	40.1
12:50 AM - 12:55 AM	41.8	50.9	39.8
12:55 AM - 01:00 AM	41.8	52.4	39.9
01:00 AM - 01:05 AM	41.4	53.6	39.9
01:05 AM - 01:10 AM	44.0	65.7	40.0
01:10 AM - 01:15 AM	43.2	58.8	40.4
01:15 AM - 01:20 AM	41.7	55.5	39.9
01:20 AM - 01:25 AM	44.8	56.2	40.3
01:25 AM - 01:30 AM	50.9	64.5	39.0
01:30 AM - 01:35 AM	41.2	50.6	39.1
01:35 AM - 01:40 AM	39.6	51.4	38.7
01:40 AM - 01:45 AM	42.3	65.7	39.4
01:45 AM - 01:50 AM	39.8	58.2	38.8
01:50 AM - 01:55 AM	41.2	51.2	39.0
01:55 AM - 02:00 AM	39.6	46.8	38.4
02:00 AM - 02:05 AM	40.2	49.6	38.8
02:05 AM - 02:10 AM	40.3	47.6	38.6
02:10 AM - 02:15 AM	39.2	44.8	38.3
02:15 AM - 02:20 AM	40.8	50.0	38.1
02:20 AM - 02:25 AM	38.4	41.6	37.6
02:25 AM - 02:30 AM	40.6	58.9	37.8
02:30 AM - 02:35 AM	39.5	47.9	38.0
02:35 AM - 02:40 AM	43.3	55.0	38.7
02:40 AM - 02:45 AM	40.3	58.6	38.0
02:45 AM - 02:50 AM	39.2	50.7	37.9
02:50 AM - 02:55 AM	40.7	47.3	37.8
02:55 AM - 03:00 AM	38.0	43.0	37.1
03:00 AM - 03:05 AM	41.3	64.2	37.5
03:05 AM - 03:10 AM	39.2	47.2	37.6
03:10 AM - 03:15 AM	40.1	55.2	37.7
03:15 AM - 03:20 AM	40.7	48.6	38.2
03:20 AM - 03:25 AM	40.4	53.3	38.3
03:25 AM - 03:30 AM	41.0	52.8	38.2
03:30 AM - 03:35 AM	38.6	51.1	37.5
03:35 AM - 03:40 AM	40.5	60.0	37.3
03:40 AM - 03:45 AM	39.5	61.7	37.7

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564600-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-19
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	39.4	51.5	37.9
03:50 AM - 03:55 AM	40.4	48.2	37.4
03:55 AM - 04:00 AM	40.2	56.1	37.2
04:00 AM - 04:05 AM	39.7	51.4	37.2
04:05 AM - 04:10 AM	41.2	58.0	37.2
04:10 AM - 04:15 AM	40.1	54.4	37.0
04:15 AM - 04:20 AM	41.5	53.5	36.4
04:20 AM - 04:25 AM	40.0	54.9	36.2
04:25 AM - 04:30 AM	42.8	56.1	38.3
04:30 AM - 04:35 AM	43.2	60.5	37.4
04:35 AM - 04:40 AM	42.9	63.1	36.2
04:40 AM - 04:45 AM	52.2	71.9	39.0
04:45 AM - 04:50 AM	42.1	62.8	36.7
04:50 AM - 04:55 AM	48.0	63.5	39.0
04:55 AM - 05:00 AM	42.5	59.9	38.0
05:00 AM - 05:05 AM	51.3	73.0	39.6
05:05 AM - 05:10 AM	44.5	61.8	38.9
05:10 AM - 05:15 AM	50.2	72.5	39.1
05:15 AM - 05:20 AM	46.0	66.6	39.6
05:20 AM - 05:25 AM	45.3	62.0	39.5
05:25 AM - 05:30 AM	45.9	63.5	40.8
05:30 AM - 05:35 AM	46.1	59.5	40.5
05:35 AM - 05:40 AM	45.0	56.5	40.0
05:40 AM - 05:45 AM	44.7	55.5	39.6
05:45 AM - 05:50 AM	47.9	63.2	42.2
05:50 AM - 05:55 AM	46.4	64.3	40.0
05:55 AM - 06:00 AM	45.8	58.2	40.3
06:00 AM - 07:00 AM	52.7	75.7	46.4
07:00 AM - 08:00 AM	60.6	83.0	57.3
08:00 AM - 09:00 AM	53.6	78.4	48.5
09:00 AM - 10:00 AM	50.2	68.2	46.3
10:00 AM - 11:00 AM	50.9	69.7	45.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564601-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-20
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	54.9	83.1	44.3
12:00 PM - 01:00 PM	53.1	73.6	47.1
01:00 PM - 02:00 PM	52.1	74.2	44.5
02:00 PM - 03:00 PM	55.2	93.7	46.8
03:00 PM - 04:00 PM	53.2	88.1	45.5
04:00 PM - 05:00 PM	56.6	77.9	49.1
05:00 PM - 06:00 PM	57.8	81.8	51.6
06:00 PM - 07:00 PM	52.4	80.1	44.7
07:00 PM - 08:00 PM	54.2	80.4	46.4
08:00 PM - 09:00 PM	58.5	81.9	51.5
09:00 PM - 10:00 PM	51.9	71.3	45.9
10:00 PM - 10:05 PM	49.1	60.5	44.5
10:05 PM - 10:10 PM	48.5	60.3	43.7
10:10 PM - 10:15 PM	50.1	70.4	44.1
10:15 PM - 10:20 PM	50.4	63.8	45.0
10:20 PM - 10:25 PM	50.6	61.4	45.8
10:25 PM - 10:30 PM	52.4	66.0	46.7
10:30 PM - 10:35 PM	48.9	59.0	45.3
10:35 PM - 10:40 PM	52.2	67.0	43.8
10:40 PM - 10:45 PM	50.1	61.7	45.1
10:45 PM - 10:50 PM	51.9	60.6	46.7
10:50 PM - 10:55 PM	61.1	72.8	54.0
10:55 PM - 11:00 PM	59.7	69.5	54.6
11:00 PM - 11:05 PM	57.5	72.4	51.2
11:05 PM - 11:10 PM	55.0	69.4	49.7
11:10 PM - 11:15 PM	54.9	70.1	48.6
11:15 PM - 11:20 PM	52.4	64.6	45.3
11:20 PM - 11:25 PM	54.6	65.4	48.0
11:25 PM - 11:30 PM	62.2	79.1	51.4
11:30 PM - 11:35 PM	59.0	74.7	52.4
11:35 PM - 11:40 PM	51.6	63.3	45.8
11:40 PM - 11:45 PM	48.8	60.6	44.5
11:45 PM - 11:50 PM	52.7	66.3	44.4
11:50 PM - 11:55 PM	52.8	63.2	46.1
11:55 PM - 12:00 AM	57.9	74.5	50.3
12:00 AM - 12:05 AM	60.4	73.8	49.6
12:05 AM - 12:10 AM	51.7	61.2	45.2
12:10 AM - 12:15 AM	48.0	58.4	43.6
12:15 AM - 12:20 AM	51.6	72.7	42.5
12:20 AM - 12:25 AM	48.5	60.4	43.6

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564601-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-20
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	48.1	59.6	42.7
12:30 AM - 12:35 AM	48.0	66.7	42.8
12:35 AM - 12:40 AM	44.2	57.2	41.6
12:40 AM - 12:45 AM	45.0	60.2	41.8
12:45 AM - 12:50 AM	47.0	58.3	43.0
12:50 AM - 12:55 AM	48.8	62.3	43.5
12:55 AM - 01:00 AM	50.6	69.8	42.0
01:00 AM - 01:05 AM	51.9	69.1	42.5
01:05 AM - 01:10 AM	47.2	59.9	42.8
01:10 AM - 01:15 AM	43.0	55.6	40.7
01:15 AM - 01:20 AM	46.3	59.8	41.5
01:20 AM - 01:25 AM	43.7	57.9	40.6
01:25 AM - 01:30 AM	45.7	56.1	42.0
01:30 AM - 01:35 AM	46.9	60.7	42.5
01:35 AM - 01:40 AM	42.3	53.7	40.8
01:40 AM - 01:45 AM	43.5	55.5	40.6
01:45 AM - 01:50 AM	43.0	56.0	41.3
01:50 AM - 01:55 AM	47.4	61.1	42.4
01:55 AM - 02:00 AM	45.8	57.7	41.4
02:00 AM - 02:05 AM	43.9	57.9	40.9
02:05 AM - 02:10 AM	42.7	57.4	40.2
02:10 AM - 02:15 AM	45.1	58.9	41.8
02:15 AM - 02:20 AM	42.4	49.0	40.5
02:20 AM - 02:25 AM	41.9	53.0	40.1
02:25 AM - 02:30 AM	42.6	53.0	40.1
02:30 AM - 02:35 AM	42.5	55.1	40.0
02:35 AM - 02:40 AM	41.6	50.0	39.5
02:40 AM - 02:45 AM	42.2	50.4	39.9
02:45 AM - 02:50 AM	40.3	50.8	38.5
02:50 AM - 02:55 AM	41.6	50.1	39.7
02:55 AM - 03:00 AM	40.5	51.3	38.3
03:00 AM - 03:05 AM	49.7	69.8	38.7
03:05 AM - 03:10 AM	40.5	52.4	38.6
03:10 AM - 03:15 AM	41.3	56.7	38.5
03:15 AM - 03:20 AM	44.2	61.0	38.3
03:20 AM - 03:25 AM	41.0	50.2	38.3
03:25 AM - 03:30 AM	39.3	43.9	37.4
03:30 AM - 03:35 AM	40.1	47.8	37.8
03:35 AM - 03:40 AM	45.7	64.8	37.8
03:40 AM - 03:45 AM	41.3	53.5	38.6

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

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564601-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-20
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	44.6	59.1	37.6
03:50 AM - 03:55 AM	42.7	52.8	38.2
03:55 AM - 04:00 AM	38.1	44.9	37.0
04:00 AM - 04:05 AM	40.6	51.1	37.6
04:05 AM - 04:10 AM	40.2	51.0	37.8
04:10 AM - 04:15 AM	39.6	50.8	37.2
04:15 AM - 04:20 AM	56.6	77.9	37.0
04:20 AM - 04:25 AM	40.0	52.4	37.0
04:25 AM - 04:30 AM	38.3	46.2	37.0
04:30 AM - 04:35 AM	39.5	50.5	36.7
04:35 AM - 04:40 AM	47.3	66.8	38.3
04:40 AM - 04:45 AM	40.2	48.8	37.5
04:45 AM - 04:50 AM	38.2	46.7	37.1
04:50 AM - 04:55 AM	38.1	52.3	37.1
04:55 AM - 05:00 AM	39.9	45.8	37.1
05:00 AM - 05:05 AM	39.8	53.2	37.1
05:05 AM - 05:10 AM	40.2	50.1	37.5
05:10 AM - 05:15 AM	37.7	46.1	35.9
05:15 AM - 05:20 AM	45.4	60.7	36.8
05:20 AM - 05:25 AM	41.7	50.5	37.6
05:25 AM - 05:30 AM	38.5	49.5	36.0
05:30 AM - 05:35 AM	39.4	53.1	36.1
05:35 AM - 05:40 AM	37.1	43.1	35.9
05:40 AM - 05:45 AM	39.2	51.9	35.8
05:45 AM - 05:50 AM	39.1	50.2	36.1
05:50 AM - 05:55 AM	43.3	56.3	36.8
05:55 AM - 06:00 AM	39.5	50.6	36.1
06:00 AM - 07:00 AM	42.7	69.7	36.2
07:00 AM - 08:00 AM	43.3	69.1	35.5
08:00 AM - 09:00 AM	51.3	80.6	39.5
09:00 AM - 10:00 AM	50.9	70.9	44.1
10:00 AM - 11:00 AM	58.5	76.5	52.8

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564602-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-21
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	55.7	80.4	48.0
12:00 PM - 01:00 PM	51.5	84.2	45.5
01:00 PM - 02:00 PM	50.2	69.4	44.4
02:00 PM - 03:00 PM	51.2	71.9	45.0
03:00 PM - 04:00 PM	50.7	73.2	41.7
04:00 PM - 05:00 PM	53.6	81.0	46.0
05:00 PM - 06:00 PM	52.9	71.3	45.4
06:00 PM - 07:00 PM	51.3	69.8	44.7
07:00 PM - 08:00 PM	52.9	73.4	46.4
08:00 PM - 09:00 PM	56.4	75.5	49.6
09:00 PM - 10:00 PM	53.3	73.1	46.8
10:00 PM - 10:05 PM	50.4	62.0	44.7
10:05 PM - 10:10 PM	50.0	63.4	45.1
10:10 PM - 10:15 PM	57.3	73.3	46.6
10:15 PM - 10:20 PM	50.3	61.1	44.9
10:20 PM - 10:25 PM	51.4	60.2	48.2
10:25 PM - 10:30 PM	51.7	61.3	46.9
10:30 PM - 10:35 PM	53.6	65.7	48.4
10:35 PM - 10:40 PM	53.6	68.7	47.3
10:40 PM - 10:45 PM	50.0	66.1	46.1
10:45 PM - 10:50 PM	52.5	62.4	47.3
10:50 PM - 10:55 PM	62.5	78.7	53.8
10:55 PM - 11:00 PM	63.7	77.2	57.4
11:00 PM - 11:05 PM	61.3	71.9	56.2
11:05 PM - 11:10 PM	57.2	67.0	51.7
11:10 PM - 11:15 PM	55.0	65.9	49.8
11:15 PM - 11:20 PM	54.2	72.5	47.3
11:20 PM - 11:25 PM	54.4	65.9	49.9
11:25 PM - 11:30 PM	61.9	75.9	53.2
11:30 PM - 11:35 PM	64.0	80.7	54.8
11:35 PM - 11:40 PM	55.3	68.7	48.2
11:40 PM - 11:45 PM	51.0	59.5	46.4
11:45 PM - 11:50 PM	51.2	66.0	45.9
11:50 PM - 11:55 PM	57.8	71.7	49.5
11:55 PM - 12:00 AM	56.8	65.5	52.9
12:00 AM - 12:05 AM	60.2	78.6	50.6
12:05 AM - 12:10 AM	55.9	70.0	48.8
12:10 AM - 12:15 AM	52.2	66.0	47.7
12:15 AM - 12:20 AM	51.7	62.4	47.6
12:20 AM - 12:25 AM	52.7	68.0	46.0

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564602-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-21
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	49.3	58.7	45.2
12:30 AM - 12:35 AM	48.5	61.3	44.4
12:35 AM - 12:40 AM	45.1	56.7	42.4
12:40 AM - 12:45 AM	47.1	60.5	42.5
12:45 AM - 12:50 AM	46.9	61.3	43.3
12:50 AM - 12:55 AM	63.3	82.2	47.2
12:55 AM - 01:00 AM	61.8	76.0	51.2
01:00 AM - 01:05 AM	49.7	59.3	45.6
01:05 AM - 01:10 AM	48.1	62.0	43.5
01:10 AM - 01:15 AM	49.7	63.0	42.9
01:15 AM - 01:20 AM	45.3	58.7	41.1
01:20 AM - 01:25 AM	45.7	55.9	42.2
01:25 AM - 01:30 AM	44.4	57.4	40.9
01:30 AM - 01:35 AM	45.7	60.7	41.2
01:35 AM - 01:40 AM	47.2	59.5	41.9
01:40 AM - 01:45 AM	46.3	57.7	41.5
01:45 AM - 01:50 AM	45.1	60.0	41.4
01:50 AM - 01:55 AM	44.8	55.8	42.6
01:55 AM - 02:00 AM	45.9	54.8	43.3
02:00 AM - 02:05 AM	45.6	57.3	42.5
02:05 AM - 02:10 AM	47.2	61.7	43.7
02:10 AM - 02:15 AM	47.8	67.7	44.2
02:15 AM - 02:20 AM	47.0	55.9	43.8
02:20 AM - 02:25 AM	48.5	65.4	43.1
02:25 AM - 02:30 AM	47.6	65.5	43.5
02:30 AM - 02:35 AM	45.9	54.7	42.0
02:35 AM - 02:40 AM	46.7	63.8	41.1
02:40 AM - 02:45 AM	44.0	54.6	41.0
02:45 AM - 02:50 AM	43.5	53.6	40.5
02:50 AM - 02:55 AM	44.4	52.4	40.5
02:55 AM - 03:00 AM	46.9	58.0	42.8
03:00 AM - 03:05 AM	49.9	65.5	43.0
03:05 AM - 03:10 AM	43.9	55.1	41.0
03:10 AM - 03:15 AM	45.9	59.7	42.0
03:15 AM - 03:20 AM	44.7	54.8	40.8
03:20 AM - 03:25 AM	42.9	50.7	39.9
03:25 AM - 03:30 AM	44.7	55.7	39.9
03:30 AM - 03:35 AM	44.7	59.4	40.5
03:35 AM - 03:40 AM	42.5	51.5	40.2
03:40 AM - 03:45 AM	45.2	59.7	41.0

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564602-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-21
Parameter Noise
Location กลุ่มบ้าน หมู่ 2 บ้านหนองมะปริง จุดที่ 2 (ด.แม่น้ำคู่) (N3) (จุดอ้างอิง) (GPS 47P 0745696, 1429431) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 1120938

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	45.6	59.9	39.8
03:50 AM - 03:55 AM	46.7	59.9	42.1
03:55 AM - 04:00 AM	45.0	51.9	40.5
04:00 AM - 04:05 AM	47.7	62.9	41.1
04:05 AM - 04:10 AM	44.0	54.3	39.6
04:10 AM - 04:15 AM	41.4	47.5	40.0
04:15 AM - 04:20 AM	42.5	52.3	40.3
04:20 AM - 04:25 AM	43.3	52.8	40.5
04:25 AM - 04:30 AM	43.6	53.3	39.9
04:30 AM - 04:35 AM	45.3	59.9	40.3
04:35 AM - 04:40 AM	43.2	57.9	38.8
04:40 AM - 04:45 AM	41.0	47.7	39.3
04:45 AM - 04:50 AM	41.3	52.8	39.3
04:50 AM - 04:55 AM	41.6	51.0	39.5
04:55 AM - 05:00 AM	41.0	52.4	38.4
05:00 AM - 05:05 AM	41.8	50.8	38.5
05:05 AM - 05:10 AM	43.2	51.0	40.6
05:10 AM - 05:15 AM	40.4	51.0	38.5
05:15 AM - 05:20 AM	40.4	48.9	37.9
05:20 AM - 05:25 AM	40.5	50.2	37.3
05:25 AM - 05:30 AM	38.8	52.4	36.9
05:30 AM - 05:35 AM	40.0	46.7	36.9
05:35 AM - 05:40 AM	41.4	52.0	37.7
05:40 AM - 05:45 AM	40.8	50.5	37.4
05:45 AM - 05:50 AM	41.6	50.5	38.0
05:50 AM - 05:55 AM	39.0	51.3	35.6
05:55 AM - 06:00 AM	42.3	57.1	38.1
06:00 AM - 07:00 AM	40.8	53.8	37.7
07:00 AM - 08:00 AM	48.3	79.4	37.2
08:00 AM - 09:00 AM	51.3	78.7	41.4
09:00 AM - 10:00 AM	52.0	77.1	46.1
10:00 AM - 11:00 AM	58.0	77.0	52.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564603-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-22
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ด.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.4	67.2	44.4
12:00 PM - 01:00 PM	45.8	61.0	43.3
01:00 PM - 02:00 PM	45.7	61.8	43.7
02:00 PM - 03:00 PM	46.2	57.7	44.1
03:00 PM - 04:00 PM	46.1	61.5	44.3
04:00 PM - 05:00 PM	48.0	83.0	44.6
05:00 PM - 06:00 PM	46.8	70.2	44.8
06:00 PM - 07:00 PM	57.3	76.8	54.6
07:00 PM - 08:00 PM	47.6	56.1	46.5
08:00 PM - 09:00 PM	48.5	57.5	46.4
09:00 PM - 10:00 PM	47.1	63.5	45.9
10:00 PM - 10:05 PM	47.6	52.5	46.4
10:05 PM - 10:10 PM	47.6	51.1	46.7
10:10 PM - 10:15 PM	47.2	50.0	46.4
10:15 PM - 10:20 PM	47.7	50.3	46.6
10:20 PM - 10:25 PM	48.0	51.4	46.9
10:25 PM - 10:30 PM	47.9	50.8	46.9
10:30 PM - 10:35 PM	48.2	53.7	47.1
10:35 PM - 10:40 PM	47.7	51.4	46.7
10:40 PM - 10:45 PM	47.7	51.9	46.6
10:45 PM - 10:50 PM	47.8	51.3	46.5
10:50 PM - 10:55 PM	47.4	50.0	46.3
10:55 PM - 11:00 PM	47.5	49.7	46.7
11:00 PM - 11:05 PM	46.9	51.0	46.0
11:05 PM - 11:10 PM	46.9	51.7	46.0
11:10 PM - 11:15 PM	47.1	51.4	46.2
11:15 PM - 11:20 PM	46.3	48.2	45.7
11:20 PM - 11:25 PM	45.8	47.6	45.3
11:25 PM - 11:30 PM	46.8	49.6	45.9
11:30 PM - 11:35 PM	46.1	56.9	45.3
11:35 PM - 11:40 PM	46.3	59.8	45.7
11:40 PM - 11:45 PM	46.9	62.5	45.2
11:45 PM - 11:50 PM	46.2	49.1	45.4
11:50 PM - 11:55 PM	46.5	54.4	45.4
11:55 PM - 12:00 AM	47.9	61.6	46.7
12:00 AM - 12:05 AM	48.4	59.7	46.9
12:05 AM - 12:10 AM	47.0	55.2	45.9
12:10 AM - 12:15 AM	46.4	51.0	45.6
12:15 AM - 12:20 AM	47.2	49.9	46.3
12:20 AM - 12:25 AM	47.2	49.8	46.3

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564603-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-22
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ค.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.0	53.8	45.9
12:30 AM - 12:35 AM	46.5	50.9	45.3
12:35 AM - 12:40 AM	46.2	54.7	45.3
12:40 AM - 12:45 AM	46.4	49.9	45.6
12:45 AM - 12:50 AM	46.3	51.8	45.6
12:50 AM - 12:55 AM	46.1	48.8	45.4
12:55 AM - 01:00 AM	46.5	49.9	45.8
01:00 AM - 01:05 AM	46.5	59.0	45.2
01:05 AM - 01:10 AM	46.6	57.6	45.2
01:10 AM - 01:15 AM	45.9	48.7	44.8
01:15 AM - 01:20 AM	46.0	48.9	45.2
01:20 AM - 01:25 AM	45.8	48.6	45.1
01:25 AM - 01:30 AM	46.1	52.8	45.2
01:30 AM - 01:35 AM	46.4	51.5	45.7
01:35 AM - 01:40 AM	46.1	48.7	45.2
01:40 AM - 01:45 AM	46.4	53.8	45.7
01:45 AM - 01:50 AM	46.6	60.3	45.5
01:50 AM - 01:55 AM	46.4	48.6	45.6
01:55 AM - 02:00 AM	46.0	56.4	45.3
02:00 AM - 02:05 AM	46.9	49.1	46.0
02:05 AM - 02:10 AM	46.8	51.2	46.1
02:10 AM - 02:15 AM	46.2	50.2	45.5
02:15 AM - 02:20 AM	45.7	48.2	45.0
02:20 AM - 02:25 AM	45.6	53.2	45.0
02:25 AM - 02:30 AM	45.5	49.4	44.9
02:30 AM - 02:35 AM	46.6	64.1	44.9
02:35 AM - 02:40 AM	46.0	51.9	45.4
02:40 AM - 02:45 AM	46.1	48.2	45.6
02:45 AM - 02:50 AM	45.9	47.8	45.4
02:50 AM - 02:55 AM	46.4	48.4	45.9
02:55 AM - 03:00 AM	46.9	53.0	46.2
03:00 AM - 03:05 AM	46.6	48.5	46.0
03:05 AM - 03:10 AM	46.8	48.7	46.2
03:10 AM - 03:15 AM	46.1	47.4	45.6
03:15 AM - 03:20 AM	45.6	47.7	45.1
03:20 AM - 03:25 AM	45.6	51.8	44.9
03:25 AM - 03:30 AM	45.3	50.0	44.8
03:30 AM - 03:35 AM	45.2	47.0	44.7
03:35 AM - 03:40 AM	45.6	47.8	45.0
03:40 AM - 03:45 AM	45.6	47.5	44.9

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564603-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-22
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ค.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	46.0	51.5	45.2
03:50 AM - 03:55 AM	45.4	48.0	44.2
03:55 AM - 04:00 AM	45.1	54.1	44.3
04:00 AM - 04:05 AM	46.7	49.3	45.2
04:05 AM - 04:10 AM	46.1	55.9	45.2
04:10 AM - 04:15 AM	46.2	60.2	44.9
04:15 AM - 04:20 AM	45.5	48.7	44.8
04:20 AM - 04:25 AM	45.9	48.4	45.2
04:25 AM - 04:30 AM	46.1	50.4	45.4
04:30 AM - 04:35 AM	46.3	52.4	45.6
04:35 AM - 04:40 AM	45.6	47.3	45.1
04:40 AM - 04:45 AM	45.9	53.7	45.2
04:45 AM - 04:50 AM	45.5	48.4	44.6
04:50 AM - 04:55 AM	45.7	53.7	45.0
04:55 AM - 05:00 AM	46.2	48.7	45.4
05:00 AM - 05:05 AM	46.3	50.9	45.4
05:05 AM - 05:10 AM	46.9	49.5	45.8
05:10 AM - 05:15 AM	47.5	52.9	46.7
05:15 AM - 05:20 AM	48.0	52.5	47.1
05:20 AM - 05:25 AM	47.5	54.6	46.8
05:25 AM - 05:30 AM	46.9	49.7	46.0
05:30 AM - 05:35 AM	46.8	55.0	45.7
05:35 AM - 05:40 AM	62.0	68.7	46.4
05:40 AM - 05:45 AM	63.2	67.8	61.3
05:45 AM - 05:50 AM	55.2	63.9	47.8
05:50 AM - 05:55 AM	47.8	51.9	46.8
05:55 AM - 06:00 AM	47.2	51.6	46.0
06:00 AM - 07:00 AM	51.3	84.1	46.2
07:00 AM - 08:00 AM	46.2	62.2	44.6
08:00 AM - 09:00 AM	44.5	54.9	43.5
09:00 AM - 10:00 AM	44.9	65.8	43.2
10:00 AM - 11:00 AM	44.7	62.5	43.2

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงของแม่ไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงของและมีการรบกวน การคำนวณสำหรับค่ารบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564604-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-23
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ค.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.5	59.1	42.2
12:00 PM - 01:00 PM	43.1	58.4	41.7
01:00 PM - 02:00 PM	46.0	66.4	42.7
02:00 PM - 03:00 PM	46.0	60.5	44.2
03:00 PM - 04:00 PM	46.7	60.3	45.0
04:00 PM - 05:00 PM	46.5	69.6	44.2
05:00 PM - 06:00 PM	47.4	73.9	44.4
06:00 PM - 07:00 PM	56.6	69.0	52.2
07:00 PM - 08:00 PM	48.1	62.2	46.6
08:00 PM - 09:00 PM	48.1	63.4	46.5
09:00 PM - 10:00 PM	47.9	63.7	46.4
10:00 PM - 10:05 PM	46.8	50.8	45.8
10:05 PM - 10:10 PM	46.8	48.9	46.1
10:10 PM - 10:15 PM	47.1	51.3	46.5
10:15 PM - 10:20 PM	46.9	58.0	46.1
10:20 PM - 10:25 PM	46.5	49.2	45.7
10:25 PM - 10:30 PM	46.6	49.1	46.0
10:30 PM - 10:35 PM	46.4	48.7	45.9
10:35 PM - 10:40 PM	46.3	49.3	45.7
10:40 PM - 10:45 PM	46.3	50.2	45.8
10:45 PM - 10:50 PM	46.9	50.1	46.3
10:50 PM - 10:55 PM	46.7	50.3	46.2
10:55 PM - 11:00 PM	47.6	50.3	46.8
11:00 PM - 11:05 PM	46.9	50.9	45.7
11:05 PM - 11:10 PM	46.5	66.7	44.6
11:10 PM - 11:15 PM	45.6	65.2	43.9
11:15 PM - 11:20 PM	45.7	63.8	44.6
11:20 PM - 11:25 PM	48.0	68.1	44.8
11:25 PM - 11:30 PM	45.6	48.9	44.9
11:30 PM - 11:35 PM	46.4	51.8	45.4
11:35 PM - 11:40 PM	46.0	50.9	44.8
11:40 PM - 11:45 PM	45.3	50.8	44.5
11:45 PM - 11:50 PM	46.2	50.1	45.2
11:50 PM - 11:55 PM	46.4	49.7	45.5
11:55 PM - 12:00 AM	46.6	50.2	45.4
12:00 AM - 12:05 AM	46.8	49.8	45.8
12:05 AM - 12:10 AM	46.5	49.5	45.6
12:10 AM - 12:15 AM	46.6	51.9	45.3
12:15 AM - 12:20 AM	46.4	49.9	45.2
12:20 AM - 12:25 AM	45.3	56.2	44.6

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564604-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-23
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ค.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.1	47.2	44.5
12:30 AM - 12:35 AM	45.4	47.9	44.5
12:35 AM - 12:40 AM	47.3	50.1	46.3
12:40 AM - 12:45 AM	47.6	52.4	47.1
12:45 AM - 12:50 AM	48.6	51.4	48.0
12:50 AM - 12:55 AM	49.3	51.5	48.6
12:55 AM - 01:00 AM	49.5	52.0	48.7
01:00 AM - 01:05 AM	49.2	51.8	48.6
01:05 AM - 01:10 AM	48.8	51.9	48.1
01:10 AM - 01:15 AM	48.3	50.5	47.6
01:15 AM - 01:20 AM	47.8	49.8	47.2
01:20 AM - 01:25 AM	47.9	52.4	47.4
01:25 AM - 01:30 AM	47.4	49.3	46.9
01:30 AM - 01:35 AM	46.8	48.6	46.2
01:35 AM - 01:40 AM	47.0	51.3	46.3
01:40 AM - 01:45 AM	47.0	49.2	46.4
01:45 AM - 01:50 AM	47.1	50.0	46.7
01:50 AM - 01:55 AM	47.1	48.7	46.7
01:55 AM - 02:00 AM	47.4	53.0	46.9
02:00 AM - 02:05 AM	48.3	56.7	47.3
02:05 AM - 02:10 AM	48.0	53.4	47.4
02:10 AM - 02:15 AM	47.5	58.4	47.0
02:15 AM - 02:20 AM	47.5	49.0	47.1
02:20 AM - 02:25 AM	47.6	51.2	47.1
02:25 AM - 02:30 AM	47.4	49.8	46.9
02:30 AM - 02:35 AM	47.6	49.4	47.2
02:35 AM - 02:40 AM	48.2	49.9	47.6
02:40 AM - 02:45 AM	48.3	49.5	47.8
02:45 AM - 02:50 AM	48.2	50.1	47.7
02:50 AM - 02:55 AM	47.5	49.0	47.0
02:55 AM - 03:00 AM	47.1	49.0	46.6
03:00 AM - 03:05 AM	46.8	48.9	46.3
03:05 AM - 03:10 AM	47.2	49.8	46.7
03:10 AM - 03:15 AM	48.2	51.4	47.2
03:15 AM - 03:20 AM	48.2	51.1	47.4
03:20 AM - 03:25 AM	48.4	51.9	47.6
03:25 AM - 03:30 AM	48.3	50.3	47.6
03:30 AM - 03:35 AM	47.8	52.3	47.3
03:35 AM - 03:40 AM	47.9	49.9	47.3
03:40 AM - 03:45 AM	47.9	51.8	47.6

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564604-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-23
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	47.8	49.1	47.4
03:50 AM - 03:55 AM	48.1	50.0	47.5
03:55 AM - 04:00 AM	48.4	49.9	48.0
04:00 AM - 04:05 AM	48.4	50.5	47.9
04:05 AM - 04:10 AM	48.2	49.5	47.7
04:10 AM - 04:15 AM	47.8	49.5	47.3
04:15 AM - 04:20 AM	47.8	50.4	47.2
04:20 AM - 04:25 AM	48.0	51.3	47.4
04:25 AM - 04:30 AM	47.5	49.2	47.0
04:30 AM - 04:35 AM	47.4	49.2	47.0
04:35 AM - 04:40 AM	48.0	51.4	47.1
04:40 AM - 04:45 AM	49.3	50.9	48.8
04:45 AM - 04:50 AM	49.0	50.7	48.4
04:50 AM - 04:55 AM	48.5	52.7	47.7
04:55 AM - 05:00 AM	48.2	52.4	46.7
05:00 AM - 05:05 AM	48.3	52.1	47.5
05:05 AM - 05:10 AM	47.6	53.5	46.5
05:10 AM - 05:15 AM	47.3	51.3	46.4
05:15 AM - 05:20 AM	47.8	51.2	46.5
05:20 AM - 05:25 AM	46.8	54.0	45.4
05:25 AM - 05:30 AM	47.2	50.5	46.1
05:30 AM - 05:35 AM	46.4	58.0	44.9
05:35 AM - 05:40 AM	53.3	64.2	44.5
05:40 AM - 05:45 AM	62.5	65.0	60.3
05:45 AM - 05:50 AM	55.8	63.8	44.6
05:50 AM - 05:55 AM	48.7	56.0	44.9
05:55 AM - 06:00 AM	46.0	54.4	44.5
06:00 AM - 07:00 AM	48.4	80.1	44.1
07:00 AM - 08:00 AM	46.3	69.9	43.3
08:00 AM - 09:00 AM	45.1	62.7	43.1
09:00 AM - 10:00 AM	44.8	67.2	42.2
10:00 AM - 11:00 AM	45.3	63.7	43.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564605-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-24
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.0	60.8	43.1
12:00 PM - 01:00 PM	44.6	54.5	42.9
01:00 PM - 02:00 PM	46.0	70.1	42.9
02:00 PM - 03:00 PM	51.8	87.1	43.9
03:00 PM - 04:00 PM	47.0	68.2	43.2
04:00 PM - 05:00 PM	46.1	65.1	43.2
05:00 PM - 06:00 PM	54.1	87.2	44.2
06:00 PM - 07:00 PM	55.9	65.6	53.4
07:00 PM - 08:00 PM	46.6	60.9	45.1
08:00 PM - 09:00 PM	47.2	56.0	46.3
09:00 PM - 10:00 PM	47.0	62.0	45.9
10:00 PM - 10:05 PM	48.3	60.6	46.3
10:05 PM - 10:10 PM	48.1	57.5	46.0
10:10 PM - 10:15 PM	47.9	61.7	45.8
10:15 PM - 10:20 PM	48.6	59.3	46.1
10:20 PM - 10:25 PM	46.6	52.5	45.9
10:25 PM - 10:30 PM	46.8	56.4	45.7
10:30 PM - 10:35 PM	47.1	51.8	46.1
10:35 PM - 10:40 PM	47.1	50.0	46.2
10:40 PM - 10:45 PM	47.2	54.4	46.1
10:45 PM - 10:50 PM	47.4	50.5	46.6
10:50 PM - 10:55 PM	47.4	50.5	46.5
10:55 PM - 11:00 PM	47.7	50.8	46.9
11:00 PM - 11:05 PM	47.2	49.9	46.4
11:05 PM - 11:10 PM	46.4	49.0	45.6
11:10 PM - 11:15 PM	47.6	50.0	46.6
11:15 PM - 11:20 PM	46.9	49.5	45.9
11:20 PM - 11:25 PM	46.8	56.4	45.8
11:25 PM - 11:30 PM	46.8	48.4	46.2
11:30 PM - 11:35 PM	46.6	55.8	45.9
11:35 PM - 11:40 PM	47.1	54.5	46.2
11:40 PM - 11:45 PM	46.4	50.1	45.4
11:45 PM - 11:50 PM	48.0	51.5	46.1
11:50 PM - 11:55 PM	47.7	50.5	46.2
11:55 PM - 12:00 AM	47.3	54.9	46.6
12:00 AM - 12:05 AM	47.5	51.7	46.6
12:05 AM - 12:10 AM	47.3	49.9	46.6
12:10 AM - 12:15 AM	47.4	53.2	46.7
12:15 AM - 12:20 AM	47.0	49.4	46.3
12:20 AM - 12:25 AM	46.8	48.9	46.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564605-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-24
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.9	49.1	46.2
12:30 AM - 12:35 AM	46.5	50.6	45.8
12:35 AM - 12:40 AM	46.3	48.8	45.6
12:40 AM - 12:45 AM	46.4	48.6	45.6
12:45 AM - 12:50 AM	46.5	48.6	45.8
12:50 AM - 12:55 AM	46.5	48.7	45.7
12:55 AM - 01:00 AM	46.6	50.7	46.0
01:00 AM - 01:05 AM	46.1	52.4	45.6
01:05 AM - 01:10 AM	46.0	53.0	45.2
01:10 AM - 01:15 AM	46.0	52.9	45.5
01:15 AM - 01:20 AM	46.5	54.1	45.7
01:20 AM - 01:25 AM	46.3	48.0	45.7
01:25 AM - 01:30 AM	46.1	48.3	45.5
01:30 AM - 01:35 AM	45.7	49.1	45.2
01:35 AM - 01:40 AM	46.4	50.9	45.8
01:40 AM - 01:45 AM	47.3	50.5	46.7
01:45 AM - 01:50 AM	46.5	50.5	45.9
01:50 AM - 01:55 AM	46.8	49.5	46.1
01:55 AM - 02:00 AM	47.6	53.2	46.5
02:00 AM - 02:05 AM	47.8	52.8	46.8
02:05 AM - 02:10 AM	47.0	52.3	46.5
02:10 AM - 02:15 AM	46.9	50.1	46.2
02:15 AM - 02:20 AM	47.5	51.3	46.4
02:20 AM - 02:25 AM	46.9	49.8	46.3
02:25 AM - 02:30 AM	47.3	54.5	46.5
02:30 AM - 02:35 AM	47.1	50.3	46.4
02:35 AM - 02:40 AM	47.4	50.8	46.5
02:40 AM - 02:45 AM	46.9	51.2	46.0
02:45 AM - 02:50 AM	46.6	56.1	46.0
02:50 AM - 02:55 AM	46.7	49.9	46.1
02:55 AM - 03:00 AM	47.1	49.2	46.4
03:00 AM - 03:05 AM	46.9	60.8	46.1
03:05 AM - 03:10 AM	46.9	49.2	46.2
03:10 AM - 03:15 AM	47.1	49.6	46.5
03:15 AM - 03:20 AM	47.1	56.4	46.4
03:20 AM - 03:25 AM	46.6	48.7	45.9
03:25 AM - 03:30 AM	47.1	51.9	46.6
03:30 AM - 03:35 AM	47.8	50.9	46.9
03:35 AM - 03:40 AM	48.5	50.9	48.0
03:40 AM - 03:45 AM	48.6	51.3	48.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564605-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-24
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	48.3	50.9	47.4
03:50 AM - 03:55 AM	46.6	48.8	46.0
03:55 AM - 04:00 AM	47.1	50.1	46.4
04:00 AM - 04:05 AM	46.9	50.2	46.2
04:05 AM - 04:10 AM	45.7	53.2	44.9
04:10 AM - 04:15 AM	45.5	49.7	44.9
04:15 AM - 04:20 AM	45.5	49.4	44.9
04:20 AM - 04:25 AM	46.5	49.6	45.8
04:25 AM - 04:30 AM	46.2	49.9	45.5
04:30 AM - 04:35 AM	46.0	52.0	44.9
04:35 AM - 04:40 AM	46.2	54.1	45.3
04:40 AM - 04:45 AM	46.6	50.1	45.9
04:45 AM - 04:50 AM	47.3	51.0	46.2
04:50 AM - 04:55 AM	47.4	51.1	46.3
04:55 AM - 05:00 AM	46.3	50.6	45.2
05:00 AM - 05:05 AM	46.5	55.6	44.6
05:05 AM - 05:10 AM	46.1	52.0	44.0
05:10 AM - 05:15 AM	46.2	54.9	44.5
05:15 AM - 05:20 AM	46.7	52.7	44.3
05:20 AM - 05:25 AM	47.1	51.0	45.0
05:25 AM - 05:30 AM	47.3	53.6	45.0
05:30 AM - 05:35 AM	48.0	59.7	45.3
05:35 AM - 05:40 AM	63.7	66.9	61.2
05:40 AM - 05:45 AM	60.7	65.4	49.5
05:45 AM - 05:50 AM	49.2	59.9	46.9
05:50 AM - 05:55 AM	49.7	59.7	46.2
05:55 AM - 06:00 AM	48.5	53.9	45.6
06:00 AM - 07:00 AM	48.0	60.9	45.6
07:00 AM - 08:00 AM	50.4	78.5	44.7
08:00 AM - 09:00 AM	48.4	71.1	44.5
09:00 AM - 10:00 AM	51.1	81.8	44.1
10:00 AM - 11:00 AM	48.7	79.3	44.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564606-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-25
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคุ้ใหม่ (ต.แม่น้ำคู้) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.1	66.2	43.3
12:00 PM - 01:00 PM	45.6	64.8	43.0
01:00 PM - 02:00 PM	47.6	69.4	43.8
02:00 PM - 03:00 PM	48.1	83.6	44.3
03:00 PM - 04:00 PM	47.8	70.3	44.5
04:00 PM - 05:00 PM	46.3	62.8	44.2
05:00 PM - 06:00 PM	45.7	63.2	43.8
06:00 PM - 07:00 PM	56.0	66.6	51.7
07:00 PM - 08:00 PM	45.9	67.1	44.6
08:00 PM - 09:00 PM	45.7	64.3	44.9
09:00 PM - 10:00 PM	46.2	59.3	45.1
10:00 PM - 10:05 PM	44.7	52.6	44.1
10:05 PM - 10:10 PM	44.2	56.9	43.6
10:10 PM - 10:15 PM	44.9	60.8	43.8
10:15 PM - 10:20 PM	45.2	60.7	44.2
10:20 PM - 10:25 PM	44.3	53.0	43.7
10:25 PM - 10:30 PM	44.8	55.9	43.9
10:30 PM - 10:35 PM	46.3	54.1	44.0
10:35 PM - 10:40 PM	45.6	51.5	44.7
10:40 PM - 10:45 PM	45.4	48.8	44.7
10:45 PM - 10:50 PM	45.5	48.8	44.9
10:50 PM - 10:55 PM	45.8	48.5	45.2
10:55 PM - 11:00 PM	46.0	49.7	45.3
11:00 PM - 11:05 PM	46.0	53.1	45.1
11:05 PM - 11:10 PM	45.3	48.6	44.2
11:10 PM - 11:15 PM	45.2	47.4	44.4
11:15 PM - 11:20 PM	46.0	52.7	45.3
11:20 PM - 11:25 PM	45.7	47.7	44.8
11:25 PM - 11:30 PM	45.6	52.7	44.7
11:30 PM - 11:35 PM	45.9	53.1	45.0
11:35 PM - 11:40 PM	45.9	49.0	45.0
11:40 PM - 11:45 PM	45.2	48.7	44.5
11:45 PM - 11:50 PM	45.1	47.9	44.5
11:50 PM - 11:55 PM	45.5	48.5	44.6
11:55 PM - 12:00 AM	45.7	48.8	45.0
12:00 AM - 12:05 AM	45.7	48.2	45.2
12:05 AM - 12:10 AM	46.2	48.9	45.5
12:10 AM - 12:15 AM	46.2	49.4	45.1
12:15 AM - 12:20 AM	46.4	48.8	45.3
12:20 AM - 12:25 AM	47.1	50.3	45.6

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564606-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-25
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคุ้ใหม่ (ต.แม่น้ำคู้) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.6	49.6	45.5
12:30 AM - 12:35 AM	46.1	60.7	45.0
12:35 AM - 12:40 AM	47.1	52.6	46.1
12:40 AM - 12:45 AM	46.9	49.9	46.0
12:45 AM - 12:50 AM	47.2	50.6	46.3
12:50 AM - 12:55 AM	47.0	50.4	46.0
12:55 AM - 01:00 AM	47.1	50.2	46.2
01:00 AM - 01:05 AM	47.5	50.6	46.3
01:05 AM - 01:10 AM	47.0	50.1	46.0
01:10 AM - 01:15 AM	46.6	49.8	45.7
01:15 AM - 01:20 AM	46.1	50.1	45.3
01:20 AM - 01:25 AM	45.3	53.8	44.6
01:25 AM - 01:30 AM	44.9	47.5	44.2
01:30 AM - 01:35 AM	43.9	50.3	43.1
01:35 AM - 01:40 AM	44.2	47.7	43.4
01:40 AM - 01:45 AM	44.5	46.8	44.0
01:45 AM - 01:50 AM	44.0	47.2	43.5
01:50 AM - 01:55 AM	44.0	55.2	43.4
01:55 AM - 02:00 AM	44.1	46.1	43.6
02:00 AM - 02:05 AM	44.1	45.8	43.4
02:05 AM - 02:10 AM	43.8	56.2	43.2
02:10 AM - 02:15 AM	44.4	55.4	43.6
02:15 AM - 02:20 AM	45.0	52.5	44.4
02:20 AM - 02:25 AM	45.2	55.9	44.5
02:25 AM - 02:30 AM	44.8	54.5	43.8
02:30 AM - 02:35 AM	45.2	56.4	43.4
02:35 AM - 02:40 AM	44.8	48.0	43.8
02:40 AM - 02:45 AM	43.8	51.2	43.2
02:45 AM - 02:50 AM	44.8	63.2	43.3
02:50 AM - 02:55 AM	43.3	52.6	42.6
02:55 AM - 03:00 AM	44.2	47.9	43.6
03:00 AM - 03:05 AM	44.1	48.9	43.2
03:05 AM - 03:10 AM	43.7	51.3	43.0
03:10 AM - 03:15 AM	43.7	47.4	43.1
03:15 AM - 03:20 AM	45.2	48.1	44.0
03:20 AM - 03:25 AM	47.3	50.9	46.5
03:25 AM - 03:30 AM	47.5	50.4	46.4
03:30 AM - 03:35 AM	46.7	50.4	45.6
03:35 AM - 03:40 AM	45.8	48.4	44.8
03:40 AM - 03:45 AM	46.3	51.4	45.1

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564606-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-25
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคุ้ใหม่ (ต.แม่น้ำคู้) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	46.0	48.4	45.1
03:50 AM - 03:55 AM	44.9	47.1	43.9
03:55 AM - 04:00 AM	44.3	46.3	43.7
04:00 AM - 04:05 AM	44.0	47.7	43.4
04:05 AM - 04:10 AM	44.1	45.9	43.5
04:10 AM - 04:15 AM	44.6	47.4	43.8
04:15 AM - 04:20 AM	45.1	47.4	44.5
04:20 AM - 04:25 AM	45.2	55.0	44.5
04:25 AM - 04:30 AM	44.6	55.1	44.0
04:30 AM - 04:35 AM	44.6	47.6	43.6
04:35 AM - 04:40 AM	43.6	46.1	42.6
04:40 AM - 04:45 AM	44.1	46.6	43.2
04:45 AM - 04:50 AM	44.2	46.9	43.2
04:50 AM - 04:55 AM	44.2	48.4	43.2
04:55 AM - 05:00 AM	44.0	46.9	43.1
05:00 AM - 05:05 AM	44.0	46.6	43.3
05:05 AM - 05:10 AM	44.9	47.6	43.7
05:10 AM - 05:15 AM	44.8	46.9	43.9
05:15 AM - 05:20 AM	45.4	55.1	44.4
05:20 AM - 05:25 AM	46.2	61.9	44.5
05:25 AM - 05:30 AM	45.5	59.8	44.3
05:30 AM - 05:35 AM	45.6	60.3	43.8
05:35 AM - 05:40 AM	65.5	68.7	45.1
05:40 AM - 05:45 AM	60.8	67.1	47.4
05:45 AM - 05:50 AM	45.5	53.8	44.5
05:50 AM - 05:55 AM	45.9	52.0	44.9
05:55 AM - 06:00 AM	46.0	53.8	45.1
06:00 AM - 07:00 AM	48.5	66.3	45.5
07:00 AM - 08:00 AM	47.0	69.2	43.4
08:00 AM - 09:00 AM	46.1	61.5	42.5
09:00 AM - 10:00 AM	45.4	67.7	43.5
10:00 AM - 11:00 AM	44.4	65.1	42.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่ก่อการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564607-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-26
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคุ้ใหม่ (ต.แม่น้ำคู้) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.6	63.4	45.6
12:00 PM - 01:00 PM	50.3	85.8	43.6
01:00 PM - 02:00 PM	52.5	66.1	48.5
02:00 PM - 03:00 PM	48.3	81.7	43.0
03:00 PM - 04:00 PM	45.8	68.7	43.7
04:00 PM - 05:00 PM	46.7	65.1	44.2
05:00 PM - 06:00 PM	45.8	60.1	44.3
06:00 PM - 07:00 PM	55.4	70.1	52.8
07:00 PM - 08:00 PM	46.9	69.0	45.1
08:00 PM - 09:00 PM	46.1	55.2	45.2
09:00 PM - 10:00 PM	46.8	54.2	46.0
10:00 PM - 10:05 PM	46.3	48.2	45.6
10:05 PM - 10:10 PM	45.6	47.2	45.2
10:10 PM - 10:15 PM	45.7	48.5	45.1
10:15 PM - 10:20 PM	46.6	63.0	45.6
10:20 PM - 10:25 PM	46.5	48.6	45.7
10:25 PM - 10:30 PM	46.1	48.3	45.3
10:30 PM - 10:35 PM	46.8	52.0	45.8
10:35 PM - 10:40 PM	46.4	55.2	45.5
10:40 PM - 10:45 PM	48.8	69.9	46.0
10:45 PM - 10:50 PM	47.2	54.9	46.0
10:50 PM - 10:55 PM	47.5	54.1	46.3
10:55 PM - 11:00 PM	47.4	50.1	46.5
11:00 PM - 11:05 PM	47.3	61.7	46.2
11:05 PM - 11:10 PM	47.9	64.0	46.1
11:10 PM - 11:15 PM	47.9	55.3	46.6
11:15 PM - 11:20 PM	47.1	50.0	46.1
11:20 PM - 11:25 PM	48.0	56.0	46.3
11:25 PM - 11:30 PM	48.8	61.4	46.4
11:30 PM - 11:35 PM	47.2	49.3	46.5
11:35 PM - 11:40 PM	47.0	49.6	46.3
11:40 PM - 11:45 PM	46.7	49.6	46.0
11:45 PM - 11:50 PM	47.2	52.1	46.0
11:50 PM - 11:55 PM	47.2	49.3	46.6
11:55 PM - 12:00 AM	46.0	48.5	45.3
12:00 AM - 12:05 AM	46.2	49.4	45.5
12:05 AM - 12:10 AM	46.5	48.9	45.8
12:10 AM - 12:15 AM	46.3	48.6	45.6
12:15 AM - 12:20 AM	46.6	48.5	45.9
12:20 AM - 12:25 AM	46.4	57.6	45.4

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564607-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-26
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคุ้ใหม่ (ต.แม่น้ำคู้) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.9	48.1	45.2
12:30 AM - 12:35 AM	48.3	66.2	45.1
12:35 AM - 12:40 AM	45.9	48.6	45.1
12:40 AM - 12:45 AM	47.3	61.5	45.8
12:45 AM - 12:50 AM	46.9	49.8	46.0
12:50 AM - 12:55 AM	47.2	49.8	46.6
12:55 AM - 01:00 AM	48.0	51.3	47.3
01:00 AM - 01:05 AM	47.6	52.2	46.3
01:05 AM - 01:10 AM	46.2	51.8	45.3
01:10 AM - 01:15 AM	45.8	52.7	44.9
01:15 AM - 01:20 AM	45.5	48.7	44.8
01:20 AM - 01:25 AM	44.7	46.7	44.2
01:25 AM - 01:30 AM	44.4	46.1	43.8
01:30 AM - 01:35 AM	44.4	49.8	43.7
01:35 AM - 01:40 AM	44.5	47.2	43.9
01:40 AM - 01:45 AM	44.8	47.3	44.1
01:45 AM - 01:50 AM	44.6	55.8	43.8
01:50 AM - 01:55 AM	44.6	49.5	44.0
01:55 AM - 02:00 AM	46.2	58.8	45.4
02:00 AM - 02:05 AM	46.3	49.5	45.9
02:05 AM - 02:10 AM	46.5	49.0	46.0
02:10 AM - 02:15 AM	46.9	55.5	46.0
02:15 AM - 02:20 AM	45.5	52.3	44.5
02:20 AM - 02:25 AM	45.4	56.5	44.2
02:25 AM - 02:30 AM	45.1	48.8	44.4
02:30 AM - 02:35 AM	45.0	57.2	44.3
02:35 AM - 02:40 AM	44.8	56.4	43.9
02:40 AM - 02:45 AM	44.2	54.2	43.2
02:45 AM - 02:50 AM	43.9	53.0	43.3
02:50 AM - 02:55 AM	44.6	55.8	43.5
02:55 AM - 03:00 AM	44.0	51.5	43.2
03:00 AM - 03:05 AM	44.0	51.6	43.5
03:05 AM - 03:10 AM	43.7	59.1	43.2
03:10 AM - 03:15 AM	44.2	46.3	43.6
03:15 AM - 03:20 AM	45.8	48.1	45.0
03:20 AM - 03:25 AM	45.2	46.9	44.6
03:25 AM - 03:30 AM	44.6	46.2	44.0
03:30 AM - 03:35 AM	44.9	46.2	44.0
03:35 AM - 03:40 AM	45.1	46.5	44.6
03:40 AM - 03:45 AM	49.2	80.3	43.9

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564607-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-26
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคุ้ใหม่ (ต.แม่น้ำคู้) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	44.4	48.7	43.8
03:50 AM - 03:55 AM	44.7	46.1	44.2
03:55 AM - 04:00 AM	44.5	46.5	43.7
04:00 AM - 04:05 AM	44.7	47.0	43.7
04:05 AM - 04:10 AM	45.1	47.1	44.3
04:10 AM - 04:15 AM	44.8	46.6	44.3
04:15 AM - 04:20 AM	45.4	47.5	44.8
04:20 AM - 04:25 AM	46.0	53.5	45.4
04:25 AM - 04:30 AM	45.5	47.5	44.9
04:30 AM - 04:35 AM	46.0	48.7	45.4
04:35 AM - 04:40 AM	45.9	47.8	45.3
04:40 AM - 04:45 AM	46.0	58.2	45.0
04:45 AM - 04:50 AM	45.8	53.0	44.7
04:50 AM - 04:55 AM	45.5	48.3	44.7
04:55 AM - 05:00 AM	45.7	49.8	44.8
05:00 AM - 05:05 AM	45.8	51.5	44.8
05:05 AM - 05:10 AM	45.4	52.0	44.7
05:10 AM - 05:15 AM	46.0	49.2	45.1
05:15 AM - 05:20 AM	46.9	54.7	45.7
05:20 AM - 05:25 AM	46.5	53.1	45.6
05:25 AM - 05:30 AM	46.3	49.0	45.6
05:30 AM - 05:35 AM	54.3	65.9	45.6
05:35 AM - 05:40 AM	64.9	67.4	63.4
05:40 AM - 05:45 AM	58.5	65.5	46.2
05:45 AM - 05:50 AM	46.0	49.8	45.2
05:50 AM - 05:55 AM	46.2	59.7	45.3
05:55 AM - 06:00 AM	45.6	51.0	44.8
06:00 AM - 07:00 AM	47.1	64.6	45.3
07:00 AM - 08:00 AM	47.0	67.3	43.5
08:00 AM - 09:00 AM	57.7	84.7	44.0
09:00 AM - 10:00 AM	44.6	56.9	43.0
10:00 AM - 11:00 AM	51.7	65.5	47.2

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564608-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-27
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคุ้ใหม่ (ต.แม่น้ำคู้) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.5	79.4	56.7
12:00 PM - 01:00 PM	48.2	72.8	45.3
01:00 PM - 02:00 PM	50.6	65.7	48.7
02:00 PM - 03:00 PM	47.9	61.7	46.0
03:00 PM - 04:00 PM	46.9	61.9	44.7
04:00 PM - 05:00 PM	46.6	60.1	45.0
05:00 PM - 06:00 PM	46.5	57.9	45.1
06:00 PM - 07:00 PM	53.9	64.0	50.7
07:00 PM - 08:00 PM	48.5	72.5	46.4
08:00 PM - 09:00 PM	48.0	59.8	46.7
09:00 PM - 10:00 PM	47.2	56.9	46.2
10:00 PM - 10:05 PM	46.6	62.3	45.6
10:05 PM - 10:10 PM	46.9	51.4	46.0
10:10 PM - 10:15 PM	47.2	53.7	46.0
10:15 PM - 10:20 PM	47.0	53.0	46.1
10:20 PM - 10:25 PM	46.4	49.3	45.6
10:25 PM - 10:30 PM	46.4	51.8	45.5
10:30 PM - 10:35 PM	47.0	57.8	46.2
10:35 PM - 10:40 PM	47.3	50.4	46.5
10:40 PM - 10:45 PM	47.4	49.8	46.7
10:45 PM - 10:50 PM	47.0	51.5	46.4
10:50 PM - 10:55 PM	47.4	55.8	46.4
10:55 PM - 11:00 PM	46.6	49.9	45.9
11:00 PM - 11:05 PM	47.3	49.9	46.6
11:05 PM - 11:10 PM	48.5	61.0	46.9
11:10 PM - 11:15 PM	47.0	49.1	46.3
11:15 PM - 11:20 PM	47.0	49.8	46.1
11:20 PM - 11:25 PM	46.8	50.1	46.3
11:25 PM - 11:30 PM	47.0	51.8	46.3
11:30 PM - 11:35 PM	47.2	49.9	46.3
11:35 PM - 11:40 PM	47.3	51.4	46.7
11:40 PM - 11:45 PM	47.3	50.9	46.5
11:45 PM - 11:50 PM	47.3	49.8	46.3
11:50 PM - 11:55 PM	47.0	49.2	46.2
11:55 PM - 12:00 AM	47.1	50.0	46.3
12:00 AM - 12:05 AM	46.4	48.3	45.9
12:05 AM - 12:10 AM	46.5	50.3	45.9
12:10 AM - 12:15 AM	46.9	48.8	46.2
12:15 AM - 12:20 AM	47.5	51.6	46.7
12:20 AM - 12:25 AM	46.3	48.9	45.8

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564608-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-27
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคุ้ใหม่ (ต.แม่น้ำคู้) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.0	49.5	45.3
12:30 AM - 12:35 AM	45.9	48.5	45.2
12:35 AM - 12:40 AM	45.8	48.5	45.0
12:40 AM - 12:45 AM	45.6	51.7	45.0
12:45 AM - 12:50 AM	46.0	49.8	45.4
12:50 AM - 12:55 AM	49.2	68.9	45.9
12:55 AM - 01:00 AM	47.2	50.4	46.1
01:00 AM - 01:05 AM	48.0	50.5	47.0
01:05 AM - 01:10 AM	47.3	49.7	46.4
01:10 AM - 01:15 AM	47.1	49.4	46.4
01:15 AM - 01:20 AM	46.9	48.6	46.3
01:20 AM - 01:25 AM	46.7	51.7	46.1
01:25 AM - 01:30 AM	46.8	56.3	46.2
01:30 AM - 01:35 AM	46.5	53.7	45.6
01:35 AM - 01:40 AM	46.2	54.2	45.3
01:40 AM - 01:45 AM	47.1	49.1	46.3
01:45 AM - 01:50 AM	46.7	48.6	46.2
01:50 AM - 01:55 AM	46.1	48.7	45.6
01:55 AM - 02:00 AM	47.3	51.1	46.7
02:00 AM - 02:05 AM	47.2	49.2	46.6
02:05 AM - 02:10 AM	47.6	51.6	47.0
02:10 AM - 02:15 AM	47.8	59.3	46.6
02:15 AM - 02:20 AM	46.9	48.9	46.3
02:20 AM - 02:25 AM	46.6	51.8	46.0
02:25 AM - 02:30 AM	47.7	63.9	46.4
02:30 AM - 02:35 AM	47.3	49.7	46.5
02:35 AM - 02:40 AM	47.1	49.2	46.4
02:40 AM - 02:45 AM	47.7	49.5	47.1
02:45 AM - 02:50 AM	47.4	50.5	46.8
02:50 AM - 02:55 AM	46.7	52.6	45.9
02:55 AM - 03:00 AM	48.6	53.2	46.3
03:00 AM - 03:05 AM	50.1	53.8	48.2
03:05 AM - 03:10 AM	47.3	59.0	46.2
03:10 AM - 03:15 AM	46.1	49.0	44.8
03:15 AM - 03:20 AM	44.4	49.1	43.3
03:20 AM - 03:25 AM	44.8	48.0	44.1
03:25 AM - 03:30 AM	45.0	49.4	44.4
03:30 AM - 03:35 AM	45.1	49.8	44.4
03:35 AM - 03:40 AM	44.3	47.3	43.8
03:40 AM - 03:45 AM	44.7	48.5	44.2

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564608-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-27
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	45.1	46.7	44.6
03:50 AM - 03:55 AM	45.7	47.4	45.2
03:55 AM - 04:00 AM	46.2	48.4	45.5
04:00 AM - 04:05 AM	45.3	47.9	44.6
04:05 AM - 04:10 AM	45.9	48.5	45.3
04:10 AM - 04:15 AM	46.9	48.9	46.3
04:15 AM - 04:20 AM	47.8	54.1	47.0
04:20 AM - 04:25 AM	47.8	50.0	46.9
04:25 AM - 04:30 AM	49.9	56.9	47.1
04:30 AM - 04:35 AM	48.3	52.9	47.2
04:35 AM - 04:40 AM	48.8	57.6	47.8
04:40 AM - 04:45 AM	48.0	50.8	46.9
04:45 AM - 04:50 AM	48.4	53.8	47.7
04:50 AM - 04:55 AM	47.8	50.8	47.0
04:55 AM - 05:00 AM	47.2	51.7	46.6
05:00 AM - 05:05 AM	47.3	49.6	46.6
05:05 AM - 05:10 AM	47.5	49.4	46.9
05:10 AM - 05:15 AM	48.4	51.3	47.4
05:15 AM - 05:20 AM	48.6	54.3	47.8
05:20 AM - 05:25 AM	48.9	63.1	48.0
05:25 AM - 05:30 AM	48.6	53.8	47.9
05:30 AM - 05:35 AM	50.7	62.2	47.5
05:35 AM - 05:40 AM	60.8	69.9	57.9
05:40 AM - 05:45 AM	55.9	61.8	47.4
05:45 AM - 05:50 AM	48.2	54.2	47.4
05:50 AM - 05:55 AM	48.7	59.6	47.7
05:55 AM - 06:00 AM	49.0	59.3	47.9
06:00 AM - 07:00 AM	48.3	74.9	46.5
07:00 AM - 08:00 AM	48.2	71.5	45.0
08:00 AM - 09:00 AM	46.8	60.9	44.9
09:00 AM - 10:00 AM	45.7	68.2	44.0
10:00 AM - 11:00 AM	45.2	66.0	43.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564609-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-28
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.9	71.5	44.5
12:00 PM - 01:00 PM	45.8	66.1	43.1
01:00 PM - 02:00 PM	52.1	75.9	49.7
02:00 PM - 03:00 PM	45.5	59.7	43.4
03:00 PM - 04:00 PM	47.2	61.8	43.1
04:00 PM - 05:00 PM	65.2	92.9	54.2
05:00 PM - 06:00 PM	52.2	80.0	49.5
06:00 PM - 07:00 PM	53.7	71.9	48.8
07:00 PM - 08:00 PM	48.4	62.8	47.2
08:00 PM - 09:00 PM	48.2	61.3	47.2
09:00 PM - 10:00 PM	47.0	63.8	45.9
10:00 PM - 10:05 PM	45.2	53.1	44.4
10:05 PM - 10:10 PM	46.7	63.4	44.9
10:10 PM - 10:15 PM	46.6	52.8	46.0
10:15 PM - 10:20 PM	47.1	49.9	46.5
10:20 PM - 10:25 PM	46.9	48.7	46.5
10:25 PM - 10:30 PM	47.5	52.6	46.8
10:30 PM - 10:35 PM	46.0	49.3	45.1
10:35 PM - 10:40 PM	45.3	47.7	44.5
10:40 PM - 10:45 PM	44.9	46.9	44.0
10:45 PM - 10:50 PM	45.7	47.4	45.1
10:50 PM - 10:55 PM	46.0	59.7	44.8
10:55 PM - 11:00 PM	45.3	48.9	44.7
11:00 PM - 11:05 PM	45.9	49.2	45.0
11:05 PM - 11:10 PM	46.8	49.3	46.0
11:10 PM - 11:15 PM	46.6	49.4	45.8
11:15 PM - 11:20 PM	45.8	55.4	45.1
11:20 PM - 11:25 PM	46.7	49.3	45.9
11:25 PM - 11:30 PM	45.6	48.8	44.9
11:30 PM - 11:35 PM	44.6	49.4	44.0
11:35 PM - 11:40 PM	47.6	59.0	44.9
11:40 PM - 11:45 PM	46.9	53.8	45.7
11:45 PM - 11:50 PM	46.7	53.8	45.4
11:50 PM - 11:55 PM	46.7	57.7	44.6
11:55 PM - 12:00 AM	46.5	52.0	45.2
12:00 AM - 12:05 AM	52.0	71.4	45.9
12:05 AM - 12:10 AM	51.3	65.7	45.6
12:10 AM - 12:15 AM	48.6	57.9	44.9
12:15 AM - 12:20 AM	46.5	52.8	45.0
12:20 AM - 12:25 AM	45.5	51.5	44.9

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564609-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-28
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.5	57.7	44.8
12:30 AM - 12:35 AM	46.2	58.5	44.7
12:35 AM - 12:40 AM	45.5	57.9	44.4
12:40 AM - 12:45 AM	46.2	55.7	45.0
12:45 AM - 12:50 AM	46.3	59.3	45.3
12:50 AM - 12:55 AM	45.5	52.4	45.0
12:55 AM - 01:00 AM	45.3	52.9	44.8
01:00 AM - 01:05 AM	50.3	73.6	45.4
01:05 AM - 01:10 AM	46.0	50.6	45.5
01:10 AM - 01:15 AM	46.5	51.3	46.0
01:15 AM - 01:20 AM	46.1	49.4	45.5
01:20 AM - 01:25 AM	46.0	47.9	45.6
01:25 AM - 01:30 AM	46.1	50.6	45.4
01:30 AM - 01:35 AM	46.2	51.0	45.3
01:35 AM - 01:40 AM	45.5	48.7	44.9
01:40 AM - 01:45 AM	45.7	54.3	44.9
01:45 AM - 01:50 AM	45.5	48.9	44.8
01:50 AM - 01:55 AM	46.0	52.6	45.2
01:55 AM - 02:00 AM	46.3	51.8	45.4
02:00 AM - 02:05 AM	45.4	53.0	44.6
02:05 AM - 02:10 AM	45.7	51.6	45.1
02:10 AM - 02:15 AM	45.2	50.0	44.4
02:15 AM - 02:20 AM	45.4	48.1	44.9
02:20 AM - 02:25 AM	45.3	51.6	44.8
02:25 AM - 02:30 AM	45.6	48.0	45.2
02:30 AM - 02:35 AM	46.1	51.9	45.2
02:35 AM - 02:40 AM	45.5	47.5	44.8
02:40 AM - 02:45 AM	53.4	56.8	45.3
02:45 AM - 02:50 AM	44.8	54.9	44.2
02:50 AM - 02:55 AM	44.2	49.1	43.8
02:55 AM - 03:00 AM	44.8	55.3	44.0
03:00 AM - 03:05 AM	45.0	55.0	44.5
03:05 AM - 03:10 AM	45.1	48.9	44.6
03:10 AM - 03:15 AM	44.8	55.2	44.2
03:15 AM - 03:20 AM	44.7	46.7	44.2
03:20 AM - 03:25 AM	44.7	54.5	44.0
03:25 AM - 03:30 AM	44.6	46.3	44.0
03:30 AM - 03:35 AM	44.6	48.0	43.9
03:35 AM - 03:40 AM	44.1	48.6	43.5
03:40 AM - 03:45 AM	45.0	53.1	43.8

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564609-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-28
Parameter Noise
Location กลุ่มบ้านหมู่ 5 บ้านแม่น้ำคู่ใหม่ (ต.แม่น้ำคู่) (N4) (จุดอ้างอิง) (GPS 47P 0744769, 1428888) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531298

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	44.5	47.9	43.9
03:50 AM - 03:55 AM	44.4	49.9	43.6
03:55 AM - 04:00 AM	45.1	57.0	44.1
04:00 AM - 04:05 AM	44.6	52.3	43.8
04:05 AM - 04:10 AM	44.0	50.1	43.4
04:10 AM - 04:15 AM	44.2	47.1	43.4
04:15 AM - 04:20 AM	45.0	51.3	44.2
04:20 AM - 04:25 AM	44.9	48.8	43.7
04:25 AM - 04:30 AM	44.1	46.6	43.3
04:30 AM - 04:35 AM	44.1	46.4	43.5
04:35 AM - 04:40 AM	43.7	45.5	43.1
04:40 AM - 04:45 AM	43.6	45.6	43.1
04:45 AM - 04:50 AM	43.6	46.6	43.1
04:50 AM - 04:55 AM	43.7	48.6	43.2
04:55 AM - 05:00 AM	43.6	51.1	42.8
05:00 AM - 05:05 AM	43.8	48.9	43.1
05:05 AM - 05:10 AM	45.9	49.5	45.3
05:10 AM - 05:15 AM	46.1	51.3	44.5
05:15 AM - 05:20 AM	45.2	50.5	43.9
05:20 AM - 05:25 AM	44.6	49.8	43.8
05:25 AM - 05:30 AM	45.1	51.7	44.1
05:30 AM - 05:35 AM	45.6	49.8	44.8
05:35 AM - 05:40 AM	45.9	51.6	44.6
05:40 AM - 05:45 AM	44.3	45.7	43.8
05:45 AM - 05:50 AM	44.5	50.4	43.5
05:50 AM - 05:55 AM	45.8	50.7	44.3
05:55 AM - 06:00 AM	47.0	50.2	45.7
06:00 AM - 07:00 AM	47.2	55.6	46.2
07:00 AM - 08:00 AM	52.0	74.7	48.4
08:00 AM - 09:00 AM	55.8	78.9	51.5
09:00 AM - 10:00 AM	55.4	74.1	52.2
10:00 AM - 11:00 AM	55.6	77.8	52.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564610-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-29
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.7	65.3	42.3
12:00 PM - 01:00 PM	46.9	70.2	40.6
01:00 PM - 02:00 PM	46.8	60.5	43.1
02:00 PM - 03:00 PM	46.4	62.4	43.0
03:00 PM - 04:00 PM	46.8	64.6	43.1
04:00 PM - 05:00 PM	47.7	59.8	44.4
05:00 PM - 06:00 PM	49.8	74.0	44.7
06:00 PM - 07:00 PM	50.7	62.4	47.0
07:00 PM - 08:00 PM	53.1	68.0	50.7
08:00 PM - 09:00 PM	52.9	67.8	49.2
09:00 PM - 10:00 PM	49.5	66.5	47.2
10:00 PM - 10:05 PM	48.7	56.0	45.8
10:05 PM - 10:10 PM	49.4	60.5	46.8
10:10 PM - 10:15 PM	49.1	56.0	47.3
10:15 PM - 10:20 PM	48.7	55.4	47.1
10:20 PM - 10:25 PM	48.6	56.1	46.5
10:25 PM - 10:30 PM	47.5	55.7	46.2
10:30 PM - 10:35 PM	48.5	55.3	47.0
10:35 PM - 10:40 PM	48.7	54.1	47.3
10:40 PM - 10:45 PM	50.1	56.3	47.9
10:45 PM - 10:50 PM	50.5	57.6	48.3
10:50 PM - 10:55 PM	49.5	56.2	48.3
10:55 PM - 11:00 PM	49.1	56.5	47.5
11:00 PM - 11:05 PM	49.4	59.2	47.3
11:05 PM - 11:10 PM	48.2	57.1	46.4
11:10 PM - 11:15 PM	48.1	56.4	46.8
11:15 PM - 11:20 PM	48.7	56.2	47.3
11:20 PM - 11:25 PM	48.9	56.0	47.5
11:25 PM - 11:30 PM	49.1	56.1	47.7
11:30 PM - 11:35 PM	47.8	56.0	45.7
11:35 PM - 11:40 PM	45.6	49.0	44.5
11:40 PM - 11:45 PM	46.2	53.8	44.9
11:45 PM - 11:50 PM	48.4	51.4	46.5
11:50 PM - 11:55 PM	49.1	51.6	48.2
11:55 PM - 12:00 AM	49.2	51.5	48.2
12:00 AM - 12:05 AM	48.8	52.3	47.7
12:05 AM - 12:10 AM	48.0	52.2	46.8
12:10 AM - 12:15 AM	48.5	56.5	47.3
12:15 AM - 12:20 AM	47.9	57.4	46.1
12:20 AM - 12:25 AM	47.2	57.1	45.8

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564610-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-29
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.7	50.7	45.5
12:30 AM - 12:35 AM	46.6	49.6	45.5
12:35 AM - 12:40 AM	46.8	49.8	45.6
12:40 AM - 12:45 AM	46.5	51.2	45.1
12:45 AM - 12:50 AM	47.1	52.7	45.9
12:50 AM - 12:55 AM	47.2	58.0	44.8
12:55 AM - 01:00 AM	45.7	49.3	44.7
01:00 AM - 01:05 AM	45.2	49.1	44.3
01:05 AM - 01:10 AM	45.7	57.9	43.8
01:10 AM - 01:15 AM	45.7	49.4	44.8
01:15 AM - 01:20 AM	45.4	50.6	44.6
01:20 AM - 01:25 AM	45.2	47.4	44.4
01:25 AM - 01:30 AM	45.3	47.8	44.4
01:30 AM - 01:35 AM	46.0	56.1	44.8
01:35 AM - 01:40 AM	45.8	48.6	44.9
01:40 AM - 01:45 AM	46.0	51.3	45.0
01:45 AM - 01:50 AM	45.7	48.6	44.7
01:50 AM - 01:55 AM	45.7	49.0	44.8
01:55 AM - 02:00 AM	46.1	49.0	45.1
02:00 AM - 02:05 AM	45.9	49.2	45.0
02:05 AM - 02:10 AM	45.7	51.1	44.8
02:10 AM - 02:15 AM	46.1	56.2	45.0
02:15 AM - 02:20 AM	49.7	66.2	45.4
02:20 AM - 02:25 AM	48.3	66.1	44.6
02:25 AM - 02:30 AM	48.8	60.6	46.6
02:30 AM - 02:35 AM	49.4	67.3	46.1
02:35 AM - 02:40 AM	48.3	62.2	45.2
02:40 AM - 02:45 AM	46.8	57.6	45.0
02:45 AM - 02:50 AM	46.1	56.9	44.0
02:50 AM - 02:55 AM	46.7	58.0	45.0
02:55 AM - 03:00 AM	47.5	57.7	45.2
03:00 AM - 03:05 AM	47.3	58.6	44.2
03:05 AM - 03:10 AM	46.6	57.9	43.7
03:10 AM - 03:15 AM	45.5	57.3	42.9
03:15 AM - 03:20 AM	46.6	58.1	43.0
03:20 AM - 03:25 AM	47.4	58.7	43.8
03:25 AM - 03:30 AM	46.4	58.3	43.3
03:30 AM - 03:35 AM	47.0	57.9	43.0
03:35 AM - 03:40 AM	45.9	57.4	42.7
03:40 AM - 03:45 AM	46.9	58.3	43.3

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564610-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-29
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	46.3	57.6	43.1
03:50 AM - 03:55 AM	46.1	57.7	43.4
03:55 AM - 04:00 AM	46.3	57.8	41.9
04:00 AM - 04:05 AM	47.1	58.1	42.4
04:05 AM - 04:10 AM	46.4	58.5	42.2
04:10 AM - 04:15 AM	46.1	58.4	42.7
04:15 AM - 04:20 AM	47.4	58.4	41.7
04:20 AM - 04:25 AM	45.2	58.6	41.1
04:25 AM - 04:30 AM	43.8	55.1	40.9
04:30 AM - 04:35 AM	43.0	52.6	40.9
04:35 AM - 04:40 AM	45.4	63.8	40.7
04:40 AM - 04:45 AM	43.2	52.7	40.2
04:45 AM - 04:50 AM	43.5	53.2	40.1
04:50 AM - 04:55 AM	44.0	54.9	40.6
04:55 AM - 05:00 AM	43.9	54.0	40.9
05:00 AM - 05:05 AM	44.2	59.8	40.4
05:05 AM - 05:10 AM	46.8	62.7	40.3
05:10 AM - 05:15 AM	45.2	56.9	40.3
05:15 AM - 05:20 AM	44.1	58.3	40.7
05:20 AM - 05:25 AM	46.7	58.4	41.5
05:25 AM - 05:30 AM	47.7	64.3	42.0
05:30 AM - 05:35 AM	53.5	64.3	43.5
05:35 AM - 05:40 AM	55.8	59.3	46.6
05:40 AM - 05:45 AM	56.6	59.3	53.8
05:45 AM - 05:50 AM	56.9	60.2	53.2
05:50 AM - 05:55 AM	57.3	66.9	52.6
05:55 AM - 06:00 AM	49.9	59.7	45.5
06:00 AM - 07:00 AM	48.8	69.4	45.6
07:00 AM - 08:00 AM	49.1	72.2	46.3
08:00 AM - 09:00 AM	50.5	79.7	44.2
09:00 AM - 10:00 AM	45.6	64.8	42.4
10:00 AM - 11:00 AM	45.4	62.8	40.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไปยังการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564611-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-30
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ด.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.5	65.9	40.4
12:00 PM - 01:00 PM	45.8	68.7	39.2
01:00 PM - 02:00 PM	47.5	72.5	42.0
02:00 PM - 03:00 PM	47.0	72.7	42.5
03:00 PM - 04:00 PM	44.4	59.8	42.2
04:00 PM - 05:00 PM	46.7	74.6	42.4
05:00 PM - 06:00 PM	47.5	63.5	43.1
06:00 PM - 07:00 PM	47.8	73.1	44.2
07:00 PM - 08:00 PM	52.4	64.2	51.0
08:00 PM - 09:00 PM	50.9	66.9	49.5
09:00 PM - 10:00 PM	49.9	62.9	48.7
10:00 PM - 10:05 PM	48.9	51.6	47.9
10:05 PM - 10:10 PM	48.8	56.9	47.6
10:10 PM - 10:15 PM	49.6	58.8	47.6
10:15 PM - 10:20 PM	48.6	55.2	46.8
10:20 PM - 10:25 PM	47.6	52.0	45.8
10:25 PM - 10:30 PM	47.9	50.8	46.7
10:30 PM - 10:35 PM	47.4	50.9	46.1
10:35 PM - 10:40 PM	47.3	55.1	45.7
10:40 PM - 10:45 PM	46.5	50.1	44.6
10:45 PM - 10:50 PM	46.4	49.7	44.3
10:50 PM - 10:55 PM	47.6	54.6	46.0
10:55 PM - 11:00 PM	46.9	50.9	45.5
11:00 PM - 11:05 PM	47.0	50.4	45.7
11:05 PM - 11:10 PM	46.7	49.9	45.6
11:10 PM - 11:15 PM	47.0	51.2	45.3
11:15 PM - 11:20 PM	47.2	50.4	45.7
11:20 PM - 11:25 PM	47.7	51.4	46.3
11:25 PM - 11:30 PM	47.6	51.0	46.4
11:30 PM - 11:35 PM	47.4	50.4	46.3
11:35 PM - 11:40 PM	47.6	51.2	46.5
11:40 PM - 11:45 PM	47.2	50.4	45.8
11:45 PM - 11:50 PM	47.3	52.8	45.8
11:50 PM - 11:55 PM	46.5	51.8	44.9
11:55 PM - 12:00 AM	46.9	60.4	45.0
12:00 AM - 12:05 AM	46.1	51.8	44.4
12:05 AM - 12:10 AM	47.3	59.1	44.7
12:10 AM - 12:15 AM	47.7	57.7	44.8
12:15 AM - 12:20 AM	46.1	50.8	44.9
12:20 AM - 12:25 AM	46.3	52.2	44.7

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564611-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-30
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.7	57.4	44.8
12:30 AM - 12:35 AM	46.1	57.4	43.3
12:35 AM - 12:40 AM	44.9	55.8	43.4
12:40 AM - 12:45 AM	45.2	51.8	44.0
12:45 AM - 12:50 AM	46.1	52.0	44.5
12:50 AM - 12:55 AM	45.8	51.0	44.5
12:55 AM - 01:00 AM	46.1	51.8	44.8
01:00 AM - 01:05 AM	46.1	51.9	44.8
01:05 AM - 01:10 AM	45.8	53.1	44.1
01:10 AM - 01:15 AM	45.1	54.2	43.2
01:15 AM - 01:20 AM	46.2	51.3	44.6
01:20 AM - 01:25 AM	46.0	51.3	44.4
01:25 AM - 01:30 AM	46.4	52.3	45.1
01:30 AM - 01:35 AM	46.3	54.6	44.4
01:35 AM - 01:40 AM	47.9	58.5	44.5
01:40 AM - 01:45 AM	45.0	51.8	43.1
01:45 AM - 01:50 AM	46.0	55.7	43.2
01:50 AM - 01:55 AM	47.8	62.9	42.7
01:55 AM - 02:00 AM	48.1	59.4	43.6
02:00 AM - 02:05 AM	47.2	59.1	43.1
02:05 AM - 02:10 AM	45.2	53.1	42.9
02:10 AM - 02:15 AM	44.6	53.1	42.0
02:15 AM - 02:20 AM	43.7	52.6	41.4
02:20 AM - 02:25 AM	45.0	54.3	42.7
02:25 AM - 02:30 AM	44.7	53.7	42.8
02:30 AM - 02:35 AM	46.2	53.8	44.1
02:35 AM - 02:40 AM	46.5	53.9	44.7
02:40 AM - 02:45 AM	46.3	53.9	44.3
02:45 AM - 02:50 AM	44.3	53.6	42.9
02:50 AM - 02:55 AM	44.2	47.5	43.0
02:55 AM - 03:00 AM	43.5	47.3	42.3
03:00 AM - 03:05 AM	44.0	49.3	42.4
03:05 AM - 03:10 AM	43.3	49.8	41.4
03:10 AM - 03:15 AM	44.1	49.4	42.3
03:15 AM - 03:20 AM	43.8	52.3	41.9
03:20 AM - 03:25 AM	42.4	52.1	40.6
03:25 AM - 03:30 AM	41.6	46.5	40.0
03:30 AM - 03:35 AM	41.8	47.9	40.1
03:35 AM - 03:40 AM	42.3	50.4	40.0
03:40 AM - 03:45 AM	42.0	50.4	40.3

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564611-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-30
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	42.0	47.0	40.3
03:50 AM - 03:55 AM	41.9	48.1	40.1
03:55 AM - 04:00 AM	42.4	53.2	39.9
04:00 AM - 04:05 AM	41.5	53.1	39.6
04:05 AM - 04:10 AM	42.2	53.0	40.0
04:10 AM - 04:15 AM	41.3	52.5	39.6
04:15 AM - 04:20 AM	41.1	47.9	39.5
04:20 AM - 04:25 AM	41.7	52.5	40.0
04:25 AM - 04:30 AM	41.8	53.1	39.9
04:30 AM - 04:35 AM	41.7	52.1	39.5
04:35 AM - 04:40 AM	43.4	54.3	40.3
04:40 AM - 04:45 AM	42.6	55.3	39.6
04:45 AM - 04:50 AM	43.1	53.5	40.5
04:50 AM - 04:55 AM	43.1	51.3	40.6
04:55 AM - 05:00 AM	43.9	55.0	40.1
05:00 AM - 05:05 AM	43.3	55.7	40.7
05:05 AM - 05:10 AM	43.7	56.4	41.0
05:10 AM - 05:15 AM	44.7	52.9	41.5
05:15 AM - 05:20 AM	42.7	49.8	40.9
05:20 AM - 05:25 AM	45.6	57.6	42.0
05:25 AM - 05:30 AM	50.4	58.9	42.7
05:30 AM - 05:35 AM	55.1	59.2	43.7
05:35 AM - 05:40 AM	56.4	67.1	48.9
05:40 AM - 05:45 AM	56.1	59.5	46.9
05:45 AM - 05:50 AM	52.6	59.2	43.3
05:50 AM - 05:55 AM	52.3	59.1	44.9
05:55 AM - 06:00 AM	47.5	57.2	45.1
06:00 AM - 07:00 AM	48.4	69.0	46.1
07:00 AM - 08:00 AM	47.7	63.2	45.3
08:00 AM - 09:00 AM	44.8	66.0	42.8
09:00 AM - 10:00 AM	42.9	61.3	41.0
10:00 AM - 11:00 AM	44.8	67.9	40.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564612-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-31
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.2	65.2	39.4
12:00 PM - 01:00 PM	44.0	57.0	40.5
01:00 PM - 02:00 PM	43.6	61.0	40.2
02:00 PM - 03:00 PM	45.1	67.2	41.1
03:00 PM - 04:00 PM	44.7	67.8	40.8
04:00 PM - 05:00 PM	45.9	72.0	41.0
05:00 PM - 06:00 PM	46.8	60.6	43.4
06:00 PM - 07:00 PM	48.6	66.2	45.2
07:00 PM - 08:00 PM	53.4	63.1	50.2
08:00 PM - 09:00 PM	51.9	62.3	48.4
09:00 PM - 10:00 PM	50.1	58.2	45.7
10:00 PM - 10:05 PM	46.2	49.7	45.3
10:05 PM - 10:10 PM	46.1	52.4	44.3
10:10 PM - 10:15 PM	44.5	47.9	43.5
10:15 PM - 10:20 PM	48.2	52.5	44.8
10:20 PM - 10:25 PM	47.9	50.8	46.4
10:25 PM - 10:30 PM	48.4	52.0	47.3
10:30 PM - 10:35 PM	50.6	63.4	47.5
10:35 PM - 10:40 PM	50.2	64.9	47.1
10:40 PM - 10:45 PM	48.4	52.2	47.3
10:45 PM - 10:50 PM	49.0	51.6	48.0
10:50 PM - 10:55 PM	49.8	55.4	48.6
10:55 PM - 11:00 PM	49.0	53.7	47.7
11:00 PM - 11:05 PM	49.4	57.3	47.9
11:05 PM - 11:10 PM	49.6	56.1	48.4
11:10 PM - 11:15 PM	49.2	56.1	47.6
11:15 PM - 11:20 PM	49.2	56.2	47.9
11:20 PM - 11:25 PM	49.3	59.9	47.6
11:25 PM - 11:30 PM	49.2	57.0	47.4
11:30 PM - 11:35 PM	49.4	56.6	47.8
11:35 PM - 11:40 PM	49.2	56.6	47.4
11:40 PM - 11:45 PM	47.8	56.9	44.4
11:45 PM - 11:50 PM	49.4	57.2	48.0
11:50 PM - 11:55 PM	48.5	56.1	47.0
11:55 PM - 12:00 AM	47.7	55.7	44.8
12:00 AM - 12:05 AM	46.2	55.7	43.8
12:05 AM - 12:10 AM	46.0	55.6	44.2
12:10 AM - 12:15 AM	46.5	55.9	44.7
12:15 AM - 12:20 AM	46.2	56.7	44.6
12:20 AM - 12:25 AM	45.6	55.1	44.0

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564612-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-31
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.1	55.2	43.3
12:30 AM - 12:35 AM	44.9	56.0	43.5
12:35 AM - 12:40 AM	45.5	56.1	43.6
12:40 AM - 12:45 AM	46.3	57.2	44.2
12:45 AM - 12:50 AM	45.9	57.2	44.3
12:50 AM - 12:55 AM	45.1	52.9	44.3
12:55 AM - 01:00 AM	46.0	56.0	44.6
01:00 AM - 01:05 AM	46.0	56.4	44.6
01:05 AM - 01:10 AM	45.3	50.3	44.4
01:10 AM - 01:15 AM	44.6	55.4	43.4
01:15 AM - 01:20 AM	46.6	67.5	43.7
01:20 AM - 01:25 AM	45.9	64.8	43.8
01:25 AM - 01:30 AM	45.5	55.7	43.8
01:30 AM - 01:35 AM	44.9	56.2	43.1
01:35 AM - 01:40 AM	45.6	55.3	44.2
01:40 AM - 01:45 AM	46.2	69.4	43.8
01:45 AM - 01:50 AM	46.5	65.4	42.8
01:50 AM - 01:55 AM	44.6	55.3	43.0
01:55 AM - 02:00 AM	44.8	55.8	42.8
02:00 AM - 02:05 AM	44.8	56.0	42.9
02:05 AM - 02:10 AM	44.1	49.6	42.8
02:10 AM - 02:15 AM	44.3	47.8	43.1
02:15 AM - 02:20 AM	45.1	49.9	43.9
02:20 AM - 02:25 AM	45.7	52.4	43.6
02:25 AM - 02:30 AM	47.1	53.7	43.8
02:30 AM - 02:35 AM	46.4	52.6	42.6
02:35 AM - 02:40 AM	47.5	55.1	43.2
02:40 AM - 02:45 AM	47.8	55.5	43.4
02:45 AM - 02:50 AM	46.1	55.1	42.0
02:50 AM - 02:55 AM	46.7	53.5	42.3
02:55 AM - 03:00 AM	45.5	52.9	40.6
03:00 AM - 03:05 AM	44.5	52.7	39.3
03:05 AM - 03:10 AM	47.0	55.0	40.8
03:10 AM - 03:15 AM	45.6	53.0	40.3
03:15 AM - 03:20 AM	46.0	53.8	40.3
03:20 AM - 03:25 AM	45.3	53.0	39.4
03:25 AM - 03:30 AM	45.7	53.2	39.9
03:30 AM - 03:35 AM	44.8	52.8	39.7
03:35 AM - 03:40 AM	45.5	53.0	40.0
03:40 AM - 03:45 AM	45.1	53.3	39.6

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564612-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-31
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	44.5	52.2	39.3
03:50 AM - 03:55 AM	44.0	52.0	39.6
03:55 AM - 04:00 AM	46.0	57.6	39.4
04:00 AM - 04:05 AM	42.5	53.3	39.1
04:05 AM - 04:10 AM	42.1	51.6	39.6
04:10 AM - 04:15 AM	42.1	53.6	39.6
04:15 AM - 04:20 AM	42.4	55.0	39.1
04:20 AM - 04:25 AM	42.2	48.7	39.3
04:25 AM - 04:30 AM	42.5	55.6	39.2
04:30 AM - 04:35 AM	43.1	55.6	39.2
04:35 AM - 04:40 AM	42.2	56.3	39.0
04:40 AM - 04:45 AM	41.0	46.6	39.7
04:45 AM - 04:50 AM	40.8	45.6	39.4
04:50 AM - 04:55 AM	41.4	57.4	39.0
04:55 AM - 05:00 AM	41.4	48.6	39.4
05:00 AM - 05:05 AM	41.9	46.7	40.2
05:05 AM - 05:10 AM	41.3	48.6	39.8
05:10 AM - 05:15 AM	41.5	47.2	39.9
05:15 AM - 05:20 AM	43.6	54.1	40.6
05:20 AM - 05:25 AM	47.3	54.5	42.2
05:25 AM - 05:30 AM	55.0	66.8	43.4
05:30 AM - 05:35 AM	54.2	61.9	51.9
05:35 AM - 05:40 AM	53.9	57.6	52.6
05:40 AM - 05:45 AM	53.8	56.3	52.4
05:45 AM - 05:50 AM	53.9	56.1	52.5
05:50 AM - 05:55 AM	53.4	56.4	51.4
05:55 AM - 06:00 AM	51.0	55.9	44.4
06:00 AM - 07:00 AM	48.8	71.7	44.7
07:00 AM - 08:00 AM	48.1	69.5	44.0
08:00 AM - 09:00 AM	45.9	63.1	43.5
09:00 AM - 10:00 AM	48.5	73.6	42.2
10:00 AM - 11:00 AM	47.6	67.9	41.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564613-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-32
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.5	69.7	40.6
12:00 PM - 01:00 PM	44.7	57.2	40.8
01:00 PM - 02:00 PM	46.9	65.1	43.0
02:00 PM - 03:00 PM	48.9	70.2	44.5
03:00 PM - 04:00 PM	48.3	71.0	44.0
04:00 PM - 05:00 PM	48.2	64.8	44.3
05:00 PM - 06:00 PM	47.3	66.2	43.9
06:00 PM - 07:00 PM	48.1	65.6	44.2
07:00 PM - 08:00 PM	55.5	67.3	53.6
08:00 PM - 09:00 PM	49.1	56.9	47.8
09:00 PM - 10:00 PM	49.4	64.7	47.6
10:00 PM - 10:05 PM	49.7	52.6	48.5
10:05 PM - 10:10 PM	48.8	51.3	48.0
10:10 PM - 10:15 PM	48.4	51.9	47.5
10:15 PM - 10:20 PM	49.1	54.1	48.3
10:20 PM - 10:25 PM	48.9	55.3	47.9
10:25 PM - 10:30 PM	48.5	51.8	47.7
10:30 PM - 10:35 PM	48.3	58.1	47.2
10:35 PM - 10:40 PM	48.7	58.1	46.7
10:40 PM - 10:45 PM	47.6	55.6	46.1
10:45 PM - 10:50 PM	47.3	50.7	46.4
10:50 PM - 10:55 PM	47.3	55.4	46.2
10:55 PM - 11:00 PM	48.4	57.6	46.6
11:00 PM - 11:05 PM	47.4	49.7	46.4
11:05 PM - 11:10 PM	47.2	52.8	46.1
11:10 PM - 11:15 PM	46.8	50.0	45.9
11:15 PM - 11:20 PM	47.0	57.1	45.8
11:20 PM - 11:25 PM	46.2	53.6	45.1
11:25 PM - 11:30 PM	46.8	50.9	45.7
11:30 PM - 11:35 PM	47.3	56.0	45.7
11:35 PM - 11:40 PM	47.0	54.9	45.9
11:40 PM - 11:45 PM	46.4	50.4	45.4
11:45 PM - 11:50 PM	46.5	51.8	45.1
11:50 PM - 11:55 PM	46.7	50.6	45.6
11:55 PM - 12:00 AM	46.6	50.6	45.6
12:00 AM - 12:05 AM	46.0	52.8	44.8
12:05 AM - 12:10 AM	45.5	48.7	44.6
12:10 AM - 12:15 AM	46.1	49.9	44.9
12:15 AM - 12:20 AM	46.3	50.1	44.9
12:20 AM - 12:25 AM	46.7	52.8	45.5

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564613-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-32
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.2	53.7	44.9
12:30 AM - 12:35 AM	46.3	52.8	45.1
12:35 AM - 12:40 AM	46.2	51.7	45.3
12:40 AM - 12:45 AM	46.4	55.4	44.9
12:45 AM - 12:50 AM	46.8	57.3	45.1
12:50 AM - 12:55 AM	46.2	53.8	45.0
12:55 AM - 01:00 AM	46.3	51.7	45.1
01:00 AM - 01:05 AM	46.1	50.6	45.0
01:05 AM - 01:10 AM	51.4	71.0	45.2
01:10 AM - 01:15 AM	46.5	49.8	45.5
01:15 AM - 01:20 AM	46.8	52.6	45.7
01:20 AM - 01:25 AM	47.2	55.1	46.1
01:25 AM - 01:30 AM	47.1	51.9	46.0
01:30 AM - 01:35 AM	46.9	51.5	45.6
01:35 AM - 01:40 AM	47.1	51.6	45.9
01:40 AM - 01:45 AM	47.4	55.3	45.9
01:45 AM - 01:50 AM	47.2	52.5	46.1
01:50 AM - 01:55 AM	47.1	53.1	45.8
01:55 AM - 02:00 AM	47.5	50.7	46.3
02:00 AM - 02:05 AM	47.6	54.3	46.5
02:05 AM - 02:10 AM	47.7	55.0	46.3
02:10 AM - 02:15 AM	47.8	55.2	46.4
02:15 AM - 02:20 AM	48.2	56.8	46.5
02:20 AM - 02:25 AM	47.7	53.8	46.3
02:25 AM - 02:30 AM	47.5	53.7	46.2
02:30 AM - 02:35 AM	47.2	49.9	46.2
02:35 AM - 02:40 AM	46.8	50.4	45.7
02:40 AM - 02:45 AM	46.7	50.4	45.4
02:45 AM - 02:50 AM	47.4	56.6	45.7
02:50 AM - 02:55 AM	49.0	68.2	45.7
02:55 AM - 03:00 AM	47.1	62.3	45.1
03:00 AM - 03:05 AM	46.5	50.8	45.3
03:05 AM - 03:10 AM	46.2	51.2	44.8
03:10 AM - 03:15 AM	44.9	50.6	42.9
03:15 AM - 03:20 AM	44.5	52.6	42.7
03:20 AM - 03:25 AM	44.4	50.6	42.4
03:25 AM - 03:30 AM	45.4	53.3	43.7
03:30 AM - 03:35 AM	45.8	53.2	44.5
03:35 AM - 03:40 AM	45.4	48.8	44.2
03:40 AM - 03:45 AM	45.8	53.8	43.9

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564613-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-32
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	45.6	52.9	42.8
03:50 AM - 03:55 AM	44.4	56.6	42.0
03:55 AM - 04:00 AM	42.9	49.6	41.0
04:00 AM - 04:05 AM	42.9	55.9	39.7
04:05 AM - 04:10 AM	43.1	54.8	39.3
04:10 AM - 04:15 AM	42.4	49.8	40.3
04:15 AM - 04:20 AM	42.5	51.4	40.0
04:20 AM - 04:25 AM	42.3	52.4	39.9
04:25 AM - 04:30 AM	45.3	55.5	40.9
04:30 AM - 04:35 AM	45.4	51.9	41.8
04:35 AM - 04:40 AM	44.9	51.6	41.3
04:40 AM - 04:45 AM	44.2	50.4	40.6
04:45 AM - 04:50 AM	45.1	54.4	41.0
04:50 AM - 04:55 AM	44.8	54.5	41.2
04:55 AM - 05:00 AM	45.5	55.5	41.9
05:00 AM - 05:05 AM	45.0	53.9	41.2
05:05 AM - 05:10 AM	44.5	53.6	41.7
05:10 AM - 05:15 AM	45.2	54.3	42.1
05:15 AM - 05:20 AM	58.4	72.7	42.3
05:20 AM - 05:25 AM	46.3	64.4	42.3
05:25 AM - 05:30 AM	55.5	71.6	42.8
05:30 AM - 05:35 AM	53.0	71.9	44.0
05:35 AM - 05:40 AM	48.4	54.1	46.7
05:40 AM - 05:45 AM	48.8	54.9	46.6
05:45 AM - 05:50 AM	53.7	78.2	46.0
05:50 AM - 05:55 AM	47.3	52.1	46.0
05:55 AM - 06:00 AM	48.1	54.9	46.6
06:00 AM - 07:00 AM	48.7	65.0	45.9
07:00 AM - 08:00 AM	47.1	65.6	44.3
08:00 AM - 09:00 AM	47.5	69.0	43.6
09:00 AM - 10:00 AM	46.6	63.9	44.0
10:00 AM - 11:00 AM	48.9	75.6	42.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564614-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-33
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.0	76.5	42.7
12:00 PM - 01:00 PM	47.3	84.3	41.1
01:00 PM - 02:00 PM	46.9	81.4	43.8
02:00 PM - 03:00 PM	43.4	60.5	41.1
03:00 PM - 04:00 PM	44.3	59.7	41.9
04:00 PM - 05:00 PM	48.8	61.4	45.5
05:00 PM - 06:00 PM	51.6	86.2	45.7
06:00 PM - 07:00 PM	47.9	72.5	45.0
07:00 PM - 08:00 PM	52.5	70.0	50.8
08:00 PM - 09:00 PM	51.6	62.4	49.7
09:00 PM - 10:00 PM	50.2	56.2	48.2
10:00 PM - 10:05 PM	51.5	54.9	49.8
10:05 PM - 10:10 PM	51.3	54.0	49.4
10:10 PM - 10:15 PM	51.3	54.0	48.8
10:15 PM - 10:20 PM	51.3	53.8	49.6
10:20 PM - 10:25 PM	51.2	53.8	49.7
10:25 PM - 10:30 PM	50.8	54.6	47.7
10:30 PM - 10:35 PM	50.8	53.4	47.5
10:35 PM - 10:40 PM	50.1	53.0	46.5
10:40 PM - 10:45 PM	47.9	53.1	46.4
10:45 PM - 10:50 PM	48.5	52.5	46.4
10:50 PM - 10:55 PM	50.5	60.9	48.5
10:55 PM - 11:00 PM	49.5	57.5	47.4
11:00 PM - 11:05 PM	49.1	52.3	47.5
11:05 PM - 11:10 PM	49.6	52.9	47.6
11:10 PM - 11:15 PM	49.3	52.7	47.4
11:15 PM - 11:20 PM	48.6	52.6	46.2
11:20 PM - 11:25 PM	48.8	52.4	46.8
11:25 PM - 11:30 PM	49.1	56.4	46.6
11:30 PM - 11:35 PM	48.3	51.7	46.4
11:35 PM - 11:40 PM	48.3	52.7	46.5
11:40 PM - 11:45 PM	48.7	53.6	46.6
11:45 PM - 11:50 PM	50.4	57.7	47.2
11:50 PM - 11:55 PM	50.5	53.5	47.1
11:55 PM - 12:00 AM	50.0	53.1	46.4
12:00 AM - 12:05 AM	50.4	53.3	47.8
12:05 AM - 12:10 AM	50.2	53.1	46.7
12:10 AM - 12:15 AM	50.5	53.7	47.5
12:15 AM - 12:20 AM	50.7	57.0	47.8
12:20 AM - 12:25 AM	50.1	53.7	46.8

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564614-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-33
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	49.8	53.8	46.9
12:30 AM - 12:35 AM	50.3	53.5	47.4
12:35 AM - 12:40 AM	49.7	53.3	46.5
12:40 AM - 12:45 AM	48.8	54.6	45.6
12:45 AM - 12:50 AM	46.6	52.3	44.9
12:50 AM - 12:55 AM	47.7	53.8	46.2
12:55 AM - 01:00 AM	47.9	53.9	46.2
01:00 AM - 01:05 AM	47.1	51.2	45.9
01:05 AM - 01:10 AM	47.6	52.9	45.9
01:10 AM - 01:15 AM	47.8	52.6	46.1
01:15 AM - 01:20 AM	47.3	52.4	45.3
01:20 AM - 01:25 AM	47.5	51.9	45.4
01:25 AM - 01:30 AM	48.5	53.5	45.9
01:30 AM - 01:35 AM	47.3	55.7	45.4
01:35 AM - 01:40 AM	47.4	54.3	45.6
01:40 AM - 01:45 AM	47.4	51.3	45.9
01:45 AM - 01:50 AM	47.5	51.9	45.5
01:50 AM - 01:55 AM	46.7	51.2	44.3
01:55 AM - 02:00 AM	47.2	51.7	44.4
02:00 AM - 02:05 AM	47.5	51.6	45.3
02:05 AM - 02:10 AM	47.1	52.1	45.2
02:10 AM - 02:15 AM	46.2	52.3	44.3
02:15 AM - 02:20 AM	46.2	56.1	44.3
02:20 AM - 02:25 AM	46.9	54.9	45.2
02:25 AM - 02:30 AM	46.8	53.6	45.2
02:30 AM - 02:35 AM	46.9	51.2	45.1
02:35 AM - 02:40 AM	45.4	52.4	43.6
02:40 AM - 02:45 AM	45.4	51.8	42.6
02:45 AM - 02:50 AM	44.5	53.9	42.2
02:50 AM - 02:55 AM	44.3	50.7	42.4
02:55 AM - 03:00 AM	43.9	49.7	42.2
03:00 AM - 03:05 AM	43.9	49.7	42.7
03:05 AM - 03:10 AM	54.6	79.2	41.7
03:10 AM - 03:15 AM	43.6	50.3	42.0
03:15 AM - 03:20 AM	43.2	49.6	41.2
03:20 AM - 03:25 AM	43.4	49.6	41.7
03:25 AM - 03:30 AM	43.1	49.2	41.5
03:30 AM - 03:35 AM	42.8	46.5	41.7
03:35 AM - 03:40 AM	44.4	60.6	41.7
03:40 AM - 03:45 AM	43.5	52.3	42.2

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Approved by
Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564614-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-33
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.6	49.0	42.1
03:50 AM - 03:55 AM	42.2	48.8	40.1
03:55 AM - 04:00 AM	42.0	50.0	40.1
04:00 AM - 04:05 AM	51.1	73.7	40.4
04:05 AM - 04:10 AM	43.1	50.5	40.8
04:10 AM - 04:15 AM	43.4	49.9	40.8
04:15 AM - 04:20 AM	44.0	56.2	40.1
04:20 AM - 04:25 AM	43.1	53.5	39.9
04:25 AM - 04:30 AM	43.3	51.2	40.6
04:30 AM - 04:35 AM	43.0	52.2	40.8
04:35 AM - 04:40 AM	42.9	54.8	40.6
04:40 AM - 04:45 AM	43.0	54.3	40.4
04:45 AM - 04:50 AM	43.2	53.4	40.7
04:50 AM - 04:55 AM	44.4	54.3	41.5
04:55 AM - 05:00 AM	47.1	62.6	41.5
05:00 AM - 05:05 AM	45.4	57.4	41.9
05:05 AM - 05:10 AM	44.8	54.6	42.0
05:10 AM - 05:15 AM	48.5	58.1	43.0
05:15 AM - 05:20 AM	50.2	56.7	43.8
05:20 AM - 05:25 AM	51.9	62.5	45.5
05:25 AM - 05:30 AM	56.0	69.5	46.2
05:30 AM - 05:35 AM	48.9	61.6	43.8
05:35 AM - 05:40 AM	46.6	52.4	45.0
05:40 AM - 05:45 AM	47.6	57.3	45.6
05:45 AM - 05:50 AM	47.5	55.4	45.8
05:50 AM - 05:55 AM	47.6	56.2	45.8
05:55 AM - 06:00 AM	55.0	77.2	45.4
06:00 AM - 07:00 AM	52.2	80.4	45.3
07:00 AM - 08:00 AM	47.6	66.2	44.3
08:00 AM - 09:00 AM	46.8	66.3	44.1
09:00 AM - 10:00 AM	46.7	71.8	43.3
10:00 AM - 11:00 AM	59.7	89.9	54.6

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564615-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-34
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	63.8	89.3	59.4
12:00 PM - 01:00 PM	46.2	76.6	43.4
01:00 PM - 02:00 PM	46.2	62.6	43.1
02:00 PM - 03:00 PM	47.3	75.6	43.8
03:00 PM - 04:00 PM	46.2	67.7	43.3
04:00 PM - 05:00 PM	47.7	73.4	44.8
05:00 PM - 06:00 PM	49.4	79.9	45.8
06:00 PM - 07:00 PM	50.2	64.5	48.0
07:00 PM - 08:00 PM	53.5	67.5	52.5
08:00 PM - 09:00 PM	51.3	63.1	50.0
09:00 PM - 10:00 PM	52.1	66.3	50.4
10:00 PM - 10:05 PM	50.6	53.9	49.1
10:05 PM - 10:10 PM	51.0	57.3	49.6
10:10 PM - 10:15 PM	50.4	54.1	49.2
10:15 PM - 10:20 PM	49.8	57.1	48.6
10:20 PM - 10:25 PM	49.7	52.6	48.2
10:25 PM - 10:30 PM	50.0	52.2	48.9
10:30 PM - 10:35 PM	49.3	52.5	47.7
10:35 PM - 10:40 PM	49.2	53.8	47.7
10:40 PM - 10:45 PM	49.9	56.4	48.6
10:45 PM - 10:50 PM	50.2	56.4	49.1
10:50 PM - 10:55 PM	50.1	52.6	49.1
10:55 PM - 11:00 PM	50.3	52.9	49.2
11:00 PM - 11:05 PM	50.0	55.7	48.9
11:05 PM - 11:10 PM	49.5	52.9	48.2
11:10 PM - 11:15 PM	50.3	55.3	48.9
11:15 PM - 11:20 PM	50.1	53.9	48.5
11:20 PM - 11:25 PM	49.5	53.5	47.9
11:25 PM - 11:30 PM	50.2	57.5	48.4
11:30 PM - 11:35 PM	49.9	53.3	48.4
11:35 PM - 11:40 PM	50.3	53.6	49.0
11:40 PM - 11:45 PM	49.3	53.1	47.8
11:45 PM - 11:50 PM	49.0	53.3	47.5
11:50 PM - 11:55 PM	48.6	54.8	46.9
11:55 PM - 12:00 AM	48.5	57.6	46.9
12:00 AM - 12:05 AM	48.5	55.1	47.0
12:05 AM - 12:10 AM	48.4	51.1	47.1
12:10 AM - 12:15 AM	48.4	51.0	47.0
12:15 AM - 12:20 AM	48.7	52.1	47.3
12:20 AM - 12:25 AM	48.5	55.1	47.0

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564615-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-34
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.9	50.7	46.4
12:30 AM - 12:35 AM	47.1	50.2	45.3
12:35 AM - 12:40 AM	46.2	53.6	45.0
12:40 AM - 12:45 AM	46.8	70.0	44.7
12:45 AM - 12:50 AM	46.0	52.4	44.8
12:50 AM - 12:55 AM	47.7	57.3	45.6
12:55 AM - 01:00 AM	47.7	50.5	46.4
01:00 AM - 01:05 AM	47.4	53.9	45.9
01:05 AM - 01:10 AM	48.8	72.3	45.5
01:10 AM - 01:15 AM	47.1	50.5	45.8
01:15 AM - 01:20 AM	46.5	50.7	45.2
01:20 AM - 01:25 AM	46.9	52.2	45.1
01:25 AM - 01:30 AM	46.9	51.5	45.1
01:30 AM - 01:35 AM	45.7	49.3	43.8
01:35 AM - 01:40 AM	45.2	50.3	43.4
01:40 AM - 01:45 AM	45.8	50.9	43.9
01:45 AM - 01:50 AM	46.8	52.7	44.6
01:50 AM - 01:55 AM	46.0	50.4	43.8
01:55 AM - 02:00 AM	46.9	52.4	44.4
02:00 AM - 02:05 AM	46.8	55.2	44.5
02:05 AM - 02:10 AM	47.0	50.8	45.1
02:10 AM - 02:15 AM	47.5	56.1	44.9
02:15 AM - 02:20 AM	46.2	60.8	44.1
02:20 AM - 02:25 AM	47.3	61.1	43.7
02:25 AM - 02:30 AM	46.0	52.3	43.1
02:30 AM - 02:35 AM	45.5	52.7	43.8
02:35 AM - 02:40 AM	45.2	51.8	43.2
02:40 AM - 02:45 AM	45.0	53.1	43.5
02:45 AM - 02:50 AM	44.7	49.6	42.8
02:50 AM - 02:55 AM	44.3	51.4	42.3
02:55 AM - 03:00 AM	44.0	53.2	42.2
03:00 AM - 03:05 AM	43.1	51.6	41.1
03:05 AM - 03:10 AM	43.3	48.9	41.7
03:10 AM - 03:15 AM	43.8	48.1	42.3
03:15 AM - 03:20 AM	45.7	59.8	42.9
03:20 AM - 03:25 AM	44.7	51.6	42.5
03:25 AM - 03:30 AM	43.3	49.3	41.0
03:30 AM - 03:35 AM	42.5	47.6	40.4
03:35 AM - 03:40 AM	43.7	52.4	41.3
03:40 AM - 03:45 AM	42.3	47.1	41.0

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564615-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-34
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	44.8	58.9	41.3
03:50 AM - 03:55 AM	42.8	49.2	40.8
03:55 AM - 04:00 AM	42.6	52.8	40.5
04:00 AM - 04:05 AM	42.4	52.4	40.6
04:05 AM - 04:10 AM	43.8	54.9	41.2
04:10 AM - 04:15 AM	43.6	56.9	41.6
04:15 AM - 04:20 AM	43.1	51.9	41.2
04:20 AM - 04:25 AM	43.8	52.7	41.6
04:25 AM - 04:30 AM	43.5	48.9	41.7
04:30 AM - 04:35 AM	44.8	54.2	42.3
04:35 AM - 04:40 AM	44.6	54.1	42.1
04:40 AM - 04:45 AM	45.2	55.0	41.9
04:45 AM - 04:50 AM	43.9	54.5	41.0
04:50 AM - 04:55 AM	43.5	54.5	41.4
04:55 AM - 05:00 AM	43.8	53.8	41.6
05:00 AM - 05:05 AM	43.7	52.1	42.1
05:05 AM - 05:10 AM	45.4	55.4	42.7
05:10 AM - 05:15 AM	46.1	55.5	43.0
05:15 AM - 05:20 AM	45.9	55.9	42.8
05:20 AM - 05:25 AM	61.1	73.0	43.3
05:25 AM - 05:30 AM	57.3	70.6	45.3
05:30 AM - 05:35 AM	48.2	60.6	46.1
05:35 AM - 05:40 AM	49.1	53.4	47.1
05:40 AM - 05:45 AM	49.0	54.4	47.6
05:45 AM - 05:50 AM	51.6	73.2	47.8
05:50 AM - 05:55 AM	49.8	55.8	48.1
05:55 AM - 06:00 AM	49.5	59.9	47.2
06:00 AM - 07:00 AM	51.1	82.7	46.4
07:00 AM - 08:00 AM	50.7	72.3	45.1
08:00 AM - 09:00 AM	47.3	64.4	44.9
09:00 AM - 10:00 AM	47.3	71.8	44.3
10:00 AM - 11:00 AM	46.2	68.7	42.2

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564616-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-35
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.0	68.5	42.5
12:00 PM - 01:00 PM	49.6	82.2	43.1
01:00 PM - 02:00 PM	47.6	76.5	44.6
02:00 PM - 03:00 PM	44.1	66.7	42.6
03:00 PM - 04:00 PM	44.9	67.6	42.7
04:00 PM - 05:00 PM	58.7	85.7	51.2
05:00 PM - 06:00 PM	56.2	70.5	52.3
06:00 PM - 07:00 PM	51.8	79.5	47.2
07:00 PM - 08:00 PM	51.6	65.8	50.0
08:00 PM - 09:00 PM	49.3	69.2	47.6
09:00 PM - 10:00 PM	49.1	60.2	47.4
10:00 PM - 10:05 PM	49.8	59.1	47.3
10:05 PM - 10:10 PM	48.8	55.3	47.3
10:10 PM - 10:15 PM	49.7	57.5	48.5
10:15 PM - 10:20 PM	48.6	58.7	47.3
10:20 PM - 10:25 PM	47.9	52.8	47.1
10:25 PM - 10:30 PM	46.9	54.8	45.7
10:30 PM - 10:35 PM	46.9	54.2	45.9
10:35 PM - 10:40 PM	47.6	54.9	46.3
10:40 PM - 10:45 PM	47.0	53.6	45.8
10:45 PM - 10:50 PM	47.3	55.3	46.1
10:50 PM - 10:55 PM	48.1	56.8	46.1
10:55 PM - 11:00 PM	48.0	56.7	46.0
11:00 PM - 11:05 PM	48.9	57.8	47.0
11:05 PM - 11:10 PM	48.0	53.2	46.7
11:10 PM - 11:15 PM	47.7	57.8	46.1
11:15 PM - 11:20 PM	47.7	57.3	46.0
11:20 PM - 11:25 PM	47.2	52.6	45.3
11:25 PM - 11:30 PM	48.1	58.8	46.2
11:30 PM - 11:35 PM	46.0	51.5	44.6
11:35 PM - 11:40 PM	46.4	53.0	44.5
11:40 PM - 11:45 PM	46.5	52.7	44.2
11:45 PM - 11:50 PM	45.7	49.0	44.8
11:50 PM - 11:55 PM	45.4	49.0	44.5
11:55 PM - 12:00 AM	48.4	59.0	45.1
12:00 AM - 12:05 AM	46.8	52.7	44.9
12:05 AM - 12:10 AM	47.3	60.6	45.0
12:10 AM - 12:15 AM	47.4	50.6	46.4
12:15 AM - 12:20 AM	46.8	49.0	45.5
12:20 AM - 12:25 AM	47.2	63.9	46.2

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564616-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-35
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.4	53.6	46.5
12:30 AM - 12:35 AM	48.2	57.7	45.2
12:35 AM - 12:40 AM	46.4	50.5	43.7
12:40 AM - 12:45 AM	45.0	51.3	42.3
12:45 AM - 12:50 AM	42.8	51.1	41.9
12:50 AM - 12:55 AM	43.7	48.6	42.8
12:55 AM - 01:00 AM	44.8	51.8	43.3
01:00 AM - 01:05 AM	44.2	49.3	43.2
01:05 AM - 01:10 AM	43.5	47.8	42.3
01:10 AM - 01:15 AM	43.8	49.2	41.7
01:15 AM - 01:20 AM	43.6	48.6	41.7
01:20 AM - 01:25 AM	43.3	48.5	41.9
01:25 AM - 01:30 AM	44.0	53.3	42.0
01:30 AM - 01:35 AM	42.6	47.0	41.4
01:35 AM - 01:40 AM	43.0	48.9	41.1
01:40 AM - 01:45 AM	41.8	49.1	40.6
01:45 AM - 01:50 AM	41.6	47.6	40.9
01:50 AM - 01:55 AM	42.0	45.2	41.4
01:55 AM - 02:00 AM	42.3	46.1	41.8
02:00 AM - 02:05 AM	42.0	45.8	41.4
02:05 AM - 02:10 AM	41.7	49.2	41.1
02:10 AM - 02:15 AM	41.6	47.8	41.1
02:15 AM - 02:20 AM	41.9	46.0	41.4
02:20 AM - 02:25 AM	42.1	45.5	41.4
02:25 AM - 02:30 AM	41.9	46.2	41.4
02:30 AM - 02:35 AM	42.3	50.5	41.7
02:35 AM - 02:40 AM	42.5	49.1	41.6
02:40 AM - 02:45 AM	42.0	45.2	41.1
02:45 AM - 02:50 AM	41.5	46.6	40.9
02:50 AM - 02:55 AM	41.9	48.1	41.2
02:55 AM - 03:00 AM	41.5	47.2	40.9
03:00 AM - 03:05 AM	41.5	46.8	40.7
03:05 AM - 03:10 AM	41.5	44.2	40.9
03:10 AM - 03:15 AM	41.7	46.1	41.1
03:15 AM - 03:20 AM	41.5	43.2	41.1
03:20 AM - 03:25 AM	41.7	43.9	41.2
03:25 AM - 03:30 AM	41.5	43.6	40.9
03:30 AM - 03:35 AM	41.4	46.5	40.6
03:35 AM - 03:40 AM	41.7	44.0	41.2
03:40 AM - 03:45 AM	41.5	43.1	41.0

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564616-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-35
Parameter Noise
Location กลุ่มบ้านหมู่ 1 บ้านแม่น้ำคู่เก่า (ต.แม่น้ำคู่) (N5) (จุดอ้างอิง) (GPS 47P 0744469, 1427784) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531300

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.3	56.9	41.3
03:50 AM - 03:55 AM	44.4	57.9	41.5
03:55 AM - 04:00 AM	42.2	48.0	41.5
04:00 AM - 04:05 AM	42.3	45.7	41.6
04:05 AM - 04:10 AM	43.0	55.8	41.8
04:10 AM - 04:15 AM	42.3	56.1	41.7
04:15 AM - 04:20 AM	43.7	52.9	41.7
04:20 AM - 04:25 AM	41.9	44.3	41.4
04:25 AM - 04:30 AM	43.0	50.8	41.6
04:30 AM - 04:35 AM	44.2	52.4	41.4
04:35 AM - 04:40 AM	42.8	52.4	41.2
04:40 AM - 04:45 AM	43.0	54.2	41.1
04:45 AM - 04:50 AM	44.1	54.8	41.9
04:50 AM - 04:55 AM	42.2	52.7	41.6
04:55 AM - 05:00 AM	42.7	45.6	42.2
05:00 AM - 05:05 AM	43.3	46.5	42.5
05:05 AM - 05:10 AM	42.9	46.3	42.3
05:10 AM - 05:15 AM	45.1	59.0	42.4
05:15 AM - 05:20 AM	44.1	59.1	41.8
05:20 AM - 05:25 AM	42.7	45.5	42.0
05:25 AM - 05:30 AM	42.8	53.4	42.2
05:30 AM - 05:35 AM	42.5	45.9	41.9
05:35 AM - 05:40 AM	43.3	47.6	42.6
05:40 AM - 05:45 AM	45.0	54.3	42.9
05:45 AM - 05:50 AM	48.3	55.1	43.8
05:50 AM - 05:55 AM	45.7	54.5	43.1
05:55 AM - 06:00 AM	46.4	59.0	43.2
06:00 AM - 07:00 AM	47.4	62.0	44.4
07:00 AM - 08:00 AM	46.9	69.8	43.5
08:00 AM - 09:00 AM	47.3	70.9	41.6
09:00 AM - 10:00 AM	48.8	74.7	41.1
10:00 AM - 11:00 AM	46.6	67.3	41.6

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่าบางระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564617-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-36
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.2	64.2	41.8
12:00 PM - 01:00 PM	42.4	58.7	40.3
01:00 PM - 02:00 PM	44.1	61.1	42.0
02:00 PM - 03:00 PM	44.5	58.7	42.2
03:00 PM - 04:00 PM	44.5	62.0	42.2
04:00 PM - 05:00 PM	45.5	69.6	42.5
05:00 PM - 06:00 PM	44.1	55.6	42.4
06:00 PM - 07:00 PM	51.4	72.4	46.1
07:00 PM - 08:00 PM	46.8	61.3	45.6
08:00 PM - 09:00 PM	45.6	55.9	44.5
09:00 PM - 10:00 PM	45.2	56.3	44.1
10:00 PM - 10:05 PM	45.3	51.3	44.0
10:05 PM - 10:10 PM	45.2	48.8	43.8
10:10 PM - 10:15 PM	44.9	48.4	43.4
10:15 PM - 10:20 PM	45.6	51.4	44.1
10:20 PM - 10:25 PM	46.1	51.6	44.4
10:25 PM - 10:30 PM	46.3	50.4	45.0
10:30 PM - 10:35 PM	46.2	50.9	44.4
10:35 PM - 10:40 PM	45.7	48.9	43.9
10:40 PM - 10:45 PM	45.9	49.1	44.1
10:45 PM - 10:50 PM	46.0	50.8	44.1
10:50 PM - 10:55 PM	46.5	51.4	44.2
10:55 PM - 11:00 PM	46.0	51.0	43.4
11:00 PM - 11:05 PM	46.3	49.0	43.8
11:05 PM - 11:10 PM	46.1	51.9	43.1
11:10 PM - 11:15 PM	45.5	49.6	42.9
11:15 PM - 11:20 PM	44.6	47.5	42.5
11:20 PM - 11:25 PM	45.0	47.3	43.1
11:25 PM - 11:30 PM	44.7	47.1	42.8
11:30 PM - 11:35 PM	44.7	47.1	42.8
11:35 PM - 11:40 PM	45.1	48.0	43.0
11:40 PM - 11:45 PM	44.9	50.8	42.4
11:45 PM - 11:50 PM	45.1	47.7	42.5
11:50 PM - 11:55 PM	44.9	48.0	42.5
11:55 PM - 12:00 AM	45.2	49.2	42.9
12:00 AM - 12:05 AM	44.1	47.9	42.7
12:05 AM - 12:10 AM	44.3	49.5	42.2
12:10 AM - 12:15 AM	44.8	50.8	42.2
12:15 AM - 12:20 AM	44.0	49.6	41.9
12:20 AM - 12:25 AM	44.4	48.6	42.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564617-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-36
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.2	48.8	41.8
12:30 AM - 12:35 AM	44.4	49.2	42.2
12:35 AM - 12:40 AM	43.8	49.8	41.8
12:40 AM - 12:45 AM	42.5	47.0	41.3
12:45 AM - 12:50 AM	42.4	49.1	40.8
12:50 AM - 12:55 AM	42.7	46.8	41.4
12:55 AM - 01:00 AM	42.6	45.9	41.6
01:00 AM - 01:05 AM	43.2	48.1	41.7
01:05 AM - 01:10 AM	44.1	52.0	42.4
01:10 AM - 01:15 AM	43.4	47.3	42.2
01:15 AM - 01:20 AM	43.6	47.6	42.2
01:20 AM - 01:25 AM	42.5	46.5	41.7
01:25 AM - 01:30 AM	43.0	48.6	41.9
01:30 AM - 01:35 AM	43.2	47.7	42.3
01:35 AM - 01:40 AM	43.1	47.2	42.2
01:40 AM - 01:45 AM	43.5	48.0	42.2
01:45 AM - 01:50 AM	43.8	47.4	42.7
01:50 AM - 01:55 AM	43.7	47.1	42.6
01:55 AM - 02:00 AM	43.3	46.5	42.2
02:00 AM - 02:05 AM	43.5	46.7	42.3
02:05 AM - 02:10 AM	43.3	50.7	42.2
02:10 AM - 02:15 AM	43.4	46.5	42.3
02:15 AM - 02:20 AM	42.8	48.1	41.8
02:20 AM - 02:25 AM	42.4	47.2	41.8
02:25 AM - 02:30 AM	42.3	44.6	41.6
02:30 AM - 02:35 AM	42.4	50.0	41.8
02:35 AM - 02:40 AM	42.4	46.4	41.6
02:40 AM - 02:45 AM	42.2	45.3	41.5
02:45 AM - 02:50 AM	41.6	48.5	40.8
02:50 AM - 02:55 AM	42.6	48.1	41.9
02:55 AM - 03:00 AM	42.3	48.4	41.8
03:00 AM - 03:05 AM	41.9	44.9	41.2
03:05 AM - 03:10 AM	42.1	44.6	41.6
03:10 AM - 03:15 AM	42.4	44.3	41.8
03:15 AM - 03:20 AM	41.9	43.5	41.4
03:20 AM - 03:25 AM	42.5	45.2	41.5
03:25 AM - 03:30 AM	42.3	45.1	41.5
03:30 AM - 03:35 AM	42.0	44.6	41.1
03:35 AM - 03:40 AM	42.5	48.3	41.4
03:40 AM - 03:45 AM	42.6	49.6	41.8

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564617-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-36
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	42.2	44.9	41.5
03:50 AM - 03:55 AM	42.4	47.9	41.5
03:55 AM - 04:00 AM	43.1	49.1	41.7
04:00 AM - 04:05 AM	43.6	49.1	41.3
04:05 AM - 04:10 AM	42.2	48.6	41.4
04:10 AM - 04:15 AM	42.5	53.5	41.4
04:15 AM - 04:20 AM	42.8	50.0	41.7
04:20 AM - 04:25 AM	42.5	48.3	41.6
04:25 AM - 04:30 AM	43.0	47.4	42.0
04:30 AM - 04:35 AM	43.4	49.2	42.6
04:35 AM - 04:40 AM	42.9	46.2	41.9
04:40 AM - 04:45 AM	42.3	44.6	41.5
04:45 AM - 04:50 AM	42.6	47.6	41.5
04:50 AM - 04:55 AM	42.8	51.1	41.9
04:55 AM - 05:00 AM	42.8	47.6	42.1
05:00 AM - 05:05 AM	43.2	51.7	42.6
05:05 AM - 05:10 AM	44.4	54.0	43.0
05:10 AM - 05:15 AM	46.8	57.5	44.0
05:15 AM - 05:20 AM	47.1	57.0	44.2
05:20 AM - 05:25 AM	49.8	59.3	44.6
05:25 AM - 05:30 AM	51.8	58.4	45.9
05:30 AM - 05:35 AM	54.2	59.8	46.5
05:35 AM - 05:40 AM	55.2	61.7	48.2
05:40 AM - 05:45 AM	59.2	62.6	55.1
05:45 AM - 05:50 AM	51.0	62.4	47.6
05:50 AM - 05:55 AM	51.7	62.6	47.7
05:55 AM - 06:00 AM	55.9	65.5	48.9
06:00 AM - 07:00 AM	53.8	63.5	48.0
07:00 AM - 08:00 AM	48.1	62.2	45.1
08:00 AM - 09:00 AM	44.4	60.6	42.5
09:00 AM - 10:00 AM	42.6	63.0	40.9
10:00 AM - 11:00 AM	42.5	62.4	40.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่าบางระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564618-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-37
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	41.2	58.9	39.4
12:00 PM - 01:00 PM	40.6	55.1	38.3
01:00 PM - 02:00 PM	42.1	57.6	40.0
02:00 PM - 03:00 PM	43.3	56.5	41.1
03:00 PM - 04:00 PM	42.8	54.2	40.9
04:00 PM - 05:00 PM	42.5	60.6	40.8
05:00 PM - 06:00 PM	43.6	58.9	41.2
06:00 PM - 07:00 PM	50.0	60.1	45.8
07:00 PM - 08:00 PM	51.2	56.7	48.0
08:00 PM - 09:00 PM	44.2	56.6	43.3
09:00 PM - 10:00 PM	44.2	55.9	42.4
10:00 PM - 10:05 PM	43.9	49.0	41.5
10:05 PM - 10:10 PM	43.6	50.4	41.5
10:10 PM - 10:15 PM	44.8	54.6	42.3
10:15 PM - 10:20 PM	43.7	48.9	41.8
10:20 PM - 10:25 PM	43.5	51.2	41.6
10:25 PM - 10:30 PM	44.2	52.0	41.9
10:30 PM - 10:35 PM	44.6	52.0	42.3
10:35 PM - 10:40 PM	44.5	52.0	42.3
10:40 PM - 10:45 PM	44.1	51.7	42.0
10:45 PM - 10:50 PM	44.7	54.1	42.4
10:50 PM - 10:55 PM	44.1	51.7	42.0
10:55 PM - 11:00 PM	44.7	52.3	42.6
11:00 PM - 11:05 PM	44.4	51.5	42.5
11:05 PM - 11:10 PM	43.7	51.6	42.3
11:10 PM - 11:15 PM	43.9	48.2	42.3
11:15 PM - 11:20 PM	44.1	48.5	42.8
11:20 PM - 11:25 PM	44.1	51.2	42.9
11:25 PM - 11:30 PM	43.8	51.2	42.2
11:30 PM - 11:35 PM	44.5	51.1	42.9
11:35 PM - 11:40 PM	43.8	49.8	42.2
11:40 PM - 11:45 PM	43.8	49.0	42.2
11:45 PM - 11:50 PM	44.7	51.5	43.0
11:50 PM - 11:55 PM	45.1	52.1	43.7
11:55 PM - 12:00 AM	45.2	48.4	43.9
12:00 AM - 12:05 AM	44.5	48.7	43.4
12:05 AM - 12:10 AM	44.1	54.2	42.9
12:10 AM - 12:15 AM	45.8	55.6	43.4
12:15 AM - 12:20 AM	44.5	47.6	43.1
12:20 AM - 12:25 AM	43.7	46.5	43.0

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564618-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-37
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.2	46.1	42.4
12:30 AM - 12:35 AM	43.5	47.0	42.7
12:35 AM - 12:40 AM	43.4	46.3	42.7
12:40 AM - 12:45 AM	43.9	46.4	43.1
12:45 AM - 12:50 AM	45.2	47.4	44.3
12:50 AM - 12:55 AM	46.1	49.2	45.3
12:55 AM - 01:00 AM	46.0	50.3	44.6
01:00 AM - 01:05 AM	45.0	51.3	44.2
01:05 AM - 01:10 AM	44.8	48.6	43.6
01:10 AM - 01:15 AM	44.2	48.5	42.9
01:15 AM - 01:20 AM	43.5	47.3	42.8
01:20 AM - 01:25 AM	44.6	50.2	43.4
01:25 AM - 01:30 AM	43.9	46.2	43.1
01:30 AM - 01:35 AM	42.5	45.6	41.4
01:35 AM - 01:40 AM	42.6	47.4	41.6
01:40 AM - 01:45 AM	41.9	48.0	41.3
01:45 AM - 01:50 AM	42.4	44.7	41.6
01:50 AM - 01:55 AM	41.8	49.4	41.0
01:55 AM - 02:00 AM	42.1	50.0	41.4
02:00 AM - 02:05 AM	42.4	47.7	41.8
02:05 AM - 02:10 AM	42.3	49.5	41.8
02:10 AM - 02:15 AM	42.1	48.0	41.5
02:15 AM - 02:20 AM	42.1	48.0	41.5
02:20 AM - 02:25 AM	42.3	45.2	41.7
02:25 AM - 02:30 AM	41.7	43.5	41.2
02:30 AM - 02:35 AM	42.7	47.2	42.0
02:35 AM - 02:40 AM	42.7	44.2	42.3
02:40 AM - 02:45 AM	42.6	49.4	42.0
02:45 AM - 02:50 AM	42.5	45.6	41.8
02:50 AM - 02:55 AM	42.0	43.8	41.5
02:55 AM - 03:00 AM	41.6	43.8	41.0
03:00 AM - 03:05 AM	42.8	48.2	42.0
03:05 AM - 03:10 AM	45.4	55.9	42.1
03:10 AM - 03:15 AM	46.0	56.1	42.9
03:15 AM - 03:20 AM	46.6	56.0	42.6
03:20 AM - 03:25 AM	46.9	56.2	42.8
03:25 AM - 03:30 AM	43.0	48.2	42.0
03:30 AM - 03:35 AM	43.3	52.2	42.1
03:35 AM - 03:40 AM	43.1	49.9	42.1
03:40 AM - 03:45 AM	43.4	54.0	42.4

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564618-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-37
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.3	51.1	42.5
03:50 AM - 03:55 AM	43.5	52.5	42.7
03:55 AM - 04:00 AM	43.4	45.6	42.6
04:00 AM - 04:05 AM	43.1	47.8	41.9
04:05 AM - 04:10 AM	42.8	46.9	41.8
04:10 AM - 04:15 AM	43.7	52.9	42.4
04:15 AM - 04:20 AM	44.1	50.5	42.9
04:20 AM - 04:25 AM	43.9	50.3	42.6
04:25 AM - 04:30 AM	43.3	47.3	42.8
04:30 AM - 04:35 AM	44.6	51.7	43.8
04:35 AM - 04:40 AM	43.9	49.9	43.0
04:40 AM - 04:45 AM	44.4	48.1	43.7
04:45 AM - 04:50 AM	45.0	49.6	43.7
04:50 AM - 04:55 AM	44.3	49.1	43.1
04:55 AM - 05:00 AM	43.8	56.3	42.2
05:00 AM - 05:05 AM	43.8	49.2	42.4
05:05 AM - 05:10 AM	44.0	49.4	41.8
05:10 AM - 05:15 AM	45.6	50.8	42.9
05:15 AM - 05:20 AM	46.6	51.2	43.8
05:20 AM - 05:25 AM	46.5	51.8	43.3
05:25 AM - 05:30 AM	47.5	52.2	43.8
05:30 AM - 05:35 AM	47.5	53.8	43.6
05:35 AM - 05:40 AM	50.1	61.8	44.4
05:40 AM - 05:45 AM	54.2	58.4	52.6
05:45 AM - 05:50 AM	52.5	62.4	49.0
05:50 AM - 05:55 AM	53.4	57.2	50.6
05:55 AM - 06:00 AM	52.1	57.3	45.4
06:00 AM - 07:00 AM	51.7	69.9	45.5
07:00 AM - 08:00 AM	46.8	59.7	44.7
08:00 AM - 09:00 AM	44.5	56.7	42.9
09:00 AM - 10:00 AM	45.0	66.0	40.9
10:00 AM - 11:00 AM	44.7	72.4	40.4

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการระบาย การตรวจวัดและคำนวณระดับเสียงขณะมีการระบาย การคำนวณค่าระดับการระบาย และแบบบันทึกการตรวจวัดเสียงระบาย พ.ศ. 2565

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564619-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-38
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.5	67.9	39.6
12:00 PM - 01:00 PM	42.0	56.0	40.0
01:00 PM - 02:00 PM	44.1	68.7	40.5
02:00 PM - 03:00 PM	45.2	65.9	41.2
03:00 PM - 04:00 PM	52.0	66.7	42.6
04:00 PM - 05:00 PM	49.2	70.2	40.2
05:00 PM - 06:00 PM	46.6	74.2	41.0
06:00 PM - 07:00 PM	51.8	66.1	48.2
07:00 PM - 08:00 PM	51.2	67.7	47.6
08:00 PM - 09:00 PM	49.7	57.5	46.1
09:00 PM - 10:00 PM	48.0	57.5	45.7
10:00 PM - 10:05 PM	46.5	54.6	44.0
10:05 PM - 10:10 PM	45.5	54.5	43.7
10:10 PM - 10:15 PM	45.4	55.6	43.2
10:15 PM - 10:20 PM	45.7	54.7	43.3
10:20 PM - 10:25 PM	45.3	54.2	43.4
10:25 PM - 10:30 PM	45.3	54.6	43.4
10:30 PM - 10:35 PM	45.7	53.9	43.9
10:35 PM - 10:40 PM	47.5	53.1	44.7
10:40 PM - 10:45 PM	47.7	54.8	45.1
10:45 PM - 10:50 PM	47.1	54.1	44.5
10:50 PM - 10:55 PM	45.1	53.0	44.3
10:55 PM - 11:00 PM	45.4	48.0	44.3
11:00 PM - 11:05 PM	44.6	47.5	43.7
11:05 PM - 11:10 PM	44.0	47.5	43.0
11:10 PM - 11:15 PM	45.0	47.6	44.0
11:15 PM - 11:20 PM	43.9	47.5	43.0
11:20 PM - 11:25 PM	44.4	47.6	43.3
11:25 PM - 11:30 PM	44.5	49.3	43.6
11:30 PM - 11:35 PM	44.1	49.0	43.1
11:35 PM - 11:40 PM	43.4	47.6	42.5
11:40 PM - 11:45 PM	42.6	46.4	41.4
11:45 PM - 11:50 PM	43.7	49.6	42.0
11:50 PM - 11:55 PM	43.3	47.0	42.3
11:55 PM - 12:00 AM	43.5	46.9	42.6
12:00 AM - 12:05 AM	44.4	49.7	43.2
12:05 AM - 12:10 AM	44.4	50.0	43.1
12:10 AM - 12:15 AM	44.8	50.1	43.4
12:15 AM - 12:20 AM	44.1	49.9	43.1
12:20 AM - 12:25 AM	43.5	47.3	42.6

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564619-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-38
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันออกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.7	48.2	42.8
12:30 AM - 12:35 AM	43.6	46.4	42.9
12:35 AM - 12:40 AM	43.2	47.2	42.4
12:40 AM - 12:45 AM	43.7	46.8	42.8
12:45 AM - 12:50 AM	43.1	47.3	42.0
12:50 AM - 12:55 AM	43.4	49.7	42.7
12:55 AM - 01:00 AM	43.3	46.8	42.6
01:00 AM - 01:05 AM	42.6	46.1	41.8
01:05 AM - 01:10 AM	41.9	51.0	41.0
01:10 AM - 01:15 AM	42.0	54.6	40.6
01:15 AM - 01:20 AM	45.0	58.5	41.6
01:20 AM - 01:25 AM	41.8	44.5	41.1
01:25 AM - 01:30 AM	41.4	54.5	40.4
01:30 AM - 01:35 AM	41.8	47.8	40.9
01:35 AM - 01:40 AM	42.7	47.1	41.7
01:40 AM - 01:45 AM	42.6	45.8	41.7
01:45 AM - 01:50 AM	42.4	45.3	41.6
01:50 AM - 01:55 AM	42.5	45.1	41.8
01:55 AM - 02:00 AM	42.4	48.3	41.7
02:00 AM - 02:05 AM	42.3	44.0	41.6
02:05 AM - 02:10 AM	42.5	52.3	41.2
02:10 AM - 02:15 AM	42.7	46.1	41.4
02:15 AM - 02:20 AM	44.1	57.1	42.0
02:20 AM - 02:25 AM	43.7	54.0	42.4
02:25 AM - 02:30 AM	43.3	49.0	42.3
02:30 AM - 02:35 AM	44.2	51.2	42.1
02:35 AM - 02:40 AM	44.8	54.8	41.9
02:40 AM - 02:45 AM	44.9	51.8	42.0
02:45 AM - 02:50 AM	45.0	55.6	42.1
02:50 AM - 02:55 AM	45.0	52.6	42.0
02:55 AM - 03:00 AM	44.2	48.8	42.2
03:00 AM - 03:05 AM	43.7	48.8	42.3
03:05 AM - 03:10 AM	42.9	45.5	42.2
03:10 AM - 03:15 AM	43.2	45.2	42.6
03:15 AM - 03:20 AM	42.5	49.4	41.6
03:20 AM - 03:25 AM	42.9	44.9	42.1
03:25 AM - 03:30 AM	44.1	51.5	42.7
03:30 AM - 03:35 AM	44.3	51.9	43.2
03:35 AM - 03:40 AM	44.2	46.1	43.5
03:40 AM - 03:45 AM	43.9	48.9	43.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564619-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-38
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันออกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.8	48.5	42.5
03:50 AM - 03:55 AM	44.0	48.6	41.8
03:55 AM - 04:00 AM	44.1	49.6	41.9
04:00 AM - 04:05 AM	43.6	48.5	41.3
04:05 AM - 04:10 AM	41.1	47.8	39.9
04:10 AM - 04:15 AM	40.9	46.3	40.2
04:15 AM - 04:20 AM	40.8	43.0	40.2
04:20 AM - 04:25 AM	42.8	54.6	41.3
04:25 AM - 04:30 AM	41.9	49.9	41.2
04:30 AM - 04:35 AM	42.4	58.2	41.1
04:35 AM - 04:40 AM	42.2	53.3	41.3
04:40 AM - 04:45 AM	43.5	55.1	41.3
04:45 AM - 04:50 AM	42.9	53.1	40.9
04:50 AM - 04:55 AM	42.6	50.4	41.3
04:55 AM - 05:00 AM	41.3	46.6	40.8
05:00 AM - 05:05 AM	42.1	49.2	41.2
05:05 AM - 05:10 AM	41.4	48.8	40.5
05:10 AM - 05:15 AM	42.3	52.9	41.2
05:15 AM - 05:20 AM	43.1	51.4	41.3
05:20 AM - 05:25 AM	45.8	55.2	42.2
05:25 AM - 05:30 AM	48.2	61.4	42.6
05:30 AM - 05:35 AM	50.9	61.8	45.8
05:35 AM - 05:40 AM	60.9	73.7	57.1
05:40 AM - 05:45 AM	58.7	63.6	54.0
05:45 AM - 05:50 AM	53.7	57.0	51.8
05:50 AM - 05:55 AM	52.6	55.9	50.7
05:55 AM - 06:00 AM	52.2	56.2	50.0
06:00 AM - 07:00 AM	51.0	68.2	47.7
07:00 AM - 08:00 AM	46.8	64.9	44.2
08:00 AM - 09:00 AM	44.7	64.8	43.1
09:00 AM - 10:00 AM	44.8	63.8	42.0
10:00 AM - 11:00 AM	42.5	58.6	41.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564620-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-39
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันออกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.4	55.6	40.6
12:00 PM - 01:00 PM	42.2	57.9	40.4
01:00 PM - 02:00 PM	44.4	58.1	41.9
02:00 PM - 03:00 PM	45.5	66.1	42.8
03:00 PM - 04:00 PM	46.2	78.2	43.0
04:00 PM - 05:00 PM	45.0	59.4	42.3
05:00 PM - 06:00 PM	44.2	65.7	42.1
06:00 PM - 07:00 PM	51.8	62.0	49.3
07:00 PM - 08:00 PM	46.9	58.2	45.2
08:00 PM - 09:00 PM	45.7	56.7	44.3
09:00 PM - 10:00 PM	44.6	52.9	43.5
10:00 PM - 10:05 PM	43.3	49.8	42.4
10:05 PM - 10:10 PM	43.1	49.5	41.8
10:10 PM - 10:15 PM	41.8	45.6	40.5
10:15 PM - 10:20 PM	42.4	46.2	40.8
10:20 PM - 10:25 PM	42.3	45.8	40.7
10:25 PM - 10:30 PM	42.4	47.8	40.8
10:30 PM - 10:35 PM	44.8	53.2	41.4
10:35 PM - 10:40 PM	43.3	52.5	41.7
10:40 PM - 10:45 PM	43.6	46.4	42.2
10:45 PM - 10:50 PM	43.9	51.6	42.3
10:50 PM - 10:55 PM	44.0	50.6	42.3
10:55 PM - 11:00 PM	46.9	57.0	42.5
11:00 PM - 11:05 PM	43.8	49.7	42.4
11:05 PM - 11:10 PM	43.3	50.1	41.3
11:10 PM - 11:15 PM	42.7	50.5	41.3
11:15 PM - 11:20 PM	43.1	52.8	41.8
11:20 PM - 11:25 PM	43.0	52.9	41.6
11:25 PM - 11:30 PM	43.4	53.0	41.9
11:30 PM - 11:35 PM	43.4	53.4	41.4
11:35 PM - 11:40 PM	42.3	52.2	40.8
11:40 PM - 11:45 PM	42.5	49.0	41.0
11:45 PM - 11:50 PM	42.5	46.1	41.3
11:50 PM - 11:55 PM	43.0	59.4	40.9
11:55 PM - 12:00 AM	44.1	59.1	41.0
12:00 AM - 12:05 AM	42.5	49.7	41.2
12:05 AM - 12:10 AM	42.9	48.6	41.2
12:10 AM - 12:15 AM	42.3	47.9	40.8
12:15 AM - 12:20 AM	42.6	46.5	41.2
12:20 AM - 12:25 AM	43.2	49.2	42.0

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564620-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-39
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันออกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	42.8	48.2	41.6
12:30 AM - 12:35 AM	42.7	49.7	41.4
12:35 AM - 12:40 AM	44.3	50.9	42.5
12:40 AM - 12:45 AM	44.6	51.3	42.4
12:45 AM - 12:50 AM	44.6	51.2	42.9
12:50 AM - 12:55 AM	44.8	50.9	43.0
12:55 AM - 01:00 AM	45.0	51.4	43.0
01:00 AM - 01:05 AM	45.2	52.2	43.4
01:05 AM - 01:10 AM	45.2	53.5	43.1
01:10 AM - 01:15 AM	44.0	52.8	42.1
01:15 AM - 01:20 AM	43.9	52.8	41.8
01:20 AM - 01:25 AM	44.1	54.5	41.3
01:25 AM - 01:30 AM	43.3	53.9	40.9
01:30 AM - 01:35 AM	43.2	53.4	40.5
01:35 AM - 01:40 AM	43.0	53.9	40.6
01:40 AM - 01:45 AM	43.3	54.2	40.7
01:45 AM - 01:50 AM	42.5	52.2	39.9
01:50 AM - 01:55 AM	41.5	51.9	39.0
01:55 AM - 02:00 AM	41.9	52.1	39.2
02:00 AM - 02:05 AM	41.5	52.1	38.6
02:05 AM - 02:10 AM	41.0	52.2	38.2
02:10 AM - 02:15 AM	42.7	52.4	40.1
02:15 AM - 02:20 AM	42.4	55.1	39.8
02:20 AM - 02:25 AM	43.1	53.9	40.4
02:25 AM - 02:30 AM	43.8	53.6	40.0
02:30 AM - 02:35 AM	44.4	58.3	39.6
02:35 AM - 02:40 AM	41.1	45.5	39.6
02:40 AM - 02:45 AM	39.6	49.7	37.6
02:45 AM - 02:50 AM	40.4	47.1	38.1
02:50 AM - 02:55 AM	39.9	46.9	38.2
02:55 AM - 03:00 AM	39.6	42.6	38.0
03:00 AM - 03:05 AM	39.4	45.4	37.8
03:05 AM - 03:10 AM	39.6	52.5	37.3
03:10 AM - 03:15 AM	39.5	52.9	37.4
03:15 AM - 03:20 AM	41.8	51.8	39.3
03:20 AM - 03:25 AM	42.7	50.5	41.5
03:25 AM - 03:30 AM	43.4	51.5	42.3
03:30 AM - 03:35 AM	44.1	52.8	41.2
03:35 AM - 03:40 AM	42.1	51.5	39.9
03:40 AM - 03:45 AM	41.0	51.0	40.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564620-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-39
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันออกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.6	51.4	40.0
03:50 AM - 03:55 AM	41.5	54.1	39.2
03:55 AM - 04:00 AM	41.4	53.4	39.0
04:00 AM - 04:05 AM	42.7	51.6	39.0
04:05 AM - 04:10 AM	42.1	51.6	39.9
04:10 AM - 04:15 AM	42.7	52.1	39.6
04:15 AM - 04:20 AM	43.1	54.8	39.7
04:20 AM - 04:25 AM	44.1	55.3	40.2
04:25 AM - 04:30 AM	44.4	54.4	39.7
04:30 AM - 04:35 AM	43.8	53.6	39.3
04:35 AM - 04:40 AM	43.8	53.6	38.5
04:40 AM - 04:45 AM	44.4	54.2	38.5
04:45 AM - 04:50 AM	45.7	52.9	39.2
04:50 AM - 04:55 AM	46.2	55.0	39.9
04:55 AM - 05:00 AM	45.3	56.4	39.9
05:00 AM - 05:05 AM	48.1	57.0	39.9
05:05 AM - 05:10 AM	47.7	56.7	40.8
05:10 AM - 05:15 AM	45.8	54.5	41.9
05:15 AM - 05:20 AM	44.6	51.2	42.6
05:20 AM - 05:25 AM	44.4	50.5	42.4
05:25 AM - 05:30 AM	44.9	54.2	42.7
05:30 AM - 05:35 AM	45.6	62.7	43.1
05:35 AM - 05:40 AM	59.4	63.4	46.3
05:40 AM - 05:45 AM	58.1	75.0	53.1
05:45 AM - 05:50 AM	51.5	56.0	47.5
05:50 AM - 05:55 AM	51.4	56.0	46.9
05:55 AM - 06:00 AM	50.9	55.1	46.4
06:00 AM - 07:00 AM	50.0	76.2	46.0
07:00 AM - 08:00 AM	45.4	59.5	43.8
08:00 AM - 09:00 AM	45.2	66.0	42.7
09:00 AM - 10:00 AM	45.3	61.2	42.4
10:00 AM - 11:00 AM	43.1	59.6	41.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564621-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-40
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันออกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.3	62.3	45.1
12:00 PM - 01:00 PM	51.0	85.3	41.5
01:00 PM - 02:00 PM	47.8	63.3	44.9
02:00 PM - 03:00 PM	44.6	59.0	40.8
03:00 PM - 04:00 PM	43.1	57.0	41.5
04:00 PM - 05:00 PM	45.5	60.2	42.5
05:00 PM - 06:00 PM	44.0	65.7	41.9
06:00 PM - 07:00 PM	50.7	68.8	46.2
07:00 PM - 08:00 PM	52.1	58.5	45.6
08:00 PM - 09:00 PM	50.2	58.2	44.4
09:00 PM - 10:00 PM	47.6	57.2	43.9
10:00 PM - 10:05 PM	43.4	45.9	42.3
10:05 PM - 10:10 PM	43.8	46.4	42.9
10:10 PM - 10:15 PM	43.0	45.8	42.3
10:15 PM - 10:20 PM	43.3	47.9	42.3
10:20 PM - 10:25 PM	44.1	48.5	43.1
10:25 PM - 10:30 PM	44.2	46.6	43.3
10:30 PM - 10:35 PM	44.7	48.7	43.9
10:35 PM - 10:40 PM	44.4	47.0	43.5
10:40 PM - 10:45 PM	44.9	48.3	43.9
10:45 PM - 10:50 PM	45.3	57.3	44.3
10:50 PM - 10:55 PM	45.9	51.5	44.3
10:55 PM - 11:00 PM	45.5	51.7	43.9
11:00 PM - 11:05 PM	44.9	48.2	44.0
11:05 PM - 11:10 PM	45.7	53.6	44.4
11:10 PM - 11:15 PM	45.6	50.7	44.2
11:15 PM - 11:20 PM	45.1	49.7	43.9
11:20 PM - 11:25 PM	45.8	53.5	44.1
11:25 PM - 11:30 PM	45.4	52.7	43.8
11:30 PM - 11:35 PM	44.4	48.8	43.4
11:35 PM - 11:40 PM	44.3	48.7	43.3
11:40 PM - 11:45 PM	44.4	52.0	43.4
11:45 PM - 11:50 PM	44.2	48.0	43.2
11:50 PM - 11:55 PM	43.7	48.2	42.6
11:55 PM - 12:00 AM	43.0	46.4	42.2
12:00 AM - 12:05 AM	43.2	49.7	42.2
12:05 AM - 12:10 AM	42.8	48.8	42.1
12:10 AM - 12:15 AM	42.8	45.3	42.0
12:15 AM - 12:20 AM	42.7	45.7	41.8
12:20 AM - 12:25 AM	41.8	47.7	40.9

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564621-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-40
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันออกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	42.5	45.8	41.5
12:30 AM - 12:35 AM	42.9	46.5	41.9
12:35 AM - 12:40 AM	43.6	50.8	42.6
12:40 AM - 12:45 AM	43.5	46.1	42.7
12:45 AM - 12:50 AM	43.4	46.5	42.7
12:50 AM - 12:55 AM	43.3	46.4	42.5
12:55 AM - 01:00 AM	43.9	48.9	43.0
01:00 AM - 01:05 AM	43.8	53.2	41.9
01:05 AM - 01:10 AM	41.8	55.8	40.2
01:10 AM - 01:15 AM	42.8	52.9	40.8
01:15 AM - 01:20 AM	41.4	46.3	39.8
01:20 AM - 01:25 AM	40.3	49.7	39.4
01:25 AM - 01:30 AM	46.7	60.9	39.3
01:30 AM - 01:35 AM	40.5	50.8	38.8
01:35 AM - 01:40 AM	40.8	52.9	38.8
01:40 AM - 01:45 AM	41.3	52.7	39.9
01:45 AM - 01:50 AM	41.2	48.9	40.0
01:50 AM - 01:55 AM	41.1	49.7	39.8
01:55 AM - 02:00 AM	42.0	55.0	41.3
02:00 AM - 02:05 AM	42.6	45.6	42.0
02:05 AM - 02:10 AM	42.5	44.3	41.8
02:10 AM - 02:15 AM	43.0	53.5	41.4
02:15 AM - 02:20 AM	42.6	50.2	41.0
02:20 AM - 02:25 AM	42.7	48.0	41.4
02:25 AM - 02:30 AM	41.7	44.8	40.9
02:30 AM - 02:35 AM	41.2	44.2	40.2
02:35 AM - 02:40 AM	40.7	44.7	39.5
02:40 AM - 02:45 AM	40.5	53.0	38.3
02:45 AM - 02:50 AM	40.4	45.6	39.3
02:50 AM - 02:55 AM	43.0	51.9	40.0
02:55 AM - 03:00 AM	40.9	47.0	39.3
03:00 AM - 03:05 AM	41.1	47.3	39.6
03:05 AM - 03:10 AM	40.8	47.4	39.7
03:10 AM - 03:15 AM	41.1	46.0	40.1
03:15 AM - 03:20 AM	41.7	46.6	40.7
03:20 AM - 03:25 AM	42.5	46.3	41.7
03:25 AM - 03:30 AM	41.4	48.1	40.5
03:30 AM - 03:35 AM	42.3	48.1	41.3
03:35 AM - 03:40 AM	42.7	48.2	41.6
03:40 AM - 03:45 AM	42.0	51.0	41.2

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564621-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-40
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันออกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	42.2	48.2	41.3
03:50 AM - 03:55 AM	41.8	49.4	41.1
03:55 AM - 04:00 AM	41.4	45.2	40.7
04:00 AM - 04:05 AM	41.1	45.1	40.4
04:05 AM - 04:10 AM	41.8	47.2	41.3
04:10 AM - 04:15 AM	41.9	45.2	41.2
04:15 AM - 04:20 AM	41.4	44.8	40.7
04:20 AM - 04:25 AM	41.6	45.9	41.0
04:25 AM - 04:30 AM	41.2	44.0	40.7
04:30 AM - 04:35 AM	41.5	45.6	40.9
04:35 AM - 04:40 AM	41.4	45.8	40.8
04:40 AM - 04:45 AM	41.8	47.8	40.8
04:45 AM - 04:50 AM	42.5	51.2	41.1
04:50 AM - 04:55 AM	42.7	49.7	41.4
04:55 AM - 05:00 AM	44.6	53.0	41.9
05:00 AM - 05:05 AM	45.5	53.2	41.5
05:05 AM - 05:10 AM	46.4	53.4	41.7
05:10 AM - 05:15 AM	47.2	52.7	42.2
05:15 AM - 05:20 AM	48.6	53.4	42.7
05:20 AM - 05:25 AM	50.4	54.4	44.7
05:25 AM - 05:30 AM	50.1	54.8	43.0
05:30 AM - 05:35 AM	52.5	57.7	46.7
05:35 AM - 05:40 AM	60.3	62.2	57.7
05:40 AM - 05:45 AM	61.6	79.1	47.5
05:45 AM - 05:50 AM	56.3	72.2	47.4
05:50 AM - 05:55 AM	52.2	61.4	50.6
05:55 AM - 06:00 AM	51.5	54.8	50.2
06:00 AM - 07:00 AM	48.6	59.4	45.6
07:00 AM - 08:00 AM	45.3	65.8	43.3
08:00 AM - 09:00 AM	43.7	59.0	42.4
09:00 AM - 10:00 AM	43.1	61.4	41.3
10:00 AM - 11:00 AM	53.5	65.3	49.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564622-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-41
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	62.4	86.5	58.5
12:00 PM - 01:00 PM	47.3	71.2	44.5
01:00 PM - 02:00 PM	44.3	59.5	42.7
02:00 PM - 03:00 PM	45.9	61.9	42.6
03:00 PM - 04:00 PM	45.9	61.6	42.5
04:00 PM - 05:00 PM	45.5	61.9	42.7
05:00 PM - 06:00 PM	48.5	73.5	42.9
06:00 PM - 07:00 PM	53.1	76.3	49.3
07:00 PM - 08:00 PM	49.2	64.1	47.6
08:00 PM - 09:00 PM	48.1	61.1	46.9
09:00 PM - 10:00 PM	46.5	60.1	45.3
10:00 PM - 10:05 PM	46.1	50.1	45.0
10:05 PM - 10:10 PM	45.8	50.3	44.4
10:10 PM - 10:15 PM	48.2	61.6	45.4
10:15 PM - 10:20 PM	46.5	53.8	45.1
10:20 PM - 10:25 PM	46.1	50.7	44.8
10:25 PM - 10:30 PM	46.0	50.4	44.9
10:30 PM - 10:35 PM	45.7	48.6	44.8
10:35 PM - 10:40 PM	46.3	52.0	45.2
10:40 PM - 10:45 PM	45.9	51.3	44.7
10:45 PM - 10:50 PM	45.9	51.5	44.6
10:50 PM - 10:55 PM	46.5	55.2	45.2
10:55 PM - 11:00 PM	46.0	49.6	44.9
11:00 PM - 11:05 PM	46.2	49.6	45.1
11:05 PM - 11:10 PM	46.6	54.6	45.4
11:10 PM - 11:15 PM	45.8	49.7	44.7
11:15 PM - 11:20 PM	45.9	49.0	45.0
11:20 PM - 11:25 PM	45.8	50.7	45.0
11:25 PM - 11:30 PM	45.6	51.6	44.6
11:30 PM - 11:35 PM	45.9	48.7	45.0
11:35 PM - 11:40 PM	46.0	49.4	45.1
11:40 PM - 11:45 PM	45.8	48.3	44.9
11:45 PM - 11:50 PM	45.3	47.6	44.2
11:50 PM - 11:55 PM	45.2	47.5	44.3
11:55 PM - 12:00 AM	45.6	48.0	44.7
12:00 AM - 12:05 AM	44.5	49.0	43.3
12:05 AM - 12:10 AM	44.1	50.5	43.2
12:10 AM - 12:15 AM	43.5	45.5	42.9
12:15 AM - 12:20 AM	44.6	46.9	43.8
12:20 AM - 12:25 AM	43.7	51.6	43.0

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564622-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-41
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.7	52.6	42.9
12:30 AM - 12:35 AM	44.0	47.1	42.8
12:35 AM - 12:40 AM	44.2	47.9	42.9
12:40 AM - 12:45 AM	44.5	48.1	43.4
12:45 AM - 12:50 AM	45.4	49.3	44.5
12:50 AM - 12:55 AM	45.3	48.3	44.3
12:55 AM - 01:00 AM	44.6	48.0	43.7
01:00 AM - 01:05 AM	45.6	50.5	44.6
01:05 AM - 01:10 AM	45.5	48.8	44.6
01:10 AM - 01:15 AM	45.3	47.8	44.5
01:15 AM - 01:20 AM	44.9	46.9	43.9
01:20 AM - 01:25 AM	44.8	55.5	43.7
01:25 AM - 01:30 AM	44.7	49.7	43.9
01:30 AM - 01:35 AM	47.8	61.3	43.2
01:35 AM - 01:40 AM	44.5	55.2	43.1
01:40 AM - 01:45 AM	45.0	49.5	44.2
01:45 AM - 01:50 AM	44.0	46.7	43.2
01:50 AM - 01:55 AM	44.2	50.3	43.2
01:55 AM - 02:00 AM	47.5	58.0	44.5
02:00 AM - 02:05 AM	44.9	46.8	44.1
02:05 AM - 02:10 AM	45.2	50.0	44.4
02:10 AM - 02:15 AM	44.8	51.7	43.5
02:15 AM - 02:20 AM	44.6	47.5	43.7
02:20 AM - 02:25 AM	44.5	56.2	42.9
02:25 AM - 02:30 AM	44.5	49.6	43.4
02:30 AM - 02:35 AM	43.9	47.8	42.9
02:35 AM - 02:40 AM	43.6	46.7	42.7
02:40 AM - 02:45 AM	44.6	47.2	43.7
02:45 AM - 02:50 AM	44.5	47.6	43.6
02:50 AM - 02:55 AM	43.9	47.7	43.2
02:55 AM - 03:00 AM	43.4	46.6	42.5
03:00 AM - 03:05 AM	43.8	47.7	42.8
03:05 AM - 03:10 AM	42.0	50.5	40.9
03:10 AM - 03:15 AM	40.9	43.6	39.8
03:15 AM - 03:20 AM	41.5	51.1	39.5
03:20 AM - 03:25 AM	41.2	44.3	40.1
03:25 AM - 03:30 AM	41.6	44.3	40.9
03:30 AM - 03:35 AM	41.4	43.8	40.6
03:35 AM - 03:40 AM	41.5	46.0	40.7
03:40 AM - 03:45 AM	42.0	45.2	41.4

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564622-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-41
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	42.4	46.8	41.5
03:50 AM - 03:55 AM	43.0	46.5	42.2
03:55 AM - 04:00 AM	42.6	46.7	41.6
04:00 AM - 04:05 AM	42.8	45.8	41.9
04:05 AM - 04:10 AM	43.5	47.8	42.3
04:10 AM - 04:15 AM	44.7	52.4	43.7
04:15 AM - 04:20 AM	47.0	54.3	44.0
04:20 AM - 04:25 AM	44.4	54.4	43.1
04:25 AM - 04:30 AM	44.5	50.5	43.7
04:30 AM - 04:35 AM	44.6	46.5	43.9
04:35 AM - 04:40 AM	45.9	58.6	44.0
04:40 AM - 04:45 AM	44.8	47.2	44.0
04:45 AM - 04:50 AM	45.7	49.6	44.5
04:50 AM - 04:55 AM	45.0	48.4	44.3
04:55 AM - 05:00 AM	45.0	49.3	44.4
05:00 AM - 05:05 AM	44.9	48.9	44.3
05:05 AM - 05:10 AM	45.1	47.1	44.4
05:10 AM - 05:15 AM	44.7	48.4	44.0
05:15 AM - 05:20 AM	45.1	48.4	44.2
05:20 AM - 05:25 AM	46.5	55.5	44.7
05:25 AM - 05:30 AM	46.3	53.3	45.1
05:30 AM - 05:35 AM	48.3	55.4	45.5
05:35 AM - 05:40 AM	59.0	76.6	54.6
05:40 AM - 05:45 AM	52.2	58.4	50.7
05:45 AM - 05:50 AM	51.6	62.0	49.1
05:50 AM - 05:55 AM	52.1	63.0	50.2
05:55 AM - 06:00 AM	52.8	68.7	50.6
06:00 AM - 07:00 AM	52.2	70.8	48.8
07:00 AM - 08:00 AM	49.9	55.8	47.6
08:00 AM - 09:00 AM	47.4	59.4	45.2
09:00 AM - 10:00 AM	44.7	58.4	42.9
10:00 AM - 11:00 AM	43.6	62.5	41.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่ถึงการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564623-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-42
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.5	63.6	43.3
12:00 PM - 01:00 PM	45.3	70.6	41.5
01:00 PM - 02:00 PM	49.0	75.1	42.6
02:00 PM - 03:00 PM	43.7	62.1	41.6
03:00 PM - 04:00 PM	45.0	59.4	42.5
04:00 PM - 05:00 PM	58.8	93.4	50.0
05:00 PM - 06:00 PM	53.2	67.5	50.1
06:00 PM - 07:00 PM	54.9	74.9	49.9
07:00 PM - 08:00 PM	51.8	58.8	49.9
08:00 PM - 09:00 PM	51.0	64.0	48.8
09:00 PM - 10:00 PM	49.6	55.6	47.1
10:00 PM - 10:05 PM	48.2	53.8	45.2
10:05 PM - 10:10 PM	48.5	54.5	45.5
10:10 PM - 10:15 PM	48.3	53.0	44.3
10:15 PM - 10:20 PM	48.5	52.4	46.1
10:20 PM - 10:25 PM	48.8	53.0	46.0
10:25 PM - 10:30 PM	49.1	52.7	45.6
10:30 PM - 10:35 PM	48.9	53.9	45.9
10:35 PM - 10:40 PM	49.1	53.9	45.4
10:40 PM - 10:45 PM	48.3	54.5	43.1
10:45 PM - 10:50 PM	47.4	55.3	43.2
10:50 PM - 10:55 PM	46.9	52.9	42.7
10:55 PM - 11:00 PM	47.0	53.6	42.7
11:00 PM - 11:05 PM	44.2	50.3	42.3
11:05 PM - 11:10 PM	45.7	51.6	43.1
11:10 PM - 11:15 PM	46.7	52.3	43.8
11:15 PM - 11:20 PM	45.0	53.0	42.4
11:20 PM - 11:25 PM	44.1	51.2	42.4
11:25 PM - 11:30 PM	44.1	51.6	41.8
11:30 PM - 11:35 PM	44.2	51.9	41.5
11:35 PM - 11:40 PM	44.8	52.5	42.5
11:40 PM - 11:45 PM	44.9	52.4	42.0
11:45 PM - 11:50 PM	43.9	53.2	41.9
11:50 PM - 11:55 PM	43.0	51.2	41.4
11:55 PM - 12:00 AM	43.3	50.7	41.5
12:00 AM - 12:05 AM	45.1	53.3	43.0
12:05 AM - 12:10 AM	45.5	52.2	43.0
12:10 AM - 12:15 AM	44.8	53.3	42.6
12:15 AM - 12:20 AM	45.8	61.4	42.4
12:20 AM - 12:25 AM	46.3	60.8	42.8

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564623-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-42
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.7	54.4	42.8
12:30 AM - 12:35 AM	47.2	54.8	43.3
12:35 AM - 12:40 AM	44.6	53.1	42.3
12:40 AM - 12:45 AM	44.8	52.3	42.5
12:45 AM - 12:50 AM	44.2	53.5	42.4
12:50 AM - 12:55 AM	43.4	49.7	41.9
12:55 AM - 01:00 AM	43.6	50.2	42.1
01:00 AM - 01:05 AM	43.5	52.1	42.4
01:05 AM - 01:10 AM	43.6	51.5	42.5
01:10 AM - 01:15 AM	44.2	51.9	42.8
01:15 AM - 01:20 AM	43.7	51.2	42.5
01:20 AM - 01:25 AM	43.8	51.6	43.0
01:25 AM - 01:30 AM	43.6	50.2	42.4
01:30 AM - 01:35 AM	43.2	49.0	41.7
01:35 AM - 01:40 AM	42.2	48.1	41.0
01:40 AM - 01:45 AM	42.7	51.7	41.5
01:45 AM - 01:50 AM	42.4	46.9	41.5
01:50 AM - 01:55 AM	42.4	47.4	41.5
01:55 AM - 02:00 AM	43.0	51.8	41.7
02:00 AM - 02:05 AM	42.4	53.4	41.3
02:05 AM - 02:10 AM	42.6	49.2	41.4
02:10 AM - 02:15 AM	42.4	53.3	41.5
02:15 AM - 02:20 AM	42.6	55.5	41.5
02:20 AM - 02:25 AM	42.9	54.2	41.3
02:25 AM - 02:30 AM	42.3	53.7	41.4
02:30 AM - 02:35 AM	43.2	55.6	42.0
02:35 AM - 02:40 AM	42.7	49.2	41.5
02:40 AM - 02:45 AM	43.0	50.2	41.6
02:45 AM - 02:50 AM	41.6	49.4	40.9
02:50 AM - 02:55 AM	41.6	44.9	40.9
02:55 AM - 03:00 AM	42.0	47.6	41.2
03:00 AM - 03:05 AM	42.5	51.0	41.5
03:05 AM - 03:10 AM	42.4	48.0	41.6
03:10 AM - 03:15 AM	42.0	52.4	41.3
03:15 AM - 03:20 AM	42.4	53.6	40.9
03:20 AM - 03:25 AM	42.5	53.8	40.3
03:25 AM - 03:30 AM	43.1	54.3	40.8
03:30 AM - 03:35 AM	44.0	54.0	41.2
03:35 AM - 03:40 AM	42.6	60.8	40.5
03:40 AM - 03:45 AM	42.6	51.6	41.2

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625643
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564623-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625643-42
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศตะวันตกที่ใกล้ชุมชนมากที่สุด (N6) (จุดอ้างอิง) (GPS 47P 0744848, 1428739) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531299

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.7	44.1	40.8
03:50 AM - 03:55 AM	42.2	46.2	41.2
03:55 AM - 04:00 AM	42.6	50.2	41.5
04:00 AM - 04:05 AM	42.3	51.8	41.0
04:05 AM - 04:10 AM	41.9	51.3	40.4
04:10 AM - 04:15 AM	43.6	52.2	40.9
04:15 AM - 04:20 AM	44.6	52.6	41.6
04:20 AM - 04:25 AM	46.5	60.7	41.9
04:25 AM - 04:30 AM	44.7	55.1	42.1
04:30 AM - 04:35 AM	43.7	50.1	41.8
04:35 AM - 04:40 AM	46.1	57.7	42.0
04:40 AM - 04:45 AM	45.4	53.1	41.8
04:45 AM - 04:50 AM	46.9	56.3	42.3
04:50 AM - 04:55 AM	47.5	53.8	42.3
04:55 AM - 05:00 AM	47.4	53.9	42.6
05:00 AM - 05:05 AM	48.1	53.7	42.8
05:05 AM - 05:10 AM	50.0	58.1	45.1
05:10 AM - 05:15 AM	49.9	55.5	44.2
05:15 AM - 05:20 AM	51.3	55.0	48.2
05:20 AM - 05:25 AM	51.0	56.2	48.4
05:25 AM - 05:30 AM	50.8	54.7	48.0
05:30 AM - 05:35 AM	51.4	57.1	48.8
05:35 AM - 05:40 AM	54.5	62.7	51.6
05:40 AM - 05:45 AM	55.8	59.3	54.4
05:45 AM - 05:50 AM	54.4	60.8	52.6
05:50 AM - 05:55 AM	53.2	65.0	51.4
05:55 AM - 06:00 AM	54.0	64.8	50.7
06:00 AM - 07:00 AM	51.5	65.1	48.7
07:00 AM - 08:00 AM	49.5	59.3	46.9
08:00 AM - 09:00 AM	45.9	61.3	43.3
09:00 AM - 10:00 AM	44.3	59.2	41.4
10:00 AM - 11:00 AM	43.1	61.3	41.2

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564473-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-1
Parameter Noise
Location ที่ทำการพัฒนาที่ดินของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.7	70.2	39.6
12:00 PM - 01:00 PM	48.6	73.5	38.6
01:00 PM - 02:00 PM	44.3	66.5	38.2
02:00 PM - 03:00 PM	45.9	65.0	40.8
03:00 PM - 04:00 PM	45.1	66.1	40.0
04:00 PM - 05:00 PM	46.5	68.8	40.4
05:00 PM - 06:00 PM	52.7	77.2	40.8
06:00 PM - 07:00 PM	55.6	71.5	49.9
07:00 PM - 08:00 PM	56.4	81.3	54.0
08:00 PM - 09:00 PM	54.8	76.5	50.6
09:00 PM - 10:00 PM	53.7	82.4	46.9
10:00 PM - 10:05 PM	50.8	58.3	45.4
10:05 PM - 10:10 PM	49.9	56.7	47.1
10:10 PM - 10:15 PM	49.9	59.5	46.4
10:15 PM - 10:20 PM	49.0	57.8	46.1
10:20 PM - 10:25 PM	49.5	67.6	46.2
10:25 PM - 10:30 PM	50.8	69.6	46.0
10:30 PM - 10:35 PM	49.7	60.9	47.1
10:35 PM - 10:40 PM	50.7	62.4	48.4
10:40 PM - 10:45 PM	50.3	67.3	47.1
10:45 PM - 10:50 PM	55.3	74.2	45.5
10:50 PM - 10:55 PM	52.5	66.3	49.3
10:55 PM - 11:00 PM	53.2	65.0	50.6
11:00 PM - 11:05 PM	53.4	64.0	51.0
11:05 PM - 11:10 PM	53.2	70.7	48.5
11:10 PM - 11:15 PM	51.1	63.2	47.4
11:15 PM - 11:20 PM	50.3	75.4	45.4
11:20 PM - 11:25 PM	50.8	55.2	47.8
11:25 PM - 11:30 PM	51.6	58.9	48.6
11:30 PM - 11:35 PM	51.9	61.4	49.7
11:35 PM - 11:40 PM	51.5	57.0	48.9
11:40 PM - 11:45 PM	51.5	59.5	49.0
11:45 PM - 11:50 PM	51.9	59.4	49.6
11:50 PM - 11:55 PM	50.2	60.8	47.2
11:55 PM - 12:00 AM	51.5	68.6	46.6
12:00 AM - 12:05 AM	47.6	52.0	46.3
12:05 AM - 12:10 AM	48.4	53.0	45.9
12:10 AM - 12:15 AM	49.2	55.0	45.7
12:15 AM - 12:20 AM	51.7	55.2	47.1
12:20 AM - 12:25 AM	51.4	55.0	47.2

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564473-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-1
Parameter Noise
Location ที่ทำการพัฒนาที่ดินของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	51.6	55.4	48.5
12:30 AM - 12:35 AM	58.2	77.7	49.1
12:35 AM - 12:40 AM	58.1	81.5	50.3
12:40 AM - 12:45 AM	52.1	56.9	47.7
12:45 AM - 12:50 AM	51.3	55.6	45.1
12:50 AM - 12:55 AM	51.6	55.2	45.5
12:55 AM - 01:00 AM	52.3	56.2	49.1
01:00 AM - 01:05 AM	52.0	63.0	45.8
01:05 AM - 01:10 AM	52.6	72.4	44.3
01:10 AM - 01:15 AM	51.9	55.2	46.0
01:15 AM - 01:20 AM	50.6	66.7	44.0
01:20 AM - 01:25 AM	49.4	56.0	44.6
01:25 AM - 01:30 AM	46.9	52.3	44.2
01:30 AM - 01:35 AM	46.9	54.2	44.5
01:35 AM - 01:40 AM	46.0	51.3	44.0
01:40 AM - 01:45 AM	47.2	64.9	43.2
01:45 AM - 01:50 AM	44.9	50.3	42.5
01:50 AM - 01:55 AM	45.5	53.7	43.3
01:55 AM - 02:00 AM	45.8	63.3	43.0
02:00 AM - 02:05 AM	44.8	50.0	42.9
02:05 AM - 02:10 AM	45.0	51.2	42.8
02:10 AM - 02:15 AM	45.3	52.9	43.2
02:15 AM - 02:20 AM	46.4	52.7	42.9
02:20 AM - 02:25 AM	44.9	51.3	42.7
02:25 AM - 02:30 AM	44.3	52.3	41.4
02:30 AM - 02:35 AM	43.0	46.3	41.7
02:35 AM - 02:40 AM	43.2	46.3	41.6
02:40 AM - 02:45 AM	41.9	45.5	41.1
02:45 AM - 02:50 AM	41.7	45.7	40.5
02:50 AM - 02:55 AM	42.5	51.8	40.4
02:55 AM - 03:00 AM	42.3	46.9	40.9
03:00 AM - 03:05 AM	43.2	48.2	41.6
03:05 AM - 03:10 AM	43.1	58.8	41.7
03:10 AM - 03:15 AM	42.0	46.9	40.6
03:15 AM - 03:20 AM	41.5	44.7	40.5
03:20 AM - 03:25 AM	42.9	51.6	41.0
03:25 AM - 03:30 AM	44.2	59.9	41.6
03:30 AM - 03:35 AM	47.6	71.2	41.8
03:35 AM - 03:40 AM	52.7	75.2	41.3
03:40 AM - 03:45 AM	43.9	50.5	41.4

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564473-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-1
Parameter Noise
Location ที่ทำการย่อยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.7	51.1	40.4
03:50 AM - 03:55 AM	43.0	52.1	40.0
03:55 AM - 04:00 AM	44.9	58.2	40.3
04:00 AM - 04:05 AM	47.8	70.2	40.0
04:05 AM - 04:10 AM	46.2	67.8	39.9
04:10 AM - 04:15 AM	43.0	52.6	40.0
04:15 AM - 04:20 AM	43.3	57.3	40.3
04:20 AM - 04:25 AM	46.7	61.5	40.6
04:25 AM - 04:30 AM	60.9	82.0	40.6
04:30 AM - 04:35 AM	47.5	77.6	40.5
04:35 AM - 04:40 AM	43.1	54.8	40.1
04:40 AM - 04:45 AM	40.6	46.9	39.7
04:45 AM - 04:50 AM	42.8	53.0	41.1
04:50 AM - 04:55 AM	43.2	53.0	41.2
04:55 AM - 05:00 AM	43.8	54.9	41.1
05:00 AM - 05:05 AM	43.0	52.6	40.7
05:05 AM - 05:10 AM	57.6	83.5	42.4
05:10 AM - 05:15 AM	44.0	47.4	42.7
05:15 AM - 05:20 AM	45.4	48.6	44.5
05:20 AM - 05:25 AM	52.8	73.7	44.7
05:25 AM - 05:30 AM	48.4	65.5	43.9
05:30 AM - 05:35 AM	46.7	56.4	43.8
05:35 AM - 05:40 AM	56.7	60.9	49.6
05:40 AM - 05:45 AM	55.1	60.0	48.2
05:45 AM - 05:50 AM	47.7	56.7	44.8
05:50 AM - 05:55 AM	52.1	62.7	44.6
05:55 AM - 06:00 AM	52.9	73.7	44.4
06:00 AM - 07:00 AM	53.3	86.9	43.7
07:00 AM - 08:00 AM	57.5	90.8	40.7
08:00 AM - 09:00 AM	47.6	73.9	37.4
09:00 AM - 10:00 AM	49.8	73.4	38.6
10:00 AM - 11:00 AM	47.3	82.3	37.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564474-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-2
Parameter Noise
Location ที่ทำการย่อยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.7	71.0	36.9
12:00 PM - 01:00 PM	49.1	68.3	36.9
01:00 PM - 02:00 PM	52.4	85.3	38.4
02:00 PM - 03:00 PM	48.7	75.6	39.1
03:00 PM - 04:00 PM	44.7	63.2	37.9
04:00 PM - 05:00 PM	48.1	72.3	39.5
05:00 PM - 06:00 PM	51.4	75.3	40.3
06:00 PM - 07:00 PM	50.5	72.8	44.9
07:00 PM - 08:00 PM	54.6	84.0	48.9
08:00 PM - 09:00 PM	48.8	73.3	45.2
09:00 PM - 10:00 PM	49.9	72.0	46.4
10:00 PM - 10:05 PM	49.1	64.5	46.0
10:05 PM - 10:10 PM	48.2	59.6	46.0
10:10 PM - 10:15 PM	48.2	56.5	45.9
10:15 PM - 10:20 PM	49.8	59.5	46.9
10:20 PM - 10:25 PM	49.7	64.0	46.0
10:25 PM - 10:30 PM	51.0	64.2	46.6
10:30 PM - 10:35 PM	51.3	66.5	46.4
10:35 PM - 10:40 PM	50.0	54.0	45.4
10:40 PM - 10:45 PM	50.9	55.0	46.9
10:45 PM - 10:50 PM	51.5	61.1	48.3
10:50 PM - 10:55 PM	50.3	54.0	46.1
10:55 PM - 11:00 PM	54.8	78.9	46.9
11:00 PM - 11:05 PM	55.9	72.9	48.8
11:05 PM - 11:10 PM	50.5	65.3	45.9
11:10 PM - 11:15 PM	50.4	54.0	46.3
11:15 PM - 11:20 PM	48.6	53.7	43.6
11:20 PM - 11:25 PM	49.9	53.6	45.6
11:25 PM - 11:30 PM	50.2	54.2	45.9
11:30 PM - 11:35 PM	49.6	54.5	44.2
11:35 PM - 11:40 PM	48.0	52.7	43.6
11:40 PM - 11:45 PM	48.9	56.4	43.7
11:45 PM - 11:50 PM	50.0	53.5	45.8
11:50 PM - 11:55 PM	50.0	58.2	46.8
11:55 PM - 12:00 AM	49.5	54.0	45.6
12:00 AM - 12:05 AM	49.1	53.1	44.6
12:05 AM - 12:10 AM	58.3	79.1	46.1
12:10 AM - 12:15 AM	50.4	61.9	45.3
12:15 AM - 12:20 AM	63.7	85.1	47.7
12:20 AM - 12:25 AM	49.9	71.5	45.4

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564474-2

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-2
Parameter Noise
Location ที่ทำการย่อยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	55.6	81.7	45.2
12:30 AM - 12:35 AM	59.4	80.5	44.8
12:35 AM - 12:40 AM	46.7	58.1	44.0
12:40 AM - 12:45 AM	44.6	55.8	43.9
12:45 AM - 12:50 AM	44.9	53.0	44.1
12:50 AM - 12:55 AM	44.8	48.2	44.1
12:55 AM - 01:00 AM	44.9	48.4	43.7
01:00 AM - 01:05 AM	44.2	47.1	43.6
01:05 AM - 01:10 AM	44.3	48.0	43.6
01:10 AM - 01:15 AM	44.9	49.3	43.7
01:15 AM - 01:20 AM	46.4	50.2	44.2
01:20 AM - 01:25 AM	46.9	50.8	44.5
01:25 AM - 01:30 AM	46.5	49.4	44.5
01:30 AM - 01:35 AM	46.6	50.1	44.5
01:35 AM - 01:40 AM	46.9	53.7	43.9
01:40 AM - 01:45 AM	45.6	49.5	43.2
01:45 AM - 01:50 AM	48.3	52.3	43.3
01:50 AM - 01:55 AM	48.9	52.3	44.7
01:55 AM - 02:00 AM	48.8	52.6	44.4
02:00 AM - 02:05 AM	48.3	56.3	43.8
02:05 AM - 02:10 AM	47.2	51.3	44.0
02:10 AM - 02:15 AM	48.5	56.6	43.7
02:15 AM - 02:20 AM	47.6	52.0	42.3
02:20 AM - 02:25 AM	49.6	65.7	44.9
02:25 AM - 02:30 AM	54.7	80.9	45.9
02:30 AM - 02:35 AM	47.7	52.5	43.5
02:35 AM - 02:40 AM	48.9	52.3	44.4
02:40 AM - 02:45 AM	47.7	52.7	43.3
02:45 AM - 02:50 AM	48.5	52.0	44.9
02:50 AM - 02:55 AM	48.3	53.4	44.7
02:55 AM - 03:00 AM	47.8	52.0	43.9
03:00 AM - 03:05 AM	47.0	51.8	42.6
03:05 AM - 03:10 AM	45.0	51.6	41.0
03:10 AM - 03:15 AM	42.5	48.6	40.7
03:15 AM - 03:20 AM	41.9	47.8	41.0
03:20 AM - 03:25 AM	43.3	48.6	41.7
03:25 AM - 03:30 AM	43.3	53.5	41.5
03:30 AM - 03:35 AM	42.4	46.3	41.5
03:35 AM - 03:40 AM	52.1	79.7	41.6
03:40 AM - 03:45 AM	42.4	46.6	41.0

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564474-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-2
Parameter Noise
Location ที่ทำการย่อยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	42.9	48.2	40.7
03:50 AM - 03:55 AM	42.3	48.8	39.9
03:55 AM - 04:00 AM	41.7	54.2	39.7
04:00 AM - 04:05 AM	42.6	48.9	39.7
04:05 AM - 04:10 AM	41.5	48.8	40.2
04:10 AM - 04:15 AM	41.7	53.2	39.0
04:15 AM - 04:20 AM	41.6	54.2	38.8
04:20 AM - 04:25 AM	40.2	42.9	39.4
04:25 AM - 04:30 AM	42.2	47.0	41.2
04:30 AM - 04:35 AM	41.2	51.5	40.6
04:35 AM - 04:40 AM	41.0	45.8	40.4
04:40 AM - 04:45 AM	42.3	45.2	40.5
04:45 AM - 04:50 AM	45.1	70.8	41.6
04:50 AM - 04:55 AM	42.0	43.8	41.5
04:55 AM - 05:00 AM	43.1	50.8	42.0
05:00 AM - 05:05 AM	42.6	54.8	40.5
05:05 AM - 05:10 AM	42.2	48.9	40.6
05:10 AM - 05:15 AM	44.0	54.6	42.1
05:15 AM - 05:20 AM	43.9	54.8	42.2
05:20 AM - 05:25 AM	42.7	48.8	41.3
05:25 AM - 05:30 AM	45.0	55.2	42.3
05:30 AM - 05:35 AM	45.0	54.3	42.7
05:35 AM - 05:40 AM	52.1	58.8	44.3
05:40 AM - 05:45 AM	53.5	60.7	52.0
05:45 AM - 05:50 AM	49.1	57.1	44.7
05:50 AM - 05:55 AM	48.4	64.3	44.0
05:55 AM - 06:00 AM	52.6	78.9	43.8
06:00 AM - 07:00 AM	48.7	75.7	43.8
07:00 AM - 08:00 AM	51.6	82.3	41.1
08:00 AM - 09:00 AM	49.5	70.7	40.1
09:00 AM - 10:00 AM	52.1	76.8	43.5
10:00 AM - 11:00 AM	49.9	72.9	39.4

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564475-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-3
Parameter Noise
Location ที่ทำการศัยด่านหัสไต่ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.1	71.2	38.3
12:00 PM - 01:00 PM	48.7	70.2	39.8
01:00 PM - 02:00 PM	49.2	72.6	39.8
02:00 PM - 03:00 PM	50.1	70.8	42.2
03:00 PM - 04:00 PM	51.7	86.8	43.4
04:00 PM - 05:00 PM	51.8	74.7	42.4
05:00 PM - 06:00 PM	49.0	73.5	39.7
06:00 PM - 07:00 PM	51.5	80.2	45.6
07:00 PM - 08:00 PM	52.2	68.2	50.1
08:00 PM - 09:00 PM	49.1	76.6	44.0
09:00 PM - 10:00 PM	51.6	77.0	43.9
10:00 PM - 10:05 PM	49.6	65.6	43.0
10:05 PM - 10:10 PM	44.9	54.5	43.3
10:10 PM - 10:15 PM	44.5	52.6	43.1
10:15 PM - 10:20 PM	55.2	75.0	44.7
10:20 PM - 10:25 PM	45.0	64.1	43.1
10:25 PM - 10:30 PM	46.3	66.3	43.1
10:30 PM - 10:35 PM	54.7	78.8	46.8
10:35 PM - 10:40 PM	48.6	58.9	44.5
10:40 PM - 10:45 PM	49.6	69.9	43.3
10:45 PM - 10:50 PM	51.2	63.8	47.6
10:50 PM - 10:55 PM	50.6	63.5	45.5
10:55 PM - 11:00 PM	48.2	66.2	42.3
11:00 PM - 11:05 PM	42.4	49.5	41.6
11:05 PM - 11:10 PM	50.6	65.0	42.6
11:10 PM - 11:15 PM	49.7	64.1	44.0
11:15 PM - 11:20 PM	49.6	67.0	44.0
11:20 PM - 11:25 PM	48.4	60.2	43.3
11:25 PM - 11:30 PM	44.7	64.0	41.7
11:30 PM - 11:35 PM	46.3	54.7	43.1
11:35 PM - 11:40 PM	47.1	63.1	42.9
11:40 PM - 11:45 PM	49.1	70.8	42.2
11:45 PM - 11:50 PM	49.0	69.9	43.6
11:50 PM - 11:55 PM	46.1	57.7	42.8
11:55 PM - 12:00 AM	44.7	56.1	42.7
12:00 AM - 12:05 AM	44.8	53.5	42.7
12:05 AM - 12:10 AM	45.8	58.2	43.1
12:10 AM - 12:15 AM	50.5	69.2	43.5
12:15 AM - 12:20 AM	45.3	59.0	42.5
12:20 AM - 12:25 AM	44.2	56.6	42.6

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564475-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-3
Parameter Noise
Location ที่ทำการศัยด่านหัสไต่ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.7	46.2	43.0
12:30 AM - 12:35 AM	43.9	50.3	42.9
12:35 AM - 12:40 AM	44.3	49.2	43.3
12:40 AM - 12:45 AM	43.7	46.4	42.6
12:45 AM - 12:50 AM	44.4	50.7	42.3
12:50 AM - 12:55 AM	45.2	60.1	44.0
12:55 AM - 01:00 AM	45.6	52.0	44.1
01:00 AM - 01:05 AM	44.5	51.2	42.8
01:05 AM - 01:10 AM	43.8	46.5	42.8
01:10 AM - 01:15 AM	42.4	46.9	41.8
01:15 AM - 01:20 AM	43.1	51.6	41.6
01:20 AM - 01:25 AM	42.9	45.9	42.2
01:25 AM - 01:30 AM	42.0	50.7	40.5
01:30 AM - 01:35 AM	41.4	45.9	40.9
01:35 AM - 01:40 AM	41.4	45.1	40.7
01:40 AM - 01:45 AM	42.6	53.3	40.7
01:45 AM - 01:50 AM	43.4	55.0	41.0
01:50 AM - 01:55 AM	45.5	66.0	41.5
01:55 AM - 02:00 AM	44.3	56.7	41.4
02:00 AM - 02:05 AM	43.7	70.6	41.3
02:05 AM - 02:10 AM	44.9	59.7	41.7
02:10 AM - 02:15 AM	43.8	51.4	42.0
02:15 AM - 02:20 AM	43.1	47.8	42.0
02:20 AM - 02:25 AM	44.6	52.0	42.2
02:25 AM - 02:30 AM	42.6	46.8	41.6
02:30 AM - 02:35 AM	44.6	52.0	41.5
02:35 AM - 02:40 AM	46.8	52.9	42.2
02:40 AM - 02:45 AM	46.9	53.3	42.8
02:45 AM - 02:50 AM	48.2	59.6	43.0
02:50 AM - 02:55 AM	48.2	52.2	44.6
02:55 AM - 03:00 AM	47.9	52.2	43.9
03:00 AM - 03:05 AM	48.4	51.9	45.2
03:05 AM - 03:10 AM	47.3	51.5	44.3
03:10 AM - 03:15 AM	48.1	54.2	44.7
03:15 AM - 03:20 AM	47.4	51.6	44.6
03:20 AM - 03:25 AM	46.2	51.0	43.2
03:25 AM - 03:30 AM	46.9	52.3	43.6
03:30 AM - 03:35 AM	47.2	52.2	44.3
03:35 AM - 03:40 AM	48.0	52.6	44.9
03:40 AM - 03:45 AM	49.2	66.6	43.9

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564475-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-3
Parameter Noise
Location ที่ทำการศัยด่านหัสไต่ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	47.9	52.6	44.2
03:50 AM - 03:55 AM	48.3	52.4	44.9
03:55 AM - 04:00 AM	46.9	54.6	44.4
04:00 AM - 04:05 AM	48.8	53.2	45.4
04:05 AM - 04:10 AM	48.9	52.9	46.7
04:10 AM - 04:15 AM	46.7	57.4	42.1
04:15 AM - 04:20 AM	46.4	51.7	42.3
04:20 AM - 04:25 AM	47.9	53.4	40.6
04:25 AM - 04:30 AM	47.4	53.1	41.9
04:30 AM - 04:35 AM	45.0	51.9	40.3
04:35 AM - 04:40 AM	43.7	51.0	40.0
04:40 AM - 04:45 AM	45.0	51.2	42.2
04:45 AM - 04:50 AM	45.1	49.4	43.1
04:50 AM - 04:55 AM	46.1	54.4	42.3
04:55 AM - 05:00 AM	45.5	54.6	42.7
05:00 AM - 05:05 AM	46.3	54.5	44.7
05:05 AM - 05:10 AM	44.5	53.7	43.0
05:10 AM - 05:15 AM	43.8	54.8	41.7
05:15 AM - 05:20 AM	42.4	53.6	40.4
05:20 AM - 05:25 AM	43.3	55.2	40.5
05:25 AM - 05:30 AM	47.9	57.5	41.1
05:30 AM - 05:35 AM	49.7	69.5	43.2
05:35 AM - 05:40 AM	56.2	70.6	54.7
05:40 AM - 05:45 AM	54.2	67.9	52.2
05:45 AM - 05:50 AM	49.8	62.2	47.1
05:50 AM - 05:55 AM	49.4	63.4	44.7
05:55 AM - 06:00 AM	51.6	70.1	45.9
06:00 AM - 07:00 AM	49.1	70.5	43.8
07:00 AM - 08:00 AM	45.0	66.5	39.7
08:00 AM - 09:00 AM	50.5	77.5	38.1
09:00 AM - 10:00 AM	44.9	72.9	37.9
10:00 AM - 11:00 AM	47.5	71.9	39.4

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่ถึงการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564476-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-4
Parameter Noise
Location ที่ทำการศัยด่านหัสไต่ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.4	67.9	37.8
12:00 PM - 01:00 PM	46.3	68.2	39.6
01:00 PM - 02:00 PM	45.5	69.4	39.8
02:00 PM - 03:00 PM	46.6	70.1	40.6
03:00 PM - 04:00 PM	45.7	68.9	40.5
04:00 PM - 05:00 PM	44.7	65.0	39.5
05:00 PM - 06:00 PM	45.7	69.8	39.7
06:00 PM - 07:00 PM	51.5	75.8	47.5
07:00 PM - 08:00 PM	55.4	72.2	53.8
08:00 PM - 09:00 PM	52.2	81.7	46.9
09:00 PM - 10:00 PM	52.0	68.4	50.0
10:00 PM - 10:05 PM	50.3	60.8	48.0
10:05 PM - 10:10 PM	51.2	65.8	46.9
10:10 PM - 10:15 PM	49.3	63.5	45.0
10:15 PM - 10:20 PM	48.0	64.1	45.8
10:20 PM - 10:25 PM	49.7	64.7	46.1
10:25 PM - 10:30 PM	48.9	53.0	46.7
10:30 PM - 10:35 PM	49.1	57.2	46.9
10:35 PM - 10:40 PM	48.3	56.9	44.8
10:40 PM - 10:45 PM	48.4	54.8	45.6
10:45 PM - 10:50 PM	48.1	57.0	45.1
10:50 PM - 10:55 PM	48.7	57.4	45.3
10:55 PM - 11:00 PM	47.0	57.8	44.2
11:00 PM - 11:05 PM	47.8	53.6	45.6
11:05 PM - 11:10 PM	48.6	62.0	45.2
11:10 PM - 11:15 PM	48.2	60.4	45.2
11:15 PM - 11:20 PM	47.7	53.5	45.8
11:20 PM - 11:25 PM	47.4	56.9	45.4
11:25 PM - 11:30 PM	46.6	54.7	43.7
11:30 PM - 11:35 PM	46.3	69.9	43.5
11:35 PM - 11:40 PM	48.6	58.5	45.2
11:40 PM - 11:45 PM	48.4	58.9	45.0
11:45 PM - 11:50 PM	49.4	53.2	46.8
11:50 PM - 11:55 PM	50.1	69.5	45.1
11:55 PM - 12:00 AM	48.5	52.8	45.4
12:00 AM - 12:05 AM	46.6	52.1	43.0
12:05 AM - 12:10 AM	46.4	50.8	44.0
12:10 AM - 12:15 AM	45.7	51.6	43.8
12:15 AM - 12:20 AM	46.0	55.0	43.7
12:20 AM - 12:25 AM	45.9	50.8	43.9

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564476-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-4
Parameter Noise
Location ที่ทำการศัลย์ด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.2	53.1	44.6
12:30 AM - 12:35 AM	46.6	52.9	43.9
12:35 AM - 12:40 AM	46.6	50.6	44.5
12:40 AM - 12:45 AM	47.0	59.7	44.6
12:45 AM - 12:50 AM	45.7	50.6	42.9
12:50 AM - 12:55 AM	45.3	52.9	42.2
12:55 AM - 01:00 AM	45.3	51.5	42.3
01:00 AM - 01:05 AM	45.9	52.4	43.4
01:05 AM - 01:10 AM	44.9	48.6	43.0
01:10 AM - 01:15 AM	45.3	50.9	43.2
01:15 AM - 01:20 AM	47.1	52.7	43.6
01:20 AM - 01:25 AM	46.9	51.0	43.9
01:25 AM - 01:30 AM	45.2	50.0	42.9
01:30 AM - 01:35 AM	46.6	50.9	43.5
01:35 AM - 01:40 AM	47.1	53.1	43.7
01:40 AM - 01:45 AM	46.8	54.4	43.7
01:45 AM - 01:50 AM	46.2	51.6	43.4
01:50 AM - 01:55 AM	44.7	50.2	42.4
01:55 AM - 02:00 AM	45.7	60.9	42.5
02:00 AM - 02:05 AM	47.0	50.7	45.0
02:05 AM - 02:10 AM	46.0	50.6	43.5
02:10 AM - 02:15 AM	46.4	52.5	43.5
02:15 AM - 02:20 AM	45.2	58.8	42.8
02:20 AM - 02:25 AM	44.9	61.3	42.3
02:25 AM - 02:30 AM	43.7	47.7	42.4
02:30 AM - 02:35 AM	44.2	51.9	41.7
02:35 AM - 02:40 AM	42.9	47.2	41.0
02:40 AM - 02:45 AM	42.5	50.3	40.8
02:45 AM - 02:50 AM	44.6	58.4	41.2
02:50 AM - 02:55 AM	46.0	59.3	40.8
02:55 AM - 03:00 AM	43.7	52.0	40.4
03:00 AM - 03:05 AM	40.4	47.7	39.6
03:05 AM - 03:10 AM	43.2	60.6	39.6
03:10 AM - 03:15 AM	41.4	56.5	39.8
03:15 AM - 03:20 AM	44.9	53.6	39.6
03:20 AM - 03:25 AM	41.1	52.1	39.1
03:25 AM - 03:30 AM	41.2	54.7	39.0
03:30 AM - 03:35 AM	46.2	66.9	41.1
03:35 AM - 03:40 AM	47.6	63.0	41.6
03:40 AM - 03:45 AM	46.9	58.7	41.3

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564476-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-4
Parameter Noise
Location ที่ทำการศัลย์ด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.5	57.2	40.8
03:50 AM - 03:55 AM	44.2	52.1	39.9
03:55 AM - 04:00 AM	44.5	51.8	40.6
04:00 AM - 04:05 AM	45.5	58.5	40.9
04:05 AM - 04:10 AM	45.7	57.5	41.0
04:10 AM - 04:15 AM	43.8	51.1	40.5
04:15 AM - 04:20 AM	57.2	77.9	40.3
04:20 AM - 04:25 AM	52.3	75.5	40.6
04:25 AM - 04:30 AM	43.4	51.2	39.0
04:30 AM - 04:35 AM	44.6	52.5	39.5
04:35 AM - 04:40 AM	45.0	54.8	39.7
04:40 AM - 04:45 AM	45.4	61.5	39.6
04:45 AM - 04:50 AM	43.7	56.4	39.7
04:50 AM - 04:55 AM	41.9	50.5	39.8
04:55 AM - 05:00 AM	42.5	52.7	39.4
05:00 AM - 05:05 AM	42.8	51.8	39.4
05:05 AM - 05:10 AM	43.0	53.9	39.7
05:10 AM - 05:15 AM	43.9	55.9	39.8
05:15 AM - 05:20 AM	42.4	52.0	40.0
05:20 AM - 05:25 AM	43.5	52.9	40.3
05:25 AM - 05:30 AM	45.6	53.5	42.0
05:30 AM - 05:35 AM	50.0	64.6	42.7
05:35 AM - 05:40 AM	56.7	60.6	55.2
05:40 AM - 05:45 AM	53.2	62.2	48.0
05:45 AM - 05:50 AM	47.4	60.9	43.0
05:50 AM - 05:55 AM	49.2	59.7	41.9
05:55 AM - 06:00 AM	49.6	62.0	42.2
06:00 AM - 07:00 AM	48.8	79.6	41.6
07:00 AM - 08:00 AM	46.1	70.5	39.9
08:00 AM - 09:00 AM	46.6	69.5	39.8
09:00 AM - 10:00 AM	48.4	76.2	40.0
10:00 AM - 11:00 AM	50.6	82.4	39.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564477-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-5
Parameter Noise
Location ที่ทำการศัลย์ด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.5	79.4	38.5
12:00 PM - 01:00 PM	47.6	80.8	37.7
01:00 PM - 02:00 PM	47.6	63.4	44.3
02:00 PM - 03:00 PM	49.7	82.9	39.0
03:00 PM - 04:00 PM	45.0	67.7	37.4
04:00 PM - 05:00 PM	47.2	72.9	38.6
05:00 PM - 06:00 PM	44.5	70.4	38.9
06:00 PM - 07:00 PM	50.2	67.2	44.7
07:00 PM - 08:00 PM	53.7	80.9	50.4
08:00 PM - 09:00 PM	52.0	79.2	47.6
09:00 PM - 10:00 PM	51.2	85.8	46.2
10:00 PM - 10:05 PM	46.8	54.7	45.2
10:05 PM - 10:10 PM	48.6	65.3	45.8
10:10 PM - 10:15 PM	47.8	60.9	44.7
10:15 PM - 10:20 PM	48.8	61.1	45.4
10:20 PM - 10:25 PM	47.7	53.3	46.1
10:25 PM - 10:30 PM	49.4	59.7	47.2
10:30 PM - 10:35 PM	49.9	64.1	45.5
10:35 PM - 10:40 PM	50.4	64.7	45.5
10:40 PM - 10:45 PM	51.5	67.7	46.8
10:45 PM - 10:50 PM	53.6	68.2	48.9
10:50 PM - 10:55 PM	53.6	66.8	48.6
10:55 PM - 11:00 PM	51.3	62.8	48.4
11:00 PM - 11:05 PM	50.3	60.8	47.7
11:05 PM - 11:10 PM	51.0	61.7	48.3
11:10 PM - 11:15 PM	53.7	75.0	47.0
11:15 PM - 11:20 PM	49.7	54.5	47.1
11:20 PM - 11:25 PM	49.9	66.3	46.8
11:25 PM - 11:30 PM	48.7	53.1	43.4
11:30 PM - 11:35 PM	46.5	51.9	42.7
11:35 PM - 11:40 PM	47.8	52.0	43.2
11:40 PM - 11:45 PM	48.7	53.6	42.9
11:45 PM - 11:50 PM	49.7	53.4	45.8
11:50 PM - 11:55 PM	50.0	54.3	45.9
11:55 PM - 12:00 AM	55.9	75.4	49.0
12:00 AM - 12:05 AM	51.7	60.6	48.8
12:05 AM - 12:10 AM	53.9	71.3	47.8
12:10 AM - 12:15 AM	51.7	55.2	48.8
12:15 AM - 12:20 AM	50.8	61.0	44.9
12:20 AM - 12:25 AM	45.8	51.9	43.2

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564477-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-5
Parameter Noise
Location ที่ทำการศัลย์ด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	52.1	73.3	43.2
12:30 AM - 12:35 AM	47.0	52.7	43.6
12:35 AM - 12:40 AM	47.4	52.1	44.1
12:40 AM - 12:45 AM	54.5	71.7	46.3
12:45 AM - 12:50 AM	51.7	65.2	46.4
12:50 AM - 12:55 AM	48.2	51.8	45.0
12:55 AM - 01:00 AM	47.5	54.1	44.2
01:00 AM - 01:05 AM	47.6	57.4	44.0
01:05 AM - 01:10 AM	47.5	51.4	44.6
01:10 AM - 01:15 AM	48.1	65.0	45.2
01:15 AM - 01:20 AM	47.8	51.5	44.7
01:20 AM - 01:25 AM	47.7	52.3	44.3
01:25 AM - 01:30 AM	47.1	54.4	43.6
01:30 AM - 01:35 AM	46.8	51.1	43.7
01:35 AM - 01:40 AM	46.4	51.3	43.2
01:40 AM - 01:45 AM	45.7	50.6	42.7
01:45 AM - 01:50 AM	43.8	47.9	42.2
01:50 AM - 01:55 AM	45.1	55.3	43.1
01:55 AM - 02:00 AM	46.6	59.7	42.9
02:00 AM - 02:05 AM	46.1	50.6	44.0
02:05 AM - 02:10 AM	46.0	52.0	44.3
02:10 AM - 02:15 AM	45.8	50.5	44.3
02:15 AM - 02:20 AM	46.8	62.4	44.6
02:20 AM - 02:25 AM	46.3	50.3	45.2
02:25 AM - 02:30 AM	46.4	52.7	44.8
02:30 AM - 02:35 AM	45.5	51.3	43.4
02:35 AM - 02:40 AM	46.0	51.4	43.5
02:40 AM - 02:45 AM	46.5	52.0	43.4
02:45 AM - 02:50 AM	46.0	51.9	42.9
02:50 AM - 02:55 AM	50.7	67.0	43.0
02:55 AM - 03:00 AM	47.4	52.6	43.2
03:00 AM - 03:05 AM	47.4	51.9	43.8
03:05 AM - 03:10 AM	44.8	56.7	42.8
03:10 AM - 03:15 AM	44.3	51.4	42.8
03:15 AM - 03:20 AM	46.0	55.2	44.2
03:20 AM - 03:25 AM	47.3	54.6	44.5
03:25 AM - 03:30 AM	46.9	52.7	44.2
03:30 AM - 03:35 AM	47.5	51.1	45.6
03:35 AM - 03:40 AM	47.1	51.2	45.4
03:40 AM - 03:45 AM	47.0	63.2	44.7

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564477-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-5
Parameter Noise
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	47.0	58.1	44.6
03:50 AM - 03:55 AM	46.2	51.1	43.8
03:55 AM - 04:00 AM	47.5	63.0	45.6
04:00 AM - 04:05 AM	46.5	50.3	44.9
04:05 AM - 04:10 AM	46.2	49.9	44.6
04:10 AM - 04:15 AM	45.0	55.1	43.7
04:15 AM - 04:20 AM	43.7	57.7	41.9
04:20 AM - 04:25 AM	43.4	48.9	42.2
04:25 AM - 04:30 AM	44.8	59.1	43.3
04:30 AM - 04:35 AM	45.4	55.3	44.0
04:35 AM - 04:40 AM	45.2	51.1	42.5
04:40 AM - 04:45 AM	43.4	55.4	41.9
04:45 AM - 04:50 AM	44.5	50.1	42.3
04:50 AM - 04:55 AM	45.4	51.1	44.0
04:55 AM - 05:00 AM	45.7	61.4	43.7
05:00 AM - 05:05 AM	46.6	51.8	44.8
05:05 AM - 05:10 AM	46.3	51.8	44.0
05:10 AM - 05:15 AM	46.9	52.7	45.5
05:15 AM - 05:20 AM	46.1	54.9	44.8
05:20 AM - 05:25 AM	46.0	54.9	44.5
05:25 AM - 05:30 AM	47.9	56.3	45.4
05:30 AM - 05:35 AM	52.0	57.1	45.7
05:35 AM - 05:40 AM	56.7	59.9	55.3
05:40 AM - 05:45 AM	53.6	58.6	48.1
05:45 AM - 05:50 AM	51.3	58.4	46.1
05:50 AM - 05:55 AM	49.0	67.7	43.8
05:55 AM - 06:00 AM	49.8	65.1	45.0
06:00 AM - 07:00 AM	48.7	77.7	42.7
07:00 AM - 08:00 AM	52.6	80.1	40.1
08:00 AM - 09:00 AM	48.8	77.8	39.4
09:00 AM - 10:00 AM	54.3	93.4	43.0
10:00 AM - 11:00 AM	59.9	88.2	56.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564478-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-6
Parameter Noise
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	61.6	92.1	55.2
12:00 PM - 01:00 PM	50.5	76.1	42.6
01:00 PM - 02:00 PM	46.2	67.1	40.5
02:00 PM - 03:00 PM	45.7	66.8	38.0
03:00 PM - 04:00 PM	43.7	70.2	37.3
04:00 PM - 05:00 PM	46.3	75.0	38.7
05:00 PM - 06:00 PM	47.7	72.7	40.0
06:00 PM - 07:00 PM	49.6	80.5	46.0
07:00 PM - 08:00 PM	51.5	72.4	49.5
08:00 PM - 09:00 PM	49.9	79.2	46.8
09:00 PM - 10:00 PM	48.0	69.8	45.6
10:00 PM - 10:05 PM	48.3	57.2	45.6
10:05 PM - 10:10 PM	48.9	58.5	46.4
10:10 PM - 10:15 PM	48.5	56.6	46.1
10:15 PM - 10:20 PM	59.3	86.2	46.3
10:20 PM - 10:25 PM	48.4	72.1	44.5
10:25 PM - 10:30 PM	46.4	60.1	44.1
10:30 PM - 10:35 PM	46.3	59.4	43.6
10:35 PM - 10:40 PM	48.8	67.9	43.8
10:40 PM - 10:45 PM	49.4	62.4	45.3
10:45 PM - 10:50 PM	48.6	65.8	44.3
10:50 PM - 10:55 PM	55.4	82.4	43.9
10:55 PM - 11:00 PM	47.1	62.2	45.0
11:00 PM - 11:05 PM	46.1	55.5	43.5
11:05 PM - 11:10 PM	49.4	70.0	43.6
11:10 PM - 11:15 PM	49.9	68.4	43.5
11:15 PM - 11:20 PM	45.8	54.7	44.4
11:20 PM - 11:25 PM	53.9	80.0	44.2
11:25 PM - 11:30 PM	47.0	56.4	45.0
11:30 PM - 11:35 PM	45.8	53.1	44.2
11:35 PM - 11:40 PM	44.7	48.2	43.1
11:40 PM - 11:45 PM	45.3	54.1	42.9
11:45 PM - 11:50 PM	44.4	50.4	43.0
11:50 PM - 11:55 PM	43.9	46.4	42.5
11:55 PM - 12:00 AM	44.4	48.3	43.0
12:00 AM - 12:05 AM	43.9	47.0	42.9
12:05 AM - 12:10 AM	43.8	47.6	42.5
12:10 AM - 12:15 AM	43.8	47.1	42.9
12:15 AM - 12:20 AM	43.6	46.6	42.5
12:20 AM - 12:25 AM	43.4	46.0	41.9

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564478-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-6
Parameter Noise
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	42.9	46.6	41.4
12:30 AM - 12:35 AM	42.8	47.7	41.7
12:35 AM - 12:40 AM	43.2	49.2	42.0
12:40 AM - 12:45 AM	44.1	56.8	42.7
12:45 AM - 12:50 AM	44.6	48.5	43.2
12:50 AM - 12:55 AM	45.0	49.8	43.6
12:55 AM - 01:00 AM	44.5	56.4	43.3
01:00 AM - 01:05 AM	43.3	47.9	42.5
01:05 AM - 01:10 AM	45.5	52.7	43.0
01:10 AM - 01:15 AM	46.2	51.5	42.8
01:15 AM - 01:20 AM	46.8	53.8	43.0
01:20 AM - 01:25 AM	45.6	51.8	42.3
01:25 AM - 01:30 AM	46.5	51.5	42.9
01:30 AM - 01:35 AM	49.0	69.3	45.1
01:35 AM - 01:40 AM	48.4	52.2	44.8
01:40 AM - 01:45 AM	47.8	52.2	44.4
01:45 AM - 01:50 AM	47.7	52.1	44.7
01:50 AM - 01:55 AM	47.0	52.6	43.9
01:55 AM - 02:00 AM	47.3	51.8	43.8
02:00 AM - 02:05 AM	47.3	52.9	44.2
02:05 AM - 02:10 AM	47.3	52.7	44.5
02:10 AM - 02:15 AM	46.9	52.0	43.6
02:15 AM - 02:20 AM	46.5	52.4	43.6
02:20 AM - 02:25 AM	46.7	52.1	44.1
02:25 AM - 02:30 AM	46.4	51.6	43.6
02:30 AM - 02:35 AM	45.5	53.5	42.1
02:35 AM - 02:40 AM	45.2	58.2	42.3
02:40 AM - 02:45 AM	45.1	49.9	42.2
02:45 AM - 02:50 AM	46.7	63.9	42.3
02:50 AM - 02:55 AM	43.7	52.4	41.9
02:55 AM - 03:00 AM	44.4	47.5	42.9
03:00 AM - 03:05 AM	44.3	48.3	42.7
03:05 AM - 03:10 AM	44.2	46.7	42.8
03:10 AM - 03:15 AM	44.4	47.2	42.9
03:15 AM - 03:20 AM	44.9	55.0	42.7
03:20 AM - 03:25 AM	43.6	48.1	41.8
03:25 AM - 03:30 AM	43.6	47.2	41.6
03:30 AM - 03:35 AM	43.9	47.1	42.2
03:35 AM - 03:40 AM	44.5	58.1	42.5
03:40 AM - 03:45 AM	45.0	60.0	42.9

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564478-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-6
Parameter Noise
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	45.3	51.8	42.9
03:50 AM - 03:55 AM	47.0	54.1	43.3
03:55 AM - 04:00 AM	45.3	56.3	43.1
04:00 AM - 04:05 AM	44.0	54.8	42.4
04:05 AM - 04:10 AM	43.8	51.8	42.1
04:10 AM - 04:15 AM	43.3	55.6	41.3
04:15 AM - 04:20 AM	47.0	59.7	41.0
04:20 AM - 04:25 AM	48.0	65.9	41.2
04:25 AM - 04:30 AM	53.6	71.8	47.1
04:30 AM - 04:35 AM	50.3	67.2	47.2
04:35 AM - 04:40 AM	50.0	67.1	44.3
04:40 AM - 04:45 AM	43.4	52.0	41.8
04:45 AM - 04:50 AM	41.7	57.7	40.8
04:50 AM - 04:55 AM	67.7	91.4	40.8
04:55 AM - 05:00 AM	41.2	50.8	40.0
05:00 AM - 05:05 AM	41.6	50.3	39.7
05:05 AM - 05:10 AM	43.2	54.6	40.6
05:10 AM - 05:15 AM	42.1	55.2	40.5
05:15 AM - 05:20 AM	41.7	49.5	40.5
05:20 AM - 05:25 AM	44.7	57.0	40.6
05:25 AM - 05:30 AM	44.7	54.3	41.1
05:30 AM - 05:35 AM	50.8	59.1	42.1
05:35 AM - 05:40 AM	57.6	60.0	56.9
05:40 AM - 05:45 AM	55.5	64.3	51.9
05:45 AM - 05:50 AM	52.9	64.1	46.2
05:50 AM - 05:55 AM	52.9	63.5	44.1
05:55 AM - 06:00 AM	52.1	60.0	44.3
06:00 AM - 07:00 AM	48.1	73.2	42.4
07:00 AM - 08:00 AM	46.9	71.2	41.3
08:00 AM - 09:00 AM	47.1	65.2	39.0
09:00 AM - 10:00 AM	46.8	78.1	37.5
10:00 AM - 11:00 AM	45.2	71.4	37.6

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564479-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-7
Parameter Noise
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.2	79.9	39.5
12:00 PM - 01:00 PM	52.2	80.9	42.6
01:00 PM - 02:00 PM	49.1	79.1	42.0
02:00 PM - 03:00 PM	47.5	70.9	39.5
03:00 PM - 04:00 PM	49.2	74.4	37.8
04:00 PM - 05:00 PM	61.3	91.5	54.4
05:00 PM - 06:00 PM	50.7	75.7	43.5
06:00 PM - 07:00 PM	51.1	74.7	46.0
07:00 PM - 08:00 PM	52.8	84.6	49.9
08:00 PM - 09:00 PM	51.5	72.3	48.1
09:00 PM - 10:00 PM	50.0	60.6	47.5
10:00 PM - 10:05 PM	50.0	56.3	48.5
10:05 PM - 10:10 PM	50.0	65.1	48.0
10:10 PM - 10:15 PM	49.2	55.6	47.3
10:15 PM - 10:20 PM	48.4	64.2	45.3
10:20 PM - 10:25 PM	49.3	62.9	46.7
10:25 PM - 10:30 PM	49.6	58.0	47.1
10:30 PM - 10:35 PM	48.9	55.2	46.8
10:35 PM - 10:40 PM	47.3	64.2	44.7
10:40 PM - 10:45 PM	47.4	59.0	46.0
10:45 PM - 10:50 PM	48.7	63.6	45.6
10:50 PM - 10:55 PM	49.3	63.2	45.2
10:55 PM - 11:00 PM	50.3	74.9	45.5
11:00 PM - 11:05 PM	48.6	60.5	45.9
11:05 PM - 11:10 PM	47.0	58.7	45.5
11:10 PM - 11:15 PM	49.4	65.8	45.4
11:15 PM - 11:20 PM	47.0	53.5	45.3
11:20 PM - 11:25 PM	47.1	49.8	45.9
11:25 PM - 11:30 PM	47.4	54.6	45.9
11:30 PM - 11:35 PM	47.8	60.3	45.9
11:35 PM - 11:40 PM	47.5	54.8	45.6
11:40 PM - 11:45 PM	47.0	52.4	45.6
11:45 PM - 11:50 PM	46.9	60.4	45.3
11:50 PM - 11:55 PM	47.3	56.8	45.6
11:55 PM - 12:00 AM	46.7	59.0	44.3
12:00 AM - 12:05 AM	46.8	55.8	45.5
12:05 AM - 12:10 AM	47.8	51.1	46.6
12:10 AM - 12:15 AM	47.7	52.9	46.2
12:15 AM - 12:20 AM	47.1	50.5	45.5
12:20 AM - 12:25 AM	50.2	61.5	46.4

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564479-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-7
Parameter Noise
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	49.4	68.7	46.7
12:30 AM - 12:35 AM	47.3	55.9	45.1
12:35 AM - 12:40 AM	48.4	60.4	45.8
12:40 AM - 12:45 AM	47.5	56.3	45.5
12:45 AM - 12:50 AM	47.4	63.9	44.7
12:50 AM - 12:55 AM	49.3	68.6	43.9
12:55 AM - 01:00 AM	49.1	68.5	43.4
01:00 AM - 01:05 AM	49.5	67.0	44.2
01:05 AM - 01:10 AM	46.7	63.1	44.1
01:10 AM - 01:15 AM	53.0	68.2	44.5
01:15 AM - 01:20 AM	47.5	63.7	46.2
01:20 AM - 01:25 AM	47.8	53.7	46.9
01:25 AM - 01:30 AM	46.7	51.5	45.6
01:30 AM - 01:35 AM	45.5	52.8	44.2
01:35 AM - 01:40 AM	44.7	53.6	43.2
01:40 AM - 01:45 AM	45.6	51.3	44.1
01:45 AM - 01:50 AM	45.7	52.3	44.4
01:50 AM - 01:55 AM	45.0	48.9	43.8
01:55 AM - 02:00 AM	45.2	49.2	43.9
02:00 AM - 02:05 AM	46.3	51.9	45.1
02:05 AM - 02:10 AM	47.4	51.4	46.1
02:10 AM - 02:15 AM	47.9	52.3	46.2
02:15 AM - 02:20 AM	47.5	51.3	45.8
02:20 AM - 02:25 AM	47.7	52.0	46.2
02:25 AM - 02:30 AM	47.0	49.7	45.6
02:30 AM - 02:35 AM	46.0	49.1	44.8
02:35 AM - 02:40 AM	44.1	51.1	43.1
02:40 AM - 02:45 AM	46.9	50.0	44.6
02:45 AM - 02:50 AM	47.9	59.9	45.4
02:50 AM - 02:55 AM	46.7	49.8	45.9
02:55 AM - 03:00 AM	48.3	50.7	47.4
03:00 AM - 03:05 AM	45.8	48.4	44.7
03:05 AM - 03:10 AM	45.5	49.7	44.3
03:10 AM - 03:15 AM	45.2	48.4	43.8
03:15 AM - 03:20 AM	46.0	49.2	44.4
03:20 AM - 03:25 AM	47.0	50.9	45.4
03:25 AM - 03:30 AM	46.4	50.6	44.4
03:30 AM - 03:35 AM	45.9	52.1	44.0
03:35 AM - 03:40 AM	45.4	50.9	44.0
03:40 AM - 03:45 AM	47.8	61.2	44.8

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564479-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-7
Parameter Noise
Location ที่พักอาศัยด้านทิศใต้ของโครงการ (N7) (จุดอ้างอิง) (GPS 47P 0745558, 1426727) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531309

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	46.0	50.9	44.6
03:50 AM - 03:55 AM	44.0	47.0	42.5
03:55 AM - 04:00 AM	44.8	49.9	43.3
04:00 AM - 04:05 AM	46.5	51.2	44.6
04:05 AM - 04:10 AM	44.0	48.7	43.1
04:10 AM - 04:15 AM	43.9	46.8	42.5
04:15 AM - 04:20 AM	43.1	46.3	41.8
04:20 AM - 04:25 AM	43.5	45.7	42.8
04:25 AM - 04:30 AM	43.7	46.2	42.8
04:30 AM - 04:35 AM	46.5	51.5	44.6
04:35 AM - 04:40 AM	45.1	55.7	43.3
04:40 AM - 04:45 AM	44.6	47.8	43.8
04:45 AM - 04:50 AM	46.8	50.0	45.7
04:50 AM - 04:55 AM	46.7	50.3	43.3
04:55 AM - 05:00 AM	46.7	50.6	43.0
05:00 AM - 05:05 AM	46.4	53.8	44.2
05:05 AM - 05:10 AM	44.4	49.4	43.1
05:10 AM - 05:15 AM	43.9	51.3	42.2
05:15 AM - 05:20 AM	43.2	51.0	41.4
05:20 AM - 05:25 AM	44.5	56.8	41.1
05:25 AM - 05:30 AM	43.4	56.9	41.2
05:30 AM - 05:35 AM	44.4	53.2	42.1
05:35 AM - 05:40 AM	53.0	57.7	43.8
05:40 AM - 05:45 AM	55.9	58.5	54.2
05:45 AM - 05:50 AM	52.1	55.6	47.3
05:50 AM - 05:55 AM	48.9	59.8	42.9
05:55 AM - 06:00 AM	50.1	59.9	41.8
06:00 AM - 07:00 AM	48.2	73.9	39.6
07:00 AM - 08:00 AM	48.8	70.9	40.2
08:00 AM - 09:00 AM	52.6	76.6	41.7
09:00 AM - 10:00 AM	50.7	81.8	42.9
10:00 AM - 11:00 AM	46.8	66.8	43.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564480-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-8
Parameter Noise
Location บริเวณเส้นที่สี่เขียวและแนวกั้นชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.2	70.8	36.7
12:00 PM - 01:00 PM	41.4	62.9	36.7
01:00 PM - 02:00 PM	43.1	76.1	37.1
02:00 PM - 03:00 PM	42.6	69.8	36.9
03:00 PM - 04:00 PM	43.4	69.1	37.0
04:00 PM - 05:00 PM	48.6	79.1	37.8
05:00 PM - 06:00 PM	48.0	74.7	39.8
06:00 PM - 07:00 PM	50.0	87.2	39.6
07:00 PM - 08:00 PM	45.1	65.5	42.1
08:00 PM - 09:00 PM	49.7	79.0	40.6
09:00 PM - 10:00 PM	43.2	62.8	40.3
10:00 PM - 10:05 PM	42.8	53.3	39.2
10:05 PM - 10:10 PM	43.9	49.1	40.6
10:10 PM - 10:15 PM	42.5	47.8	39.9
10:15 PM - 10:20 PM	40.9	45.0	38.8
10:20 PM - 10:25 PM	44.2	63.9	39.1
10:25 PM - 10:30 PM	41.1	47.0	38.5
10:30 PM - 10:35 PM	42.9	46.8	39.9
10:35 PM - 10:40 PM	42.0	48.3	39.0
10:40 PM - 10:45 PM	42.1	50.8	39.8
10:45 PM - 10:50 PM	42.5	49.0	40.6
10:50 PM - 10:55 PM	43.0	55.2	40.7
10:55 PM - 11:00 PM	41.4	48.6	39.0
11:00 PM - 11:05 PM	41.4	46.2	38.9
11:05 PM - 11:10 PM	41.4	45.5	39.0
11:10 PM - 11:15 PM	41.7	45.5	39.6
11:15 PM - 11:20 PM	40.8	51.2	38.6
11:20 PM - 11:25 PM	40.3	45.0	38.7
11:25 PM - 11:30 PM	49.7	70.8	39.2
11:30 PM - 11:35 PM	42.6	57.3	39.3
11:35 PM - 11:40 PM	41.5	51.0	39.6
11:40 PM - 11:45 PM	41.5	48.7	39.3
11:45 PM - 11:50 PM	42.2	50.3	40.1
11:50 PM - 11:55 PM	43.2	57.2	41.0
11:55 PM - 12:00 AM	43.4	47.7	41.6
12:00 AM - 12:05 AM	42.7	55.3	40.8
12:05 AM - 12:10 AM	43.7	48.9	41.8
12:10 AM - 12:15 AM	43.3	57.8	40.6
12:15 AM - 12:20 AM	43.1	47.9	40.7
12:20 AM - 12:25 AM	42.5	50.8	40.3

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564480-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-8
Parameter Noise
Location บริเวณพื้นที่ใส่เชียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	41.6	47.7	39.4
12:30 AM - 12:35 AM	43.6	54.2	40.5
12:35 AM - 12:40 AM	42.4	50.4	40.3
12:40 AM - 12:45 AM	48.7	66.3	40.0
12:45 AM - 12:50 AM	40.9	46.5	39.1
12:50 AM - 12:55 AM	40.8	63.2	38.7
12:55 AM - 01:00 AM	41.3	47.8	39.0
01:00 AM - 01:05 AM	41.8	47.3	39.7
01:05 AM - 01:10 AM	68.5	88.9	40.4
01:10 AM - 01:15 AM	41.3	47.7	39.1
01:15 AM - 01:20 AM	41.7	46.8	39.6
01:20 AM - 01:25 AM	41.3	52.6	39.0
01:25 AM - 01:30 AM	42.2	48.0	40.2
01:30 AM - 01:35 AM	42.3	46.2	39.1
01:35 AM - 01:40 AM	41.7	49.8	39.3
01:40 AM - 01:45 AM	41.7	45.9	39.6
01:45 AM - 01:50 AM	41.1	56.7	38.8
01:50 AM - 01:55 AM	40.7	53.1	38.7
01:55 AM - 02:00 AM	40.1	46.7	38.3
02:00 AM - 02:05 AM	40.6	45.1	38.4
02:05 AM - 02:10 AM	41.4	46.0	38.8
02:10 AM - 02:15 AM	41.1	45.4	38.6
02:15 AM - 02:20 AM	40.6	54.2	38.3
02:20 AM - 02:25 AM	41.3	47.6	38.6
02:25 AM - 02:30 AM	42.0	45.9	39.1
02:30 AM - 02:35 AM	41.8	57.7	38.8
02:35 AM - 02:40 AM	41.7	49.8	39.8
02:40 AM - 02:45 AM	40.5	45.1	38.6
02:45 AM - 02:50 AM	41.6	45.4	38.5
02:50 AM - 02:55 AM	41.0	47.5	38.3
02:55 AM - 03:00 AM	42.6	57.7	38.6
03:00 AM - 03:05 AM	54.0	76.7	38.1
03:05 AM - 03:10 AM	42.3	69.4	37.9
03:10 AM - 03:15 AM	40.9	46.6	38.1
03:15 AM - 03:20 AM	41.4	46.3	38.0
03:20 AM - 03:25 AM	41.5	45.9	38.1
03:25 AM - 03:30 AM	49.7	69.9	38.9
03:30 AM - 03:35 AM	41.4	46.1	38.5
03:35 AM - 03:40 AM	42.3	47.2	38.4
03:40 AM - 03:45 AM	41.8	48.2	37.7

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564480-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-8
Parameter Noise
Location บริเวณพื้นที่ใส่เชียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.4	46.8	37.7
03:50 AM - 03:55 AM	41.9	46.8	38.4
03:55 AM - 04:00 AM	41.7	59.4	38.6
04:00 AM - 04:05 AM	41.9	45.9	39.3
04:05 AM - 04:10 AM	42.2	46.6	39.5
04:10 AM - 04:15 AM	41.3	45.7	38.7
04:15 AM - 04:20 AM	41.9	45.9	38.9
04:20 AM - 04:25 AM	42.1	46.9	39.1
04:25 AM - 04:30 AM	40.9	45.8	38.8
04:30 AM - 04:35 AM	40.8	44.7	38.5
04:35 AM - 04:40 AM	41.5	45.9	39.0
04:40 AM - 04:45 AM	41.3	48.2	39.4
04:45 AM - 04:50 AM	47.4	65.0	40.1
04:50 AM - 04:55 AM	41.1	46.5	38.7
04:55 AM - 05:00 AM	42.3	50.2	38.6
05:00 AM - 05:05 AM	43.5	58.4	39.4
05:05 AM - 05:10 AM	43.3	48.9	40.4
05:10 AM - 05:15 AM	41.7	46.4	39.0
05:15 AM - 05:20 AM	42.4	48.6	38.7
05:20 AM - 05:25 AM	41.6	62.9	38.7
05:25 AM - 05:30 AM	42.7	54.2	39.8
05:30 AM - 05:35 AM	51.6	77.2	41.0
05:35 AM - 05:40 AM	47.3	67.4	40.3
05:40 AM - 05:45 AM	55.9	71.7	41.5
05:45 AM - 05:50 AM	49.6	64.7	41.3
05:50 AM - 05:55 AM	59.9	77.5	41.3
05:55 AM - 06:00 AM	52.0	74.6	41.9
06:00 AM - 07:00 AM	47.6	75.5	41.6
07:00 AM - 08:00 AM	48.7	78.6	41.5
08:00 AM - 09:00 AM	46.3	74.3	40.9
09:00 AM - 10:00 AM	47.7	72.2	37.4
10:00 AM - 11:00 AM	44.6	70.1	38.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงของเขไม่ให้การรบกวน การตรวจวัดและคำนวณระดับเสียงของเขมิการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564481-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-9
Parameter Noise
Location บริเวณพื้นที่ใส่เชียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.4	66.7	36.4
12:00 PM - 01:00 PM	44.1	63.4	38.1
01:00 PM - 02:00 PM	44.0	77.8	36.0
02:00 PM - 03:00 PM	44.0	64.7	39.4
03:00 PM - 04:00 PM	44.3	74.7	38.3
04:00 PM - 05:00 PM	48.9	77.8	38.7
05:00 PM - 06:00 PM	45.5	77.2	39.2
06:00 PM - 07:00 PM	48.7	79.0	39.4
07:00 PM - 08:00 PM	44.7	73.7	41.7
08:00 PM - 09:00 PM	44.8	72.2	41.0
09:00 PM - 10:00 PM	45.3	73.8	39.5
10:00 PM - 10:05 PM	39.9	55.4	38.5
10:05 PM - 10:10 PM	39.5	50.0	38.5
10:10 PM - 10:15 PM	39.4	47.3	38.0
10:15 PM - 10:20 PM	38.6	46.7	37.7
10:20 PM - 10:25 PM	61.6	77.2	36.9
10:25 PM - 10:30 PM	39.0	50.6	37.2
10:30 PM - 10:35 PM	44.4	64.2	36.8
10:35 PM - 10:40 PM	37.9	45.7	36.7
10:40 PM - 10:45 PM	38.4	49.7	37.4
10:45 PM - 10:50 PM	38.8	42.3	37.4
10:50 PM - 10:55 PM	38.4	43.1	37.3
10:55 PM - 11:00 PM	38.4	44.8	37.2
11:00 PM - 11:05 PM	38.0	42.2	36.8
11:05 PM - 11:10 PM	39.9	52.4	37.2
11:10 PM - 11:15 PM	41.7	61.0	36.7
11:15 PM - 11:20 PM	53.9	76.5	37.0
11:20 PM - 11:25 PM	40.4	46.1	37.2
11:25 PM - 11:30 PM	63.1	77.7	36.9
11:30 PM - 11:35 PM	38.6	49.0	36.8
11:35 PM - 11:40 PM	38.6	52.1	37.0
11:40 PM - 11:45 PM	39.3	52.6	37.1
11:45 PM - 11:50 PM	49.2	76.7	36.5
11:50 PM - 11:55 PM	38.1	47.0	36.7
11:55 PM - 12:00 AM	39.1	58.2	36.5
12:00 AM - 12:05 AM	37.6	46.3	36.3
12:05 AM - 12:10 AM	38.8	58.0	36.2
12:10 AM - 12:15 AM	37.7	42.4	36.4
12:15 AM - 12:20 AM	37.6	53.5	35.9
12:20 AM - 12:25 AM	45.2	69.1	36.0

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Approved by

Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564481-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-9
Parameter Noise
Location บริเวณพื้นที่ใส่เชียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.2	67.9	36.0
12:30 AM - 12:35 AM	38.2	55.7	36.1
12:35 AM - 12:40 AM	37.8	54.7	36.2
12:40 AM - 12:45 AM	37.1	53.0	35.8
12:45 AM - 12:50 AM	36.7	44.0	35.7
12:50 AM - 12:55 AM	37.5	49.9	35.9
12:55 AM - 01:00 AM	37.0	46.1	35.9
01:00 AM - 01:05 AM	38.3	53.5	36.2
01:05 AM - 01:10 AM	54.0	76.8	36.6
01:10 AM - 01:15 AM	37.6	44.0	36.4
01:15 AM - 01:20 AM	49.5	67.7	36.7
01:20 AM - 01:25 AM	37.1	53.0	36.0
01:25 AM - 01:30 AM	37.2	42.8	36.1
01:30 AM - 01:35 AM	37.1	44.6	35.9
01:35 AM - 01:40 AM	36.3	41.5	35.3
01:40 AM - 01:45 AM	36.8	42.0	35.5
01:45 AM - 01:50 AM	37.4	41.9	36.1
01:50 AM - 01:55 AM	36.9	42.7	35.7
01:55 AM - 02:00 AM	36.9	42.1	35.8
02:00 AM - 02:05 AM	37.8	55.3	35.9
02:05 AM - 02:10 AM	37.6	55.3	35.7
02:10 AM - 02:15 AM	36.8	46.9	35.6
02:15 AM - 02:20 AM	36.8	41.5	35.7
02:20 AM - 02:25 AM	37.6	41.8	36.4
02:25 AM - 02:30 AM	36.8	42.1	35.5
02:30 AM - 02:35 AM	36.5	41.7	35.2
02:35 AM - 02:40 AM	36.7	41.7	35.4
02:40 AM - 02:45 AM	37.1	42.1	35.6
02:45 AM - 02:50 AM	37.2	49.9	35.3
02:50 AM - 02:55 AM	38.0	56.5	35.4
02:55 AM - 03:00 AM	36.6	44.2	35.4
03:00 AM - 03:05 AM	48.1	64.2	35.6
03:05 AM - 03:10 AM	61.5	77.5	35.7
03:10 AM - 03:15 AM	36.6	48.9	35.4
03:15 AM - 03:20 AM	37.5	55.4	35.5
03:20 AM - 03:25 AM	37.8	51.3	36.2
03:25 AM - 03:30 AM	55.6	74.5	36.2
03:30 AM - 03:35 AM	37.5	53.6	35.9
03:35 AM - 03:40 AM	37.5	53.1	35.5
03:40 AM - 03:45 AM	37.3	42.3	35.9

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564481-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-9
Parameter Noise
Location บริเวณพื้นที่ใส่เขียวและแนวกั้นชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 5313OS

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	38.7	56.5	35.4
03:50 AM - 03:55 AM	37.9	55.8	35.5
03:55 AM - 04:00 AM	37.0	54.3	35.5
04:00 AM - 04:05 AM	38.2	56.9	35.8
04:05 AM - 04:10 AM	36.7	41.6	35.7
04:10 AM - 04:15 AM	37.4	42.3	35.9
04:15 AM - 04:20 AM	36.7	41.9	35.5
04:20 AM - 04:25 AM	37.0	43.6	35.7
04:25 AM - 04:30 AM	36.6	43.8	35.5
04:30 AM - 04:35 AM	37.5	51.9	35.6
04:35 AM - 04:40 AM	37.3	43.9	35.7
04:40 AM - 04:45 AM	39.7	60.6	35.8
04:45 AM - 04:50 AM	37.9	46.8	36.0
04:50 AM - 04:55 AM	36.8	43.4	35.9
04:55 AM - 05:00 AM	39.2	54.5	36.3
05:00 AM - 05:05 AM	38.4	47.1	36.1
05:05 AM - 05:10 AM	37.9	43.7	36.4
05:10 AM - 05:15 AM	52.3	66.2	37.3
05:15 AM - 05:20 AM	38.8	43.0	36.7
05:20 AM - 05:25 AM	40.1	55.7	37.0
05:25 AM - 05:30 AM	39.2	53.4	36.5
05:30 AM - 05:35 AM	39.3	58.6	36.8
05:35 AM - 05:40 AM	46.3	62.8	36.4
05:40 AM - 05:45 AM	50.1	64.4	38.0
05:45 AM - 05:50 AM	47.7	63.8	38.6
05:50 AM - 05:55 AM	58.6	79.0	39.3
05:55 AM - 06:00 AM	54.2	76.5	39.8
06:00 AM - 07:00 AM	44.5	64.8	40.3
07:00 AM - 08:00 AM	47.7	79.4	40.9
08:00 AM - 09:00 AM	44.2	67.1	40.6
09:00 AM - 10:00 AM	45.1	73.7	38.2
10:00 AM - 11:00 AM	46.6	75.8	36.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564482-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-10
Parameter Noise
Location บริเวณพื้นที่ใส่เขียวและแนวกั้นชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 5313OS

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.7	69.1	38.2
12:00 PM - 01:00 PM	42.5	66.6	35.1
01:00 PM - 02:00 PM	41.0	66.6	35.4
02:00 PM - 03:00 PM	41.0	65.5	36.9
03:00 PM - 04:00 PM	46.2	77.2	37.3
04:00 PM - 05:00 PM	44.5	67.7	37.6
05:00 PM - 06:00 PM	45.7	74.8	39.7
06:00 PM - 07:00 PM	49.1	77.3	39.9
07:00 PM - 08:00 PM	52.5	87.2	40.9
08:00 PM - 09:00 PM	46.5	75.6	40.7
09:00 PM - 10:00 PM	44.1	66.8	38.2
10:00 PM - 10:05 PM	39.0	50.8	37.5
10:05 PM - 10:10 PM	38.9	53.9	37.5
10:10 PM - 10:15 PM	42.3	60.7	38.4
10:15 PM - 10:20 PM	38.5	48.9	37.5
10:20 PM - 10:25 PM	45.3	70.7	37.8
10:25 PM - 10:30 PM	39.6	47.6	38.1
10:30 PM - 10:35 PM	39.1	42.7	37.9
10:35 PM - 10:40 PM	41.5	60.4	38.9
10:40 PM - 10:45 PM	39.9	46.8	38.0
10:45 PM - 10:50 PM	39.5	43.0	38.3
10:50 PM - 10:55 PM	37.9	43.0	36.9
10:55 PM - 11:00 PM	57.5	75.5	37.6
11:00 PM - 11:05 PM	38.0	50.9	36.7
11:05 PM - 11:10 PM	53.2	76.7	38.3
11:10 PM - 11:15 PM	39.2	46.5	38.0
11:15 PM - 11:20 PM	40.5	60.8	37.4
11:20 PM - 11:25 PM	38.7	45.9	37.4
11:25 PM - 11:30 PM	40.3	54.3	37.7
11:30 PM - 11:35 PM	38.5	44.4	37.4
11:35 PM - 11:40 PM	38.4	42.3	37.0
11:40 PM - 11:45 PM	39.6	54.7	37.9
11:45 PM - 11:50 PM	38.4	44.5	37.0
11:50 PM - 11:55 PM	37.9	44.6	36.8
11:55 PM - 12:00 AM	37.8	43.0	36.9
12:00 AM - 12:05 AM	38.5	44.3	37.3
12:05 AM - 12:10 AM	38.1	42.0	37.0
12:10 AM - 12:15 AM	51.0	76.1	36.6
12:15 AM - 12:20 AM	39.3	56.3	37.0
12:20 AM - 12:25 AM	38.2	46.3	36.8

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564482-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-10
Parameter Noise
Location บริเวณพื้นที่ใส่เขียวและแนวกั้นชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 5313OS

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	38.0	46.0	36.6
12:30 AM - 12:35 AM	38.3	43.0	37.0
12:35 AM - 12:40 AM	38.2	52.2	36.8
12:40 AM - 12:45 AM	38.6	53.5	37.0
12:45 AM - 12:50 AM	38.9	53.4	37.3
12:50 AM - 12:55 AM	38.3	51.9	36.7
12:55 AM - 01:00 AM	37.5	41.4	36.6
01:00 AM - 01:05 AM	46.7	65.7	36.7
01:05 AM - 01:10 AM	48.3	63.6	37.7
01:10 AM - 01:15 AM	38.6	43.4	37.2
01:15 AM - 01:20 AM	37.4	41.7	36.4
01:20 AM - 01:25 AM	37.5	42.8	36.5
01:25 AM - 01:30 AM	38.2	41.5	36.5
01:30 AM - 01:35 AM	39.6	55.8	37.4
01:35 AM - 01:40 AM	39.3	52.2	37.5
01:40 AM - 01:45 AM	39.7	52.0	36.7
01:45 AM - 01:50 AM	40.2	56.1	36.5
01:50 AM - 01:55 AM	38.8	54.2	36.6
01:55 AM - 02:00 AM	38.6	50.0	36.6
02:00 AM - 02:05 AM	38.3	54.0	36.2
02:05 AM - 02:10 AM	38.6	42.9	36.9
02:10 AM - 02:15 AM	37.7	47.4	36.0
02:15 AM - 02:20 AM	38.8	43.2	36.5
02:20 AM - 02:25 AM	39.1	50.8	36.3
02:25 AM - 02:30 AM	37.9	43.7	36.0
02:30 AM - 02:35 AM	40.4	55.3	36.8
02:35 AM - 02:40 AM	39.4	46.8	36.2
02:40 AM - 02:45 AM	39.0	43.0	36.5
02:45 AM - 02:50 AM	39.5	55.7	37.0
02:50 AM - 02:55 AM	38.5	44.3	36.7
02:55 AM - 03:00 AM	38.3	45.1	36.6
03:00 AM - 03:05 AM	61.9	84.7	36.4
03:05 AM - 03:10 AM	64.1	87.7	36.7
03:10 AM - 03:15 AM	37.8	44.0	36.1
03:15 AM - 03:20 AM	38.3	45.5	36.4
03:20 AM - 03:25 AM	38.8	56.5	36.1
03:25 AM - 03:30 AM	39.4	58.2	36.2
03:30 AM - 03:35 AM	54.4	80.8	37.9
03:35 AM - 03:40 AM	40.7	46.6	38.1
03:40 AM - 03:45 AM	40.6	53.4	37.7

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564482-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-10
Parameter Noise
Location บริเวณพื้นที่ใส่เขียวและแนวกั้นชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 5313OS

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	40.4	45.0	37.9
03:50 AM - 03:55 AM	40.5	47.7	38.0
03:55 AM - 04:00 AM	40.7	50.3	37.2
04:00 AM - 04:05 AM	49.9	64.8	37.3
04:05 AM - 04:10 AM	49.6	63.8	36.7
04:10 AM - 04:15 AM	38.9	46.3	36.8
04:15 AM - 04:20 AM	40.4	56.1	38.1
04:20 AM - 04:25 AM	40.0	51.4	38.0
04:25 AM - 04:30 AM	40.4	64.3	37.3
04:30 AM - 04:35 AM	40.2	53.3	38.0
04:35 AM - 04:40 AM	40.4	55.4	37.9
04:40 AM - 04:45 AM	39.8	48.2	37.5
04:45 AM - 04:50 AM	39.7	51.7	36.9
04:50 AM - 04:55 AM	41.4	58.7	37.8
04:55 AM - 05:00 AM	39.8	44.3	37.4
05:00 AM - 05:05 AM	40.6	55.2	37.5
05:05 AM - 05:10 AM	51.8	65.2	38.6
05:10 AM - 05:15 AM	40.4	45.7	37.8
05:15 AM - 05:20 AM	40.7	45.9	37.6
05:20 AM - 05:25 AM	41.2	46.6	38.5
05:25 AM - 05:30 AM	40.4	50.7	37.3
05:30 AM - 05:35 AM	41.3	45.4	38.6
05:35 AM - 05:40 AM	57.7	81.4	39.3
05:40 AM - 05:45 AM	51.5	64.4	39.5
05:45 AM - 05:50 AM	52.1	67.1	38.9
05:50 AM - 05:55 AM	49.1	66.0	41.1
05:55 AM - 06:00 AM	45.2	61.8	40.4
06:00 AM - 07:00 AM	46.1	75.7	41.7
07:00 AM - 08:00 AM	46.1	75.2	39.4
08:00 AM - 09:00 AM	44.6	63.5	40.2
09:00 AM - 10:00 AM	46.4	71.8	38.8
10:00 AM - 11:00 AM	47.8	83.3	37.2

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและค่ามาตรระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564483-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-11
Parameter Noise
Location บริเวณพื้นที่ใส่เชียวและแนวกั้นชุมด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.7	71.8	38.4
12:00 PM - 01:00 PM	50.9	80.5	37.1
01:00 PM - 02:00 PM	46.5	80.0	36.5
02:00 PM - 03:00 PM	42.6	66.2	37.0
03:00 PM - 04:00 PM	42.7	64.0	37.0
04:00 PM - 05:00 PM	48.1	79.9	37.6
05:00 PM - 06:00 PM	42.8	64.5	38.1
06:00 PM - 07:00 PM	46.8	78.3	38.4
07:00 PM - 08:00 PM	45.6	76.0	39.3
08:00 PM - 09:00 PM	41.6	72.0	38.7
09:00 PM - 10:00 PM	41.8	74.6	37.8
10:00 PM - 10:05 PM	51.1	80.2	37.4
10:05 PM - 10:10 PM	39.5	49.0	38.7
10:10 PM - 10:15 PM	41.8	67.2	38.3
10:15 PM - 10:20 PM	39.1	46.6	38.1
10:20 PM - 10:25 PM	39.5	55.2	38.1
10:25 PM - 10:30 PM	41.8	64.4	37.7
10:30 PM - 10:35 PM	38.8	46.8	37.6
10:35 PM - 10:40 PM	38.6	42.9	37.6
10:40 PM - 10:45 PM	38.5	42.7	37.4
10:45 PM - 10:50 PM	38.5	43.3	37.1
10:50 PM - 10:55 PM	40.2	63.3	37.2
10:55 PM - 11:00 PM	38.2	43.9	36.6
11:00 PM - 11:05 PM	40.4	53.3	38.4
11:05 PM - 11:10 PM	38.5	50.9	37.4
11:10 PM - 11:15 PM	39.4	55.4	37.2
11:15 PM - 11:20 PM	66.4	85.7	37.1
11:20 PM - 11:25 PM	48.7	76.4	37.1
11:25 PM - 11:30 PM	42.2	68.1	37.8
11:30 PM - 11:35 PM	39.8	52.8	38.0
11:35 PM - 11:40 PM	38.0	43.2	37.4
11:40 PM - 11:45 PM	46.6	74.2	37.3
11:45 PM - 11:50 PM	38.7	55.9	36.9
11:50 PM - 11:55 PM	39.5	61.7	37.8
11:55 PM - 12:00 AM	52.0	66.7	37.6
12:00 AM - 12:05 AM	38.9	53.9	37.8
12:05 AM - 12:10 AM	38.2	49.7	37.1
12:10 AM - 12:15 AM	38.2	41.4	37.3
12:15 AM - 12:20 AM	38.8	49.5	36.5
12:20 AM - 12:25 AM	37.8	43.8	36.6

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564483-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-11
Parameter Noise
Location บริเวณพื้นที่ใส่เชียวและแนวกั้นชุมด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	38.1	50.7	37.0
12:30 AM - 12:35 AM	37.7	41.6	36.1
12:35 AM - 12:40 AM	39.8	58.4	36.4
12:40 AM - 12:45 AM	39.1	54.9	36.7
12:45 AM - 12:50 AM	38.4	45.3	36.9
12:50 AM - 12:55 AM	38.2	44.1	36.9
12:55 AM - 01:00 AM	37.9	43.4	36.5
01:00 AM - 01:05 AM	50.1	70.3	36.3
01:05 AM - 01:10 AM	47.2	76.4	36.0
01:10 AM - 01:15 AM	37.9	54.0	36.5
01:15 AM - 01:20 AM	37.9	56.2	35.7
01:20 AM - 01:25 AM	36.9	41.1	35.8
01:25 AM - 01:30 AM	37.0	46.1	36.1
01:30 AM - 01:35 AM	37.9	41.2	36.3
01:35 AM - 01:40 AM	60.2	80.9	36.4
01:40 AM - 01:45 AM	39.7	63.5	36.5
01:45 AM - 01:50 AM	42.8	67.3	35.5
01:50 AM - 01:55 AM	37.1	45.6	36.0
01:55 AM - 02:00 AM	37.4	44.7	35.7
02:00 AM - 02:05 AM	38.1	58.8	36.3
02:05 AM - 02:10 AM	37.7	47.8	36.1
02:10 AM - 02:15 AM	45.6	74.6	36.4
02:15 AM - 02:20 AM	51.3	76.6	36.1
02:20 AM - 02:25 AM	65.8	85.5	36.3
02:25 AM - 02:30 AM	44.4	68.8	36.2
02:30 AM - 02:35 AM	37.4	53.7	35.8
02:35 AM - 02:40 AM	45.0	68.4	36.7
02:40 AM - 02:45 AM	37.1	42.0	35.9
02:45 AM - 02:50 AM	50.4	67.4	35.7
02:50 AM - 02:55 AM	46.1	63.6	36.2
02:55 AM - 03:00 AM	37.5	47.5	35.7
03:00 AM - 03:05 AM	37.3	49.7	35.4
03:05 AM - 03:10 AM	37.0	54.2	35.2
03:10 AM - 03:15 AM	36.9	41.9	35.3
03:15 AM - 03:20 AM	50.9	76.1	35.4
03:20 AM - 03:25 AM	37.2	41.9	35.3
03:25 AM - 03:30 AM	37.2	42.1	35.7
03:30 AM - 03:35 AM	38.1	42.8	35.5
03:35 AM - 03:40 AM	46.9	75.4	36.4
03:40 AM - 03:45 AM	37.8	41.9	35.9

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564483-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-11
Parameter Noise
Location บริเวณพื้นที่ใส่เชียวและแนวกั้นชุมด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	38.2	42.3	36.7
03:50 AM - 03:55 AM	38.5	43.5	37.2
03:55 AM - 04:00 AM	38.6	52.8	36.4
04:00 AM - 04:05 AM	50.6	64.8	36.4
04:05 AM - 04:10 AM	47.9	64.6	35.6
04:10 AM - 04:15 AM	38.0	50.1	35.9
04:15 AM - 04:20 AM	38.4	55.4	35.6
04:20 AM - 04:25 AM	39.1	55.3	36.4
04:25 AM - 04:30 AM	39.2	58.4	35.7
04:30 AM - 04:35 AM	38.1	43.7	36.1
04:35 AM - 04:40 AM	38.1	42.6	36.3
04:40 AM - 04:45 AM	38.4	43.4	36.5
04:45 AM - 04:50 AM	38.6	43.7	36.1
04:50 AM - 04:55 AM	38.7	47.2	36.4
04:55 AM - 05:00 AM	46.8	72.9	36.7
05:00 AM - 05:05 AM	45.4	71.3	37.2
05:05 AM - 05:10 AM	39.1	48.5	37.2
05:10 AM - 05:15 AM	47.4	62.4	38.5
05:15 AM - 05:20 AM	39.3	45.2	37.6
05:20 AM - 05:25 AM	39.9	51.9	38.0
05:25 AM - 05:30 AM	41.3	52.2	36.7
05:30 AM - 05:35 AM	49.4	74.4	37.2
05:35 AM - 05:40 AM	50.4	67.7	37.9
05:40 AM - 05:45 AM	51.0	65.2	39.5
05:45 AM - 05:50 AM	52.8	69.1	39.1
05:50 AM - 05:55 AM	47.5	65.2	39.0
05:55 AM - 06:00 AM	48.7	71.7	40.3
06:00 AM - 07:00 AM	43.9	68.1	39.9
07:00 AM - 08:00 AM	46.3	76.5	39.8
08:00 AM - 09:00 AM	44.4	71.7	38.2
09:00 AM - 10:00 AM	47.0	81.3	37.3
10:00 AM - 11:00 AM	42.4	67.9	36.4

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการขนาน การตรวจวัดและคำนวณระดับเสียงขณะมีการขนาน การคำนวณค่าระดับการขนาน และแบบบันทึกการตรวจวัดเสียงขนาน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564484-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-12
Parameter Noise
Location บริเวณพื้นที่ใส่เชียวและแนวกั้นชุมด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.3	68.2	36.7
12:00 PM - 01:00 PM	42.1	64.8	35.9
01:00 PM - 02:00 PM	44.5	66.3	38.6
02:00 PM - 03:00 PM	48.8	80.9	38.2
03:00 PM - 04:00 PM	46.3	78.9	37.4
04:00 PM - 05:00 PM	44.4	70.7	38.1
05:00 PM - 06:00 PM	48.1	75.9	38.3
06:00 PM - 07:00 PM	48.1	73.5	38.4
07:00 PM - 08:00 PM	44.3	66.3	38.8
08:00 PM - 09:00 PM	45.9	80.3	38.5
09:00 PM - 10:00 PM	52.3	85.0	36.9
10:00 PM - 10:05 PM	65.3	83.4	36.2
10:05 PM - 10:10 PM	37.3	42.2	36.1
10:10 PM - 10:15 PM	37.5	44.4	36.2
10:15 PM - 10:20 PM	36.5	41.3	35.5
10:20 PM - 10:25 PM	46.8	68.9	35.5
10:25 PM - 10:30 PM	36.1	44.4	35.1
10:30 PM - 10:35 PM	37.6	57.3	35.1
10:35 PM - 10:40 PM	36.3	42.0	35.2
10:40 PM - 10:45 PM	36.8	45.0	35.7
10:45 PM - 10:50 PM	36.9	45.5	35.8
10:50 PM - 10:55 PM	37.0	53.1	35.3
10:55 PM - 11:00 PM	37.1	54.6	35.1
11:00 PM - 11:05 PM	39.0	60.4	35.2
11:05 PM - 11:10 PM	36.9	41.5	35.9
11:10 PM - 11:15 PM	36.7	44.3	35.3
11:15 PM - 11:20 PM	52.2	76.7	35.2
11:20 PM - 11:25 PM	36.9	45.8	35.8
11:25 PM - 11:30 PM	36.5	47.1	35.1
11:30 PM - 11:35 PM	38.2	53.0	35.9
11:35 PM - 11:40 PM	55.3	75.8	36.3
11:40 PM - 11:45 PM	40.8	69.1	35.9
11:45 PM - 11:50 PM	36.8	45.8	35.9
11:50 PM - 11:55 PM	48.3	72.9	37.1
11:55 PM - 12:00 AM	36.9	44.6	35.6
12:00 AM - 12:05 AM	38.6	46.7	36.5
12:05 AM - 12:10 AM	50.1	74.3	36.2
12:10 AM - 12:15 AM	37.9	48.9	36.1
12:15 AM - 12:20 AM	37.7	46.4	36.2
12:20 AM - 12:25 AM	49.5	74.1	36.4

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564484-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-12
Parameter Noise
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	56.7	77.7	36.5
12:30 AM - 12:35 AM	37.0	45.9	35.5
12:35 AM - 12:40 AM	39.4	64.2	35.8
12:40 AM - 12:45 AM	38.3	46.8	36.1
12:45 AM - 12:50 AM	44.6	71.3	35.5
12:50 AM - 12:55 AM	49.1	65.8	36.1
12:55 AM - 01:00 AM	49.3	64.2	35.6
01:00 AM - 01:05 AM	38.2	55.6	35.9
01:05 AM - 01:10 AM	59.5	82.7	35.5
01:10 AM - 01:15 AM	36.3	45.2	35.3
01:15 AM - 01:20 AM	38.0	54.3	35.5
01:20 AM - 01:25 AM	39.0	59.4	35.5
01:25 AM - 01:30 AM	67.1	86.0	35.9
01:30 AM - 01:35 AM	36.8	46.5	35.2
01:35 AM - 01:40 AM	47.8	74.2	35.3
01:40 AM - 01:45 AM	36.9	56.4	35.1
01:45 AM - 01:50 AM	47.0	72.7	35.5
01:50 AM - 01:55 AM	40.8	61.1	35.6
01:55 AM - 02:00 AM	37.4	47.8	35.9
02:00 AM - 02:05 AM	36.2	42.6	35.4
02:05 AM - 02:10 AM	37.1	42.4	35.6
02:10 AM - 02:15 AM	37.0	40.6	35.4
02:15 AM - 02:20 AM	39.9	52.1	38.1
02:20 AM - 02:25 AM	38.5	44.1	35.7
02:25 AM - 02:30 AM	37.9	41.2	36.2
02:30 AM - 02:35 AM	55.2	74.9	35.8
02:35 AM - 02:40 AM	37.3	42.2	35.3
02:40 AM - 02:45 AM	50.7	66.9	36.3
02:45 AM - 02:50 AM	41.4	63.4	36.0
02:50 AM - 02:55 AM	36.4	44.1	35.1
02:55 AM - 03:00 AM	35.5	39.2	34.7
03:00 AM - 03:05 AM	38.0	57.3	35.2
03:05 AM - 03:10 AM	37.2	42.4	35.1
03:10 AM - 03:15 AM	36.4	43.4	35.3
03:15 AM - 03:20 AM	36.8	46.9	35.0
03:20 AM - 03:25 AM	38.5	57.0	34.9
03:25 AM - 03:30 AM	38.1	47.8	35.6
03:30 AM - 03:35 AM	37.1	45.0	35.2
03:35 AM - 03:40 AM	37.0	44.4	35.0
03:40 AM - 03:45 AM	37.2	45.3	35.0

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564484-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-12
Parameter Noise
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	38.2	52.3	35.4
03:50 AM - 03:55 AM	37.2	44.1	35.6
03:55 AM - 04:00 AM	45.5	66.7	36.1
04:00 AM - 04:05 AM	52.3	72.1	36.9
04:05 AM - 04:10 AM	39.2	45.0	36.7
04:10 AM - 04:15 AM	39.4	44.9	36.6
04:15 AM - 04:20 AM	39.3	44.8	36.8
04:20 AM - 04:25 AM	38.8	44.2	36.5
04:25 AM - 04:30 AM	38.8	50.2	35.9
04:30 AM - 04:35 AM	45.7	72.7	36.3
04:35 AM - 04:40 AM	46.8	73.0	35.7
04:40 AM - 04:45 AM	39.1	58.4	36.2
04:45 AM - 04:50 AM	39.3	54.0	35.6
04:50 AM - 04:55 AM	40.0	55.0	35.8
04:55 AM - 05:00 AM	39.6	57.7	35.5
05:00 AM - 05:05 AM	49.2	74.7	35.9
05:05 AM - 05:10 AM	49.2	64.5	35.9
05:10 AM - 05:15 AM	39.4	46.0	35.7
05:15 AM - 05:20 AM	39.9	45.4	36.1
05:20 AM - 05:25 AM	40.0	45.1	36.5
05:25 AM - 05:30 AM	48.8	66.9	36.3
05:30 AM - 05:35 AM	50.2	65.1	37.0
05:35 AM - 05:40 AM	48.9	68.2	37.1
05:40 AM - 05:45 AM	51.6	65.6	38.5
05:45 AM - 05:50 AM	52.6	73.3	38.4
05:50 AM - 05:55 AM	45.7	62.8	42.3
05:55 AM - 06:00 AM	50.5	71.6	39.0
06:00 AM - 07:00 AM	44.7	65.9	39.0
07:00 AM - 08:00 AM	58.7	81.1	53.1
08:00 AM - 09:00 AM	58.4	80.1	52.8
09:00 AM - 10:00 AM	57.6	80.4	51.7
10:00 AM - 11:00 AM	60.2	74.0	54.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564485-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-13
Parameter Noise
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.5	75.3	42.2
12:00 PM - 01:00 PM	48.4	69.7	43.7
01:00 PM - 02:00 PM	54.6	71.5	48.3
02:00 PM - 03:00 PM	42.0	71.9	37.8
03:00 PM - 04:00 PM	42.8	68.4	36.8
04:00 PM - 05:00 PM	44.5	68.3	38.7
05:00 PM - 06:00 PM	51.4	79.9	37.6
06:00 PM - 07:00 PM	44.6	74.2	38.1
07:00 PM - 08:00 PM	54.4	86.4	39.8
08:00 PM - 09:00 PM	44.0	81.1	38.7
09:00 PM - 10:00 PM	42.5	60.5	39.4
10:00 PM - 10:05 PM	41.7	50.3	37.5
10:05 PM - 10:10 PM	39.3	62.0	36.7
10:10 PM - 10:15 PM	43.5	68.9	36.2
10:15 PM - 10:20 PM	40.7	60.2	36.2
10:20 PM - 10:25 PM	38.9	42.6	36.5
10:25 PM - 10:30 PM	37.5	43.0	36.6
10:30 PM - 10:35 PM	38.1	47.2	37.1
10:35 PM - 10:40 PM	38.1	50.4	37.0
10:40 PM - 10:45 PM	37.7	49.8	36.4
10:45 PM - 10:50 PM	37.3	49.7	35.8
10:50 PM - 10:55 PM	36.9	41.0	35.9
10:55 PM - 11:00 PM	49.5	76.3	36.1
11:00 PM - 11:05 PM	37.6	42.7	36.5
11:05 PM - 11:10 PM	37.9	48.0	36.8
11:10 PM - 11:15 PM	39.1	63.3	36.9
11:15 PM - 11:20 PM	38.9	54.3	37.3
11:20 PM - 11:25 PM	40.1	66.4	37.6
11:25 PM - 11:30 PM	37.8	44.7	36.3
11:30 PM - 11:35 PM	44.8	67.0	36.3
11:35 PM - 11:40 PM	52.8	70.2	36.3
11:40 PM - 11:45 PM	45.1	70.3	36.5
11:45 PM - 11:50 PM	41.6	61.1	37.0
11:50 PM - 11:55 PM	39.9	62.6	36.0
11:55 PM - 12:00 AM	37.0	41.7	35.9
12:00 AM - 12:05 AM	40.7	53.9	36.3
12:05 AM - 12:10 AM	43.4	47.1	37.3
12:10 AM - 12:15 AM	50.2	66.4	42.5
12:15 AM - 12:20 AM	60.2	78.2	43.5
12:20 AM - 12:25 AM	44.6	47.6	39.5

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564485-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-13
Parameter Noise
Location บริเวณพื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	40.7	48.3	36.3
12:30 AM - 12:35 AM	42.7	48.7	36.4
12:35 AM - 12:40 AM	46.6	72.7	36.6
12:40 AM - 12:45 AM	53.5	77.3	37.5
12:45 AM - 12:50 AM	40.9	48.6	35.7
12:50 AM - 12:55 AM	40.7	55.1	35.9
12:55 AM - 01:00 AM	40.5	50.3	36.0
01:00 AM - 01:05 AM	41.8	59.2	36.5
01:05 AM - 01:10 AM	42.0	48.2	36.3
01:10 AM - 01:15 AM	59.2	81.8	35.9
01:15 AM - 01:20 AM	37.6	46.7	36.0
01:20 AM - 01:25 AM	37.5	42.2	35.9
01:25 AM - 01:30 AM	55.7	78.0	35.9
01:30 AM - 01:35 AM	42.1	63.8	35.9
01:35 AM - 01:40 AM	42.2	57.1	36.1
01:40 AM - 01:45 AM	40.4	49.7	35.8
01:45 AM - 01:50 AM	40.3	51.5	36.7
01:50 AM - 01:55 AM	39.6	51.3	35.9
01:55 AM - 02:00 AM	40.2	51.8	36.2
02:00 AM - 02:05 AM	39.2	52.4	35.9
02:05 AM - 02:10 AM	40.5	53.7	35.8
02:10 AM - 02:15 AM	37.9	51.5	35.9
02:15 AM - 02:20 AM	39.5	51.9	36.4
02:20 AM - 02:25 AM	39.1	54.9	35.9
02:25 AM - 02:30 AM	37.7	46.8	36.2
02:30 AM - 02:35 AM	37.0	43.6	35.8
02:35 AM - 02:40 AM	37.8	43.4	35.9
02:40 AM - 02:45 AM	38.8	53.9	35.8
02:45 AM - 02:50 AM	38.3	45.5	36.4
02:50 AM - 02:55 AM	38.8	43.4	36.4
02:55 AM - 03:00 AM	39.0	48.2	36.4
03:00 AM - 03:05 AM	38.6	43.2	36.3
03:05 AM - 03:10 AM	37.2	53.0	35.8
03:10 AM - 03:15 AM	39.3	44.8	36.4
03:15 AM - 03:20 AM	37.6	43.3	35.8
03:20 AM - 03:25 AM	37.3	52.4	35.5
03:25 AM - 03:30 AM	37.3	54.6	35.4
03:30 AM - 03:35 AM	37.3	41.1	35.7
03:35 AM - 03:40 AM	37.3	44.8	36.1
03:40 AM - 03:45 AM	38.6	57.6	35.6

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564485-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-13
Parameter Noise
Location บริเวณพื้นที่ลิเยียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	37.9	45.5	36.0
03:50 AM - 03:55 AM	37.3	52.7	35.8
03:55 AM - 04:00 AM	38.0	51.0	36.0
04:00 AM - 04:05 AM	39.5	49.9	36.7
04:05 AM - 04:10 AM	37.4	44.0	36.0
04:10 AM - 04:15 AM	39.0	52.6	36.2
04:15 AM - 04:20 AM	38.9	55.8	36.6
04:20 AM - 04:25 AM	50.2	67.1	37.1
04:25 AM - 04:30 AM	47.1	65.2	36.5
04:30 AM - 04:35 AM	38.1	42.9	36.5
04:35 AM - 04:40 AM	39.5	49.2	36.9
04:40 AM - 04:45 AM	39.9	51.9	36.9
04:45 AM - 04:50 AM	42.9	66.2	37.0
04:50 AM - 04:55 AM	38.3	47.4	36.6
04:55 AM - 05:00 AM	41.2	66.2	36.5
05:00 AM - 05:05 AM	37.8	41.7	36.8
05:05 AM - 05:10 AM	37.4	45.8	36.5
05:10 AM - 05:15 AM	45.6	74.1	36.6
05:15 AM - 05:20 AM	38.3	54.0	36.4
05:20 AM - 05:25 AM	39.7	54.5	36.8
05:25 AM - 05:30 AM	39.8	52.2	37.4
05:30 AM - 05:35 AM	47.4	62.5	37.7
05:35 AM - 05:40 AM	47.3	63.6	37.9
05:40 AM - 05:45 AM	50.5	67.3	37.9
05:45 AM - 05:50 AM	52.9	69.7	39.0
05:50 AM - 05:55 AM	48.7	70.8	39.0
05:55 AM - 06:00 AM	42.7	51.8	38.3
06:00 AM - 07:00 AM	48.8	81.9	39.4
07:00 AM - 08:00 AM	47.3	77.1	38.8
08:00 AM - 09:00 AM	43.4	64.2	37.7
09:00 AM - 10:00 AM	42.2	67.6	36.5
10:00 AM - 11:00 AM	42.5	61.5	38.0

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564486-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-14
Parameter Noise
Location บริเวณพื้นที่ลิเยียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.0	68.4	35.7
12:00 PM - 01:00 PM	43.9	68.2	36.3
01:00 PM - 02:00 PM	42.4	70.3	36.1
02:00 PM - 03:00 PM	44.9	68.4	36.4
03:00 PM - 04:00 PM	42.4	62.6	36.6
04:00 PM - 05:00 PM	43.1	66.8	37.0
05:00 PM - 06:00 PM	45.1	75.1	37.4
06:00 PM - 07:00 PM	46.8	76.0	38.2
07:00 PM - 08:00 PM	44.5	74.9	38.7
08:00 PM - 09:00 PM	42.0	59.4	39.1
09:00 PM - 10:00 PM	42.7	57.7	39.5
10:00 PM - 10:05 PM	42.8	52.2	38.7
10:05 PM - 10:10 PM	39.5	56.4	37.5
10:10 PM - 10:15 PM	39.6	57.0	38.0
10:15 PM - 10:20 PM	56.2	79.5	37.1
10:20 PM - 10:25 PM	38.5	47.6	36.7
10:25 PM - 10:30 PM	41.4	62.0	37.4
10:30 PM - 10:35 PM	39.1	44.7	37.7
10:35 PM - 10:40 PM	39.0	44.9	37.5
10:40 PM - 10:45 PM	39.9	49.0	38.2
10:45 PM - 10:50 PM	38.8	43.0	37.6
10:50 PM - 10:55 PM	39.9	54.3	37.8
10:55 PM - 11:00 PM	43.2	64.2	37.7
11:00 PM - 11:05 PM	38.6	45.4	37.6
11:05 PM - 11:10 PM	38.9	52.2	37.0
11:10 PM - 11:15 PM	39.4	54.4	37.1
11:15 PM - 11:20 PM	42.2	67.4	37.1
11:20 PM - 11:25 PM	40.2	57.9	36.8
11:25 PM - 11:30 PM	37.9	53.7	36.3
11:30 PM - 11:35 PM	38.7	47.6	36.5
11:35 PM - 11:40 PM	37.2	40.8	36.2
11:40 PM - 11:45 PM	37.3	43.8	36.4
11:45 PM - 11:50 PM	37.7	44.1	36.5
11:50 PM - 11:55 PM	41.5	60.8	37.0
11:55 PM - 12:00 AM	49.5	74.9	39.5
12:00 AM - 12:05 AM	42.7	48.2	39.8
12:05 AM - 12:10 AM	46.8	69.2	40.4
12:10 AM - 12:15 AM	42.6	46.3	39.3
12:15 AM - 12:20 AM	41.9	56.8	39.7
12:20 AM - 12:25 AM	43.7	51.0	40.3

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564486-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-14
Parameter Noise
Location บริเวณพื้นที่ลิเยียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	42.3	50.7	36.6
12:30 AM - 12:35 AM	42.1	50.7	37.8
12:35 AM - 12:40 AM	41.0	50.2	37.5
12:40 AM - 12:45 AM	41.3	52.6	38.2
12:45 AM - 12:50 AM	41.5	56.5	39.0
12:50 AM - 12:55 AM	41.3	45.7	39.4
12:55 AM - 01:00 AM	41.1	44.1	38.6
01:00 AM - 01:05 AM	40.6	53.7	37.3
01:05 AM - 01:10 AM	54.4	76.8	37.5
01:10 AM - 01:15 AM	40.2	44.4	37.2
01:15 AM - 01:20 AM	39.8	43.3	36.6
01:20 AM - 01:25 AM	38.6	51.6	35.9
01:25 AM - 01:30 AM	40.1	47.1	36.3
01:30 AM - 01:35 AM	49.7	66.4	35.8
01:35 AM - 01:40 AM	48.7	63.9	35.9
01:40 AM - 01:45 AM	37.0	44.9	35.7
01:45 AM - 01:50 AM	37.7	61.7	35.6
01:50 AM - 01:55 AM	36.5	40.2	35.2
01:55 AM - 02:00 AM	38.0	53.0	35.9
02:00 AM - 02:05 AM	38.3	52.4	36.0
02:05 AM - 02:10 AM	38.9	54.6	35.7
02:10 AM - 02:15 AM	38.4	44.5	35.6
02:15 AM - 02:20 AM	47.9	68.1	35.7
02:20 AM - 02:25 AM	37.7	41.1	35.7
02:25 AM - 02:30 AM	36.6	44.9	35.5
02:30 AM - 02:35 AM	36.9	52.1	35.6
02:35 AM - 02:40 AM	56.5	79.5	35.6
02:40 AM - 02:45 AM	38.1	51.4	35.8
02:45 AM - 02:50 AM	42.0	66.1	36.4
02:50 AM - 02:55 AM	36.9	52.4	35.6
02:55 AM - 03:00 AM	37.6	52.3	35.8
03:00 AM - 03:05 AM	39.6	58.4	35.9
03:05 AM - 03:10 AM	36.9	42.9	35.7
03:10 AM - 03:15 AM	37.1	42.6	35.7
03:15 AM - 03:20 AM	38.5	55.8	36.1
03:20 AM - 03:25 AM	38.3	56.3	35.9
03:25 AM - 03:30 AM	38.0	47.9	36.3
03:30 AM - 03:35 AM	51.1	65.8	36.9
03:35 AM - 03:40 AM	39.3	47.7	36.4
03:40 AM - 03:45 AM	40.3	49.0	35.9

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625667
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564486-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625667-14
Parameter Noise
Location บริเวณพื้นที่ลิเยียวและแนวกันชนด้านทิศตะวันออกของโครงการฯ ส่วนขยาย ที่ประชิดสวนยางพารา (N8) (จุดอ้างอิง) (GPS 47P 0746031, 142
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531305

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	40.5	49.4	35.5
03:50 AM - 03:55 AM	40.8	49.5	35.5
03:55 AM - 04:00 AM	45.5	71.6	35.5
04:00 AM - 04:05 AM	41.2	49.1	35.4
04:05 AM - 04:10 AM	41.6	49.2	35.8
04:10 AM - 04:15 AM	41.9	49.8	35.5
04:15 AM - 04:20 AM	42.2	50.5	35.5
04:20 AM - 04:25 AM	43.0	49.8	35.9
04:25 AM - 04:30 AM	40.1	50.0	35.9
04:30 AM - 04:35 AM	38.4	42.2	36.3
04:35 AM - 04:40 AM	38.0	42.0	35.8
04:40 AM - 04:45 AM	39.3	45.8	37.7
04:45 AM - 04:50 AM	39.5	47.1	38.0
04:50 AM - 04:55 AM	39.4	47.9	37.9
04:55 AM - 05:00 AM	39.8	62.0	36.6
05:00 AM - 05:05 AM	41.8	51.9	37.9
05:05 AM - 05:10 AM	40.1	49.9	36.9
05:10 AM - 05:15 AM	40.9	48.1	38.4
05:15 AM - 05:20 AM	46.1	66.3	38.6
05:20 AM - 05:25 AM	43.6	58.7	38.3
05:25 AM - 05:30 AM	44.0	54.7	38.3
05:30 AM - 05:35 AM	43.2	54.4	38.5
05:35 AM - 05:40 AM	50.6	67.1	39.3
05:40 AM - 05:45 AM	50.7	64.6	39.4
05:45 AM - 05:50 AM	50.1	63.0	39.8
05:50 AM - 05:55 AM	49.4	62.6	41.5
05:55 AM - 06:00 AM	44.9	53.2	38.5
06:00 AM - 07:00 AM	47.4	75.9	40.0
07:00 AM - 08:00 AM	46.3	68.6	39.3
08:00 AM - 09:00 AM	49.6	78.7	38.1
09:00 AM - 10:00 AM	50.2	81.8	37.7
10:00 AM - 11:00 AM	46.1	75.7	37.4

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณหาระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564523-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-1
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการค่ายพัทโล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.8	66.9	38.7
12:00 PM - 01:00 PM	42.9	65.4	36.6
01:00 PM - 02:00 PM	41.2	57.1	37.5
02:00 PM - 03:00 PM	42.4	58.3	39.6
03:00 PM - 04:00 PM	42.6	58.3	38.8
04:00 PM - 05:00 PM	43.0	65.0	39.2
05:00 PM - 06:00 PM	43.4	65.9	39.0
06:00 PM - 07:00 PM	46.0	70.0	41.8
07:00 PM - 08:00 PM	46.6	68.0	44.7
08:00 PM - 09:00 PM	47.2	65.1	45.4
09:00 PM - 10:00 PM	46.9	63.0	44.9
10:00 PM - 10:05 PM	44.3	51.1	43.2
10:05 PM - 10:10 PM	44.3	51.1	43.5
10:10 PM - 10:15 PM	45.1	52.1	43.8
10:15 PM - 10:20 PM	46.5	59.4	43.7
10:20 PM - 10:25 PM	44.4	53.0	43.3
10:25 PM - 10:30 PM	45.1	54.9	43.5
10:30 PM - 10:35 PM	44.1	51.9	43.5
10:35 PM - 10:40 PM	44.0	51.4	43.2
10:40 PM - 10:45 PM	44.0	48.9	43.3
10:45 PM - 10:50 PM	50.9	71.8	43.6
10:50 PM - 10:55 PM	44.4	52.3	42.8
10:55 PM - 11:00 PM	44.7	53.8	43.0
11:00 PM - 11:05 PM	43.8	52.8	42.7
11:05 PM - 11:10 PM	43.8	52.2	42.6
11:10 PM - 11:15 PM	43.4	48.9	41.6
11:15 PM - 11:20 PM	42.7	52.4	41.4
11:20 PM - 11:25 PM	42.9	47.4	41.9
11:25 PM - 11:30 PM	45.0	50.5	43.3
11:30 PM - 11:35 PM	45.1	49.8	43.3
11:35 PM - 11:40 PM	46.0	49.4	44.4
11:40 PM - 11:45 PM	45.7	47.7	44.7
11:45 PM - 11:50 PM	45.3	47.6	43.3
11:50 PM - 11:55 PM	45.7	54.5	44.1
11:55 PM - 12:00 AM	46.6	54.5	44.4
12:00 AM - 12:05 AM	45.5	49.0	44.3
12:05 AM - 12:10 AM	45.4	48.5	44.4
12:10 AM - 12:15 AM	45.4	47.7	44.0
12:15 AM - 12:20 AM	45.8	49.5	44.4
12:20 AM - 12:25 AM	45.5	47.7	44.3

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564523-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-1
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการค่ายพัทโล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	44.0	47.1	42.6
12:30 AM - 12:35 AM	45.9	67.1	42.1
12:35 AM - 12:40 AM	45.2	62.4	41.9
12:40 AM - 12:45 AM	42.7	44.4	42.0
12:45 AM - 12:50 AM	43.7	50.9	42.2
12:50 AM - 12:55 AM	42.6	45.4	41.7
12:55 AM - 01:00 AM	42.0	46.6	41.1
01:00 AM - 01:05 AM	42.4	56.4	40.7
01:05 AM - 01:10 AM	41.3	55.7	40.5
01:10 AM - 01:15 AM	41.7	52.1	41.0
01:15 AM - 01:20 AM	41.8	45.3	41.3
01:20 AM - 01:25 AM	41.8	44.8	41.4
01:25 AM - 01:30 AM	43.9	60.2	41.5
01:30 AM - 01:35 AM	42.8	44.4	42.2
01:35 AM - 01:40 AM	42.2	49.6	41.5
01:40 AM - 01:45 AM	44.8	64.3	41.6
01:45 AM - 01:50 AM	42.0	50.3	40.9
01:50 AM - 01:55 AM	42.0	49.9	40.9
01:55 AM - 02:00 AM	42.9	52.0	40.8
02:00 AM - 02:05 AM	42.7	53.1	41.2
02:05 AM - 02:10 AM	41.7	48.3	41.1
02:10 AM - 02:15 AM	41.9	50.4	41.1
02:15 AM - 02:20 AM	42.0	48.1	41.2
02:20 AM - 02:25 AM	41.2	42.8	40.7
02:25 AM - 02:30 AM	43.1	52.0	41.0
02:30 AM - 02:35 AM	43.6	49.6	43.0
02:35 AM - 02:40 AM	43.2	45.8	42.5
02:40 AM - 02:45 AM	42.8	44.3	42.3
02:45 AM - 02:50 AM	43.6	53.2	42.0
02:50 AM - 02:55 AM	41.5	45.5	40.5
02:55 AM - 03:00 AM	40.7	45.7	39.9
03:00 AM - 03:05 AM	40.7	43.5	40.1
03:05 AM - 03:10 AM	40.9	45.7	40.2
03:10 AM - 03:15 AM	40.4	49.3	39.8
03:15 AM - 03:20 AM	41.8	52.6	40.3
03:20 AM - 03:25 AM	41.5	47.6	40.4
03:25 AM - 03:30 AM	42.7	52.6	40.2
03:30 AM - 03:35 AM	44.7	61.0	40.8
03:35 AM - 03:40 AM	42.4	51.7	40.1
03:40 AM - 03:45 AM	42.2	51.1	39.9

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Approved by

Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564523-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-1
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการค่ายพัทโล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 24 - 25, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	40.5	49.6	39.7
03:50 AM - 03:55 AM	42.1	50.9	39.9
03:55 AM - 04:00 AM	40.9	52.0	39.4
04:00 AM - 04:05 AM	45.3	65.8	39.6
04:05 AM - 04:10 AM	43.0	58.6	39.8
04:10 AM - 04:15 AM	42.1	50.5	40.3
04:15 AM - 04:20 AM	42.6	52.6	40.2
04:20 AM - 04:25 AM	43.9	56.0	40.3
04:25 AM - 04:30 AM	44.9	62.6	40.3
04:30 AM - 04:35 AM	42.3	58.2	40.2
04:35 AM - 04:40 AM	42.2	50.8	40.6
04:40 AM - 04:45 AM	41.9	50.3	40.3
04:45 AM - 04:50 AM	41.4	45.5	40.4
04:50 AM - 04:55 AM	44.0	55.2	40.7
04:55 AM - 05:00 AM	44.8	58.3	41.0
05:00 AM - 05:05 AM	41.8	51.9	40.8
05:05 AM - 05:10 AM	44.7	64.8	42.0
05:10 AM - 05:15 AM	44.0	48.1	42.8
05:15 AM - 05:20 AM	44.7	54.0	43.3
05:20 AM - 05:25 AM	48.3	58.9	44.1
05:25 AM - 05:30 AM	47.4	59.0	43.8
05:30 AM - 05:35 AM	47.5	59.6	43.3
05:35 AM - 05:40 AM	51.0	58.3	48.5
05:40 AM - 05:45 AM	50.3	60.6	46.1
05:45 AM - 05:50 AM	49.6	59.7	44.1
05:50 AM - 05:55 AM	49.1	59.8	44.9
05:55 AM - 06:00 AM	48.6	58.9	44.0
06:00 AM - 07:00 AM	49.6	67.1	43.8
07:00 AM - 08:00 AM	48.2	71.1	41.1
08:00 AM - 09:00 AM	44.8	65.2	38.3
09:00 AM - 10:00 AM	43.8	59.0	38.5
10:00 AM - 11:00 AM	43.3	60.9	37.8

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564524-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-2
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการค่ายพัทโล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.1	58.7	38.1
12:00 PM - 01:00 PM	43.9	61.3	36.3
01:00 PM - 02:00 PM	46.3	70.0	37.9
02:00 PM - 03:00 PM	45.0	63.6	38.8
03:00 PM - 04:00 PM	43.7	66.0	37.6
04:00 PM - 05:00 PM	43.8	66.1	38.0
05:00 PM - 06:00 PM	44.9	69.2	37.9
06:00 PM - 07:00 PM	44.4	63.5	41.2
07:00 PM - 08:00 PM	46.2	65.2	45.0
08:00 PM - 09:00 PM	44.7	58.5	44.1
09:00 PM - 10:00 PM	44.0	60.8	42.9
10:00 PM - 10:05 PM	43.9	48.1	43.4
10:05 PM - 10:10 PM	43.3	46.5	42.2
10:10 PM - 10:15 PM	42.7	49.3	41.4
10:15 PM - 10:20 PM	42.1	46.4	41.3
10:20 PM - 10:25 PM	43.3	48.4	42.4
10:25 PM - 10:30 PM	43.1	48.7	42.2
10:30 PM - 10:35 PM	42.9	55.6	41.9
10:35 PM - 10:40 PM	42.9	49.2	42.2
10:40 PM - 10:45 PM	43.4	55.6	42.0
10:45 PM - 10:50 PM	44.0	51.9	42.0
10:50 PM - 10:55 PM	42.6	53.8	41.7
10:55 PM - 11:00 PM	45.0	65.4	41.8
11:00 PM - 11:05 PM	45.7	59.0	41.8
11:05 PM - 11:10 PM	42.7	46.1	42.0
11:10 PM - 11:15 PM	43.1	46.9	42.4
11:15 PM - 11:20 PM	42.8	49.8	41.8
11:20 PM - 11:25 PM	43.1	47.3	42.4
11:25 PM - 11:30 PM	42.1	44.7	41.5
11:30 PM - 11:35 PM	41.8	45.1	41.4
11:35 PM - 11:40 PM	41.9	44.9	41.2
11:40 PM - 11:45 PM	42.3	47.8	41.5
11:45 PM - 11:50 PM	41.4	43.8	40.6
11:50 PM - 11:55 PM	42.2	55.4	40.8
11:55 PM - 12:00 AM	41.9	51.7	41.0
12:00 AM - 12:05 AM	41.1	44.2	40.7
12:05 AM - 12:10 AM	46.7	63.1	41.3
12:10 AM - 12:15 AM	45.4	58.3	41.7
12:15 AM - 12:20 AM	50.3	69.8	41.5
12:20 AM - 12:25 AM	42.6	49.2	41.5

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Approved by

Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564524-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-2
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำนาทิศใต้ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.4	65.5	41.0
12:30 AM - 12:35 AM	44.4	59.3	41.3
12:35 AM - 12:40 AM	41.9	51.5	41.1
12:40 AM - 12:45 AM	42.1	46.5	41.0
12:45 AM - 12:50 AM	42.1	49.7	41.2
12:50 AM - 12:55 AM	45.7	51.5	41.8
12:55 AM - 01:00 AM	46.4	50.8	45.6
01:00 AM - 01:05 AM	46.3	49.6	45.5
01:05 AM - 01:10 AM	46.3	51.9	42.6
01:10 AM - 01:15 AM	46.8	51.9	45.6
01:15 AM - 01:20 AM	46.5	51.6	45.6
01:20 AM - 01:25 AM	47.3	51.9	45.6
01:25 AM - 01:30 AM	46.7	50.6	44.9
01:30 AM - 01:35 AM	46.1	51.6	44.8
01:35 AM - 01:40 AM	46.7	56.3	45.0
01:40 AM - 01:45 AM	46.1	50.2	45.1
01:45 AM - 01:50 AM	46.5	50.1	45.5
01:50 AM - 01:55 AM	46.8	51.2	45.3
01:55 AM - 02:00 AM	46.1	50.7	45.0
02:00 AM - 02:05 AM	46.5	51.3	44.8
02:05 AM - 02:10 AM	46.0	48.9	45.0
02:10 AM - 02:15 AM	46.4	52.2	45.2
02:15 AM - 02:20 AM	46.6	50.5	45.2
02:20 AM - 02:25 AM	48.0	63.7	45.2
02:25 AM - 02:30 AM	47.7	53.7	45.9
02:30 AM - 02:35 AM	46.3	49.3	45.1
02:35 AM - 02:40 AM	46.5	49.0	45.5
02:40 AM - 02:45 AM	46.9	52.5	45.6
02:45 AM - 02:50 AM	47.8	52.6	45.4
02:50 AM - 02:55 AM	46.9	52.2	45.9
02:55 AM - 03:00 AM	46.6	50.5	45.5
03:00 AM - 03:05 AM	46.3	49.5	45.3
03:05 AM - 03:10 AM	46.2	49.2	45.3
03:10 AM - 03:15 AM	46.5	49.7	45.4
03:15 AM - 03:20 AM	46.3	49.2	45.2
03:20 AM - 03:25 AM	46.0	49.0	45.1
03:25 AM - 03:30 AM	46.6	58.6	45.2
03:30 AM - 03:35 AM	46.5	51.1	45.3
03:35 AM - 03:40 AM	46.5	55.4	45.4
03:40 AM - 03:45 AM	46.9	51.8	45.3

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
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564524-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-2
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำนาทิศใต้ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 25 - 26, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	46.9	52.5	44.4
03:50 AM - 03:55 AM	47.3	52.7	45.2
03:55 AM - 04:00 AM	45.9	52.4	44.9
04:00 AM - 04:05 AM	46.6	50.3	45.0
04:05 AM - 04:10 AM	46.1	48.6	45.3
04:10 AM - 04:15 AM	47.2	55.0	45.6
04:15 AM - 04:20 AM	46.2	55.1	45.0
04:20 AM - 04:25 AM	45.9	48.2	44.9
04:25 AM - 04:30 AM	46.3	50.3	45.6
04:30 AM - 04:35 AM	46.1	51.8	45.3
04:35 AM - 04:40 AM	43.3	56.3	41.1
04:40 AM - 04:45 AM	42.1	46.0	41.5
04:45 AM - 04:50 AM	45.1	60.5	43.0
04:50 AM - 04:55 AM	44.1	51.0	43.1
04:55 AM - 05:00 AM	45.0	53.9	43.0
05:00 AM - 05:05 AM	43.5	53.9	42.0
05:05 AM - 05:10 AM	45.0	61.0	41.7
05:10 AM - 05:15 AM	45.6	56.1	42.7
05:15 AM - 05:20 AM	46.3	59.8	43.2
05:20 AM - 05:25 AM	44.6	57.2	43.1
05:25 AM - 05:30 AM	45.9	59.4	43.2
05:30 AM - 05:35 AM	47.7	62.1	43.9
05:35 AM - 05:40 AM	50.0	61.5	47.2
05:40 AM - 05:45 AM	50.2	59.2	47.0
05:45 AM - 05:50 AM	48.9	58.9	44.5
05:50 AM - 05:55 AM	48.1	58.4	44.6
05:55 AM - 06:00 AM	48.5	66.2	44.0
06:00 AM - 07:00 AM	48.3	63.4	44.4
07:00 AM - 08:00 AM	46.0	66.4	41.1
08:00 AM - 09:00 AM	44.4	64.6	38.8
09:00 AM - 10:00 AM	49.8	76.1	46.3
10:00 AM - 11:00 AM	43.5	60.4	37.5

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564525-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-3
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำนาทิศใต้ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.8	60.3	38.0
12:00 PM - 01:00 PM	43.6	60.3	37.3
01:00 PM - 02:00 PM	43.3	65.8	38.4
02:00 PM - 03:00 PM	46.4	63.7	40.9
03:00 PM - 04:00 PM	46.8	71.3	42.0
04:00 PM - 05:00 PM	49.3	82.0	40.2
05:00 PM - 06:00 PM	43.8	72.3	37.4
06:00 PM - 07:00 PM	46.1	79.8	40.7
07:00 PM - 08:00 PM	48.0	58.4	46.6
08:00 PM - 09:00 PM	45.5	59.3	43.7
09:00 PM - 10:00 PM	44.2	67.8	42.5
10:00 PM - 10:05 PM	44.7	58.6	41.9
10:05 PM - 10:10 PM	42.3	46.1	41.8
10:10 PM - 10:15 PM	42.2	48.4	41.4
10:15 PM - 10:20 PM	43.9	56.7	41.6
10:20 PM - 10:25 PM	42.9	56.5	41.7
10:25 PM - 10:30 PM	43.7	64.9	42.0
10:30 PM - 10:35 PM	43.4	55.0	42.0
10:35 PM - 10:40 PM	43.4	54.3	42.3
10:40 PM - 10:45 PM	42.6	52.1	41.9
10:45 PM - 10:50 PM	43.2	47.1	42.3
10:50 PM - 10:55 PM	45.6	60.4	42.4
10:55 PM - 11:00 PM	45.8	55.3	43.2
11:00 PM - 11:05 PM	43.8	49.4	42.9
11:05 PM - 11:10 PM	43.6	48.6	42.8
11:10 PM - 11:15 PM	43.5	47.9	42.8
11:15 PM - 11:20 PM	43.7	46.0	43.1
11:20 PM - 11:25 PM	43.6	48.5	42.9
11:25 PM - 11:30 PM	42.9	46.9	42.3
11:30 PM - 11:35 PM	43.5	48.4	42.9
11:35 PM - 11:40 PM	42.8	49.3	42.1
11:40 PM - 11:45 PM	44.4	63.0	42.3
11:45 PM - 11:50 PM	43.7	58.5	42.6
11:50 PM - 11:55 PM	43.0	47.1	42.5
11:55 PM - 12:00 AM	43.1	47.7	42.4
12:00 AM - 12:05 AM	43.4	47.4	42.5
12:05 AM - 12:10 AM	43.3	45.7	42.6
12:10 AM - 12:15 AM	43.3	51.9	42.2
12:15 AM - 12:20 AM	43.3	50.7	42.3
12:20 AM - 12:25 AM	43.2	48.8	42.3

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564525-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-3
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำนาทิศใต้ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.1	46.4	42.5
12:30 AM - 12:35 AM	45.6	54.9	44.5
12:35 AM - 12:40 AM	44.8	46.4	44.2
12:40 AM - 12:45 AM	44.7	46.9	44.1
12:45 AM - 12:50 AM	45.1	53.0	44.0
12:50 AM - 12:55 AM	44.5	52.5	43.8
12:55 AM - 01:00 AM	44.7	48.9	43.8
01:00 AM - 01:05 AM	44.0	48.1	43.2
01:05 AM - 01:10 AM	44.0	45.8	43.4
01:10 AM - 01:15 AM	44.0	46.6	43.3
01:15 AM - 01:20 AM	44.4	49.6	43.5
01:20 AM - 01:25 AM	44.4	48.5	43.7
01:25 AM - 01:30 AM	43.9	46.2	43.1
01:30 AM - 01:35 AM	43.9	45.8	43.0
01:35 AM - 01:40 AM	44.0	46.6	43.1
01:40 AM - 01:45 AM	44.7	50.3	43.5
01:45 AM - 01:50 AM	44.4	50.7	43.2
01:50 AM - 01:55 AM	45.0	61.9	43.5
01:55 AM - 02:00 AM	45.2	50.3	43.9
02:00 AM - 02:05 AM	44.8	53.1	44.0
02:05 AM - 02:10 AM	45.0	48.4	44.0
02:10 AM - 02:15 AM	45.1	49.8	43.9
02:15 AM - 02:20 AM	42.5	50.1	40.7
02:20 AM - 02:25 AM	41.4	49.4	39.9
02:25 AM - 02:30 AM	41.8	52.5	39.9
02:30 AM - 02:35 AM	44.4	52.4	40.1
02:35 AM - 02:40 AM	46.6	50.9	44.6
02:40 AM - 02:45 AM	46.6	50.9	43.6
02:45 AM - 02:50 AM	47.9	51.2	45.5
02:50 AM - 02:55 AM	48.5	51.3	46.8
02:55 AM - 03:00 AM	47.9	51.0	46.0
03:00 AM - 03:05 AM	48.6	51.2	47.1
03:05 AM - 03:10 AM	48.7	51.3	47.3
03:10 AM - 03:15 AM	48.7	51.4	47.3
03:15 AM - 03:20 AM	48.4	51.4	46.8
03:20 AM - 03:25 AM	48.2	51.0	46.8
03:25 AM - 03:30 AM	47.8	50.7	46.5
03:30 AM - 03:35 AM	48.3	51.0	46.9
03:35 AM - 03:40 AM	47.2	50.7	45.2
03:40 AM - 03:45 AM	47.3	63.8	43.7

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564525-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-3
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำบกิศไล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 26 - 27, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	47.0	50.2	44.9
03:50 AM - 03:55 AM	48.5	52.9	46.7
03:55 AM - 04:00 AM	47.6	51.4	45.4
04:00 AM - 04:05 AM	48.0	51.2	46.0
04:05 AM - 04:10 AM	47.2	50.9	44.7
04:10 AM - 04:15 AM	46.2	51.8	43.3
04:15 AM - 04:20 AM	46.4	49.8	43.7
04:20 AM - 04:25 AM	45.6	50.2	41.5
04:25 AM - 04:30 AM	46.0	49.8	43.5
04:30 AM - 04:35 AM	44.9	51.4	40.4
04:35 AM - 04:40 AM	45.2	51.4	40.5
04:40 AM - 04:45 AM	45.9	51.0	43.5
04:45 AM - 04:50 AM	45.7	50.5	43.2
04:50 AM - 04:55 AM	47.2	55.3	43.8
04:55 AM - 05:00 AM	45.6	59.4	43.1
05:00 AM - 05:05 AM	45.7	54.8	43.6
05:05 AM - 05:10 AM	46.1	56.6	43.6
05:10 AM - 05:15 AM	45.1	59.4	42.5
05:15 AM - 05:20 AM	43.6	61.1	41.1
05:20 AM - 05:25 AM	44.7	60.4	41.3
05:25 AM - 05:30 AM	45.9	59.2	41.5
05:30 AM - 05:35 AM	49.1	62.4	43.7
05:35 AM - 05:40 AM	51.6	63.4	49.5
05:40 AM - 05:45 AM	50.5	57.8	47.8
05:45 AM - 05:50 AM	49.3	58.7	46.5
05:50 AM - 05:55 AM	48.6	59.1	45.2
05:55 AM - 06:00 AM	48.9	60.8	46.3
06:00 AM - 07:00 AM	47.4	60.1	43.7
07:00 AM - 08:00 AM	45.6	64.2	41.0
08:00 AM - 09:00 AM	44.0	70.1	38.4
09:00 AM - 10:00 AM	42.1	57.2	38.0
10:00 AM - 11:00 AM	42.5	58.0	38.1

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564526-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-4
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำบกิศไล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.4	60.8	37.4
12:00 PM - 01:00 PM	41.6	59.0	37.4
01:00 PM - 02:00 PM	42.9	61.3	38.6
02:00 PM - 03:00 PM	43.7	66.1	39.6
03:00 PM - 04:00 PM	44.0	59.2	40.0
04:00 PM - 05:00 PM	44.3	60.8	39.2
05:00 PM - 06:00 PM	43.0	58.1	39.0
06:00 PM - 07:00 PM	45.5	65.2	42.4
07:00 PM - 08:00 PM	45.9	61.4	44.6
08:00 PM - 09:00 PM	49.2	65.1	47.3
09:00 PM - 10:00 PM	50.0	58.9	49.0
10:00 PM - 10:05 PM	49.2	53.7	43.8
10:05 PM - 10:10 PM	49.5	53.0	48.8
10:10 PM - 10:15 PM	50.6	53.8	49.1
10:15 PM - 10:20 PM	50.6	53.2	49.6
10:20 PM - 10:25 PM	50.2	52.7	49.4
10:25 PM - 10:30 PM	50.3	54.6	49.3
10:30 PM - 10:35 PM	50.2	55.6	49.2
10:35 PM - 10:40 PM	49.4	54.9	47.1
10:40 PM - 10:45 PM	49.6	53.3	48.5
10:45 PM - 10:50 PM	49.9	52.9	48.9
10:50 PM - 10:55 PM	50.1	52.8	49.1
10:55 PM - 11:00 PM	51.0	59.9	49.8
11:00 PM - 11:05 PM	51.0	55.3	50.1
11:05 PM - 11:10 PM	51.6	56.5	50.3
11:10 PM - 11:15 PM	51.1	56.5	50.1
11:15 PM - 11:20 PM	51.1	55.3	50.1
11:20 PM - 11:25 PM	51.1	55.0	50.3
11:25 PM - 11:30 PM	51.0	53.5	50.1
11:30 PM - 11:35 PM	50.5	54.1	49.5
11:35 PM - 11:40 PM	50.6	53.4	49.7
11:40 PM - 11:45 PM	50.3	53.1	49.3
11:45 PM - 11:50 PM	49.9	52.4	49.0
11:50 PM - 11:55 PM	50.0	63.6	49.0
11:55 PM - 12:00 AM	49.5	51.7	48.6
12:00 AM - 12:05 AM	49.8	52.3	48.9
12:05 AM - 12:10 AM	49.6	51.4	48.8
12:10 AM - 12:15 AM	49.7	56.6	48.7
12:15 AM - 12:20 AM	49.3	58.6	48.2
12:20 AM - 12:25 AM	48.3	51.0	43.1

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564526-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-4
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำบกิศไล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	49.1	51.1	48.1
12:30 AM - 12:35 AM	49.8	60.3	48.4
12:35 AM - 12:40 AM	49.3	51.2	48.4
12:40 AM - 12:45 AM	49.6	52.4	48.5
12:45 AM - 12:50 AM	49.2	51.7	48.2
12:50 AM - 12:55 AM	49.3	51.7	47.2
12:55 AM - 01:00 AM	49.1	51.1	48.2
01:00 AM - 01:05 AM	48.2	52.1	41.5
01:05 AM - 01:10 AM	49.3	51.2	48.4
01:10 AM - 01:15 AM	49.5	51.8	48.5
01:15 AM - 01:20 AM	48.7	52.6	42.8
01:20 AM - 01:25 AM	43.2	46.1	42.4
01:25 AM - 01:30 AM	43.2	45.2	42.5
01:30 AM - 01:35 AM	43.0	45.3	42.3
01:35 AM - 01:40 AM	44.5	51.7	42.9
01:40 AM - 01:45 AM	43.2	50.1	42.2
01:45 AM - 01:50 AM	48.5	52.9	47.3
01:50 AM - 01:55 AM	48.9	51.1	48.0
01:55 AM - 02:00 AM	49.1	58.7	48.0
02:00 AM - 02:05 AM	48.8	51.4	47.9
02:05 AM - 02:10 AM	49.2	53.5	48.2
02:10 AM - 02:15 AM	49.3	51.8	48.4
02:15 AM - 02:20 AM	49.2	53.3	48.2
02:20 AM - 02:25 AM	48.9	54.2	47.7
02:25 AM - 02:30 AM	49.2	52.8	48.0
02:30 AM - 02:35 AM	48.6	51.2	47.6
02:35 AM - 02:40 AM	48.2	51.1	47.1
02:40 AM - 02:45 AM	45.2	52.7	42.9
02:45 AM - 02:50 AM	44.6	50.3	42.5
02:50 AM - 02:55 AM	44.3	50.2	42.0
02:55 AM - 03:00 AM	43.5	50.4	41.3
03:00 AM - 03:05 AM	43.5	52.3	41.0
03:05 AM - 03:10 AM	43.9	52.4	41.4
03:10 AM - 03:15 AM	42.1	47.2	40.7
03:15 AM - 03:20 AM	44.7	51.0	40.8
03:20 AM - 03:25 AM	41.5	48.9	39.4
03:25 AM - 03:30 AM	41.8	46.5	40.1
03:30 AM - 03:35 AM	44.2	59.1	41.1
03:35 AM - 03:40 AM	43.9	60.2	40.7
03:40 AM - 03:45 AM	44.1	55.4	40.6

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Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564526-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-4
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำบกิศไล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 27 - 28, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.1	46.0	39.6
03:50 AM - 03:55 AM	42.2	49.9	39.9
03:55 AM - 04:00 AM	42.9	54.2	40.1
04:00 AM - 04:05 AM	43.7	54.3	40.1
04:05 AM - 04:10 AM	43.0	56.1	39.6
04:10 AM - 04:15 AM	44.8	53.0	39.7
04:15 AM - 04:20 AM	46.3	62.0	39.7
04:20 AM - 04:25 AM	46.0	62.4	40.6
04:25 AM - 04:30 AM	43.9	51.8	40.6
04:30 AM - 04:35 AM	45.4	55.6	40.9
04:35 AM - 04:40 AM	45.2	55.1	40.1
04:40 AM - 04:45 AM	42.0	54.2	39.6
04:45 AM - 04:50 AM	43.5	56.3	39.7
04:50 AM - 04:55 AM	42.5	52.2	39.6
04:55 AM - 05:00 AM	42.5	55.5	39.6
05:00 AM - 05:05 AM	41.8	49.7	39.7
05:05 AM - 05:10 AM	42.7	54.7	39.7
05:10 AM - 05:15 AM	44.0	55.4	40.3
05:15 AM - 05:20 AM	43.3	57.7	40.3
05:20 AM - 05:25 AM	44.7	59.1	40.9
05:25 AM - 05:30 AM	45.9	57.7	42.5
05:30 AM - 05:35 AM	47.8	56.8	42.9
05:35 AM - 05:40 AM	51.1	60.3	48.9
05:40 AM - 05:45 AM	48.4	57.9	45.1
05:45 AM - 05:50 AM	47.4	58.3	42.6
05:50 AM - 05:55 AM	47.7	57.4	42.1
05:55 AM - 06:00 AM	47.8	60.1	41.3
06:00 AM - 07:00 AM	47.6	61.4	41.7
07:00 AM - 08:00 AM	49.9	87.4	42.3
08:00 AM - 09:00 AM	45.4	57.5	41.2
09:00 AM - 10:00 AM	45.1	59.5	39.5
10:00 AM - 11:00 AM	44.2	68.9	38.9

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564527-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-5
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำบัศไล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.6	73.8	38.8
12:00 PM - 01:00 PM	47.4	84.1	37.4
01:00 PM - 02:00 PM	47.5	70.8	44.5
02:00 PM - 03:00 PM	44.7	64.1	41.3
03:00 PM - 04:00 PM	42.4	61.9	38.1
04:00 PM - 05:00 PM	41.7	65.4	38.2
05:00 PM - 06:00 PM	42.2	64.8	38.6
06:00 PM - 07:00 PM	44.4	58.6	41.5
07:00 PM - 08:00 PM	44.7	63.6	43.7
08:00 PM - 09:00 PM	44.4	63.9	42.6
09:00 PM - 10:00 PM	45.7	60.9	44.4
10:00 PM - 10:05 PM	45.7	58.3	44.3
10:05 PM - 10:10 PM	46.2	51.7	44.7
10:10 PM - 10:15 PM	47.0	51.6	45.5
10:15 PM - 10:20 PM	46.6	52.3	45.4
10:20 PM - 10:25 PM	45.4	49.9	44.0
10:25 PM - 10:30 PM	46.1	54.7	44.0
10:30 PM - 10:35 PM	44.5	50.4	42.7
10:35 PM - 10:40 PM	43.6	49.7	42.3
10:40 PM - 10:45 PM	44.7	56.2	43.1
10:45 PM - 10:50 PM	45.2	51.0	43.1
10:50 PM - 10:55 PM	47.5	54.6	45.3
10:55 PM - 11:00 PM	45.7	52.4	44.7
11:00 PM - 11:05 PM	46.2	50.3	45.0
11:05 PM - 11:10 PM	44.9	48.2	43.0
11:10 PM - 11:15 PM	46.2	61.8	44.3
11:15 PM - 11:20 PM	46.6	49.3	45.7
11:20 PM - 11:25 PM	46.8	57.0	45.8
11:25 PM - 11:30 PM	46.0	48.8	44.5
11:30 PM - 11:35 PM	45.1	48.4	44.3
11:35 PM - 11:40 PM	46.2	55.5	44.5
11:40 PM - 11:45 PM	44.6	49.7	41.9
11:45 PM - 11:50 PM	47.2	50.5	43.3
11:50 PM - 11:55 PM	48.3	51.1	47.4
11:55 PM - 12:00 AM	49.3	61.7	47.4
12:00 AM - 12:05 AM	48.1	53.7	46.9
12:05 AM - 12:10 AM	48.1	56.2	47.1
12:10 AM - 12:15 AM	48.2	51.7	47.2
12:15 AM - 12:20 AM	48.4	64.8	47.1
12:20 AM - 12:25 AM	48.2	51.2	47.3

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564527-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-5
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำบัศไล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	48.4	58.5	47.3
12:30 AM - 12:35 AM	48.2	55.2	47.3
12:35 AM - 12:40 AM	47.9	50.2	46.9
12:40 AM - 12:45 AM	48.8	57.3	47.1
12:45 AM - 12:50 AM	48.4	54.1	47.4
12:50 AM - 12:55 AM	44.9	53.3	42.4
12:55 AM - 01:00 AM	43.9	50.1	42.5
01:00 AM - 01:05 AM	43.6	50.2	41.8
01:05 AM - 01:10 AM	43.5	48.0	42.7
01:10 AM - 01:15 AM	44.4	49.9	43.4
01:15 AM - 01:20 AM	44.2	53.4	42.7
01:20 AM - 01:25 AM	43.4	52.5	42.2
01:25 AM - 01:30 AM	44.2	49.9	42.5
01:30 AM - 01:35 AM	46.1	49.3	45.4
01:35 AM - 01:40 AM	47.0	51.0	45.7
01:40 AM - 01:45 AM	47.3	51.5	46.1
01:45 AM - 01:50 AM	47.5	50.9	46.1
01:50 AM - 01:55 AM	47.7	51.6	46.7
01:55 AM - 02:00 AM	48.4	61.3	46.6
02:00 AM - 02:05 AM	47.9	50.4	46.8
02:05 AM - 02:10 AM	47.9	50.3	46.9
02:10 AM - 02:15 AM	49.1	60.2	47.1
02:15 AM - 02:20 AM	47.2	50.6	44.5
02:20 AM - 02:25 AM	46.1	49.7	44.2
02:25 AM - 02:30 AM	46.5	49.7	44.9
02:30 AM - 02:35 AM	46.0	54.6	44.4
02:35 AM - 02:40 AM	46.5	50.6	44.7
02:40 AM - 02:45 AM	46.6	50.5	44.9
02:45 AM - 02:50 AM	46.9	54.4	44.7
02:50 AM - 02:55 AM	46.3	50.1	44.5
02:55 AM - 03:00 AM	47.0	51.9	45.5
03:00 AM - 03:05 AM	47.0	50.6	45.2
03:05 AM - 03:10 AM	46.2	53.3	44.4
03:10 AM - 03:15 AM	45.6	49.6	44.2
03:15 AM - 03:20 AM	47.3	51.1	46.0
03:20 AM - 03:25 AM	47.5	51.4	45.6
03:25 AM - 03:30 AM	47.3	53.1	45.3
03:30 AM - 03:35 AM	47.8	52.1	46.3
03:35 AM - 03:40 AM	47.0	53.7	45.2
03:40 AM - 03:45 AM	46.7	51.5	44.7

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Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564527-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-5
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำบัศไล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 28 - 29, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	46.6	55.5	44.4
03:50 AM - 03:55 AM	46.6	52.1	44.2
03:55 AM - 04:00 AM	47.1	52.1	45.8
04:00 AM - 04:05 AM	47.4	51.8	45.4
04:05 AM - 04:10 AM	47.3	51.8	45.8
04:10 AM - 04:15 AM	45.1	54.4	42.6
04:15 AM - 04:20 AM	43.4	52.9	42.0
04:20 AM - 04:25 AM	43.4	48.1	41.8
04:25 AM - 04:30 AM	44.2	53.0	42.1
04:30 AM - 04:35 AM	43.9	53.5	41.5
04:35 AM - 04:40 AM	44.8	56.2	41.5
04:40 AM - 04:45 AM	43.4	56.5	41.6
04:45 AM - 04:50 AM	45.5	55.7	42.5
04:50 AM - 04:55 AM	44.7	51.2	43.4
04:55 AM - 05:00 AM	45.2	54.0	43.8
05:00 AM - 05:05 AM	45.4	50.1	43.3
05:05 AM - 05:10 AM	45.8	54.2	44.0
05:10 AM - 05:15 AM	47.5	57.8	44.9
05:15 AM - 05:20 AM	46.3	58.4	43.9
05:20 AM - 05:25 AM	47.3	59.7	45.1
05:25 AM - 05:30 AM	48.9	61.6	45.3
05:30 AM - 05:35 AM	49.7	60.4	46.2
05:35 AM - 05:40 AM	51.2	58.2	49.7
05:40 AM - 05:45 AM	48.6	58.6	44.8
05:45 AM - 05:50 AM	47.7	57.3	43.6
05:50 AM - 05:55 AM	47.8	58.5	43.7
05:55 AM - 06:00 AM	47.2	59.0	43.8
06:00 AM - 07:00 AM	46.8	65.9	42.8
07:00 AM - 08:00 AM	46.5	63.0	41.6
08:00 AM - 09:00 AM	44.6	60.2	40.5
09:00 AM - 10:00 AM	44.8	62.6	40.3
10:00 AM - 11:00 AM	53.6	72.6	48.4

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่ถึงการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564528-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-6
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำบัศไล่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	56.7	84.6	50.3
12:00 PM - 01:00 PM	46.1	74.5	41.9
01:00 PM - 02:00 PM	44.7	59.8	41.4
02:00 PM - 03:00 PM	51.8	93.7	38.5
03:00 PM - 04:00 PM	42.7	67.6	38.6
04:00 PM - 05:00 PM	42.9	62.8	39.0
05:00 PM - 06:00 PM	44.2	73.6	39.0
06:00 PM - 07:00 PM	45.1	60.1	42.6
07:00 PM - 08:00 PM	48.5	64.2	47.5
08:00 PM - 09:00 PM	48.5	57.0	47.4
09:00 PM - 10:00 PM	46.3	56.1	45.1
10:00 PM - 10:05 PM	44.8	51.1	43.3
10:05 PM - 10:10 PM	45.7	50.4	43.8
10:10 PM - 10:15 PM	47.2	52.3	46.3
10:15 PM - 10:20 PM	48.0	64.1	46.4
10:20 PM - 10:25 PM	47.9	52.2	46.7
10:25 PM - 10:30 PM	48.1	61.2	46.6
10:30 PM - 10:35 PM	47.1	51.9	46.0
10:35 PM - 10:40 PM	47.7	49.9	46.8
10:40 PM - 10:45 PM	48.1	54.1	47.0
10:45 PM - 10:50 PM	47.8	53.1	46.2
10:50 PM - 10:55 PM	47.0	61.7	45.6
10:55 PM - 11:00 PM	47.1	50.4	45.8
11:00 PM - 11:05 PM	48.1	50.3	47.1
11:05 PM - 11:10 PM	48.3	55.6	46.9
11:10 PM - 11:15 PM	48.2	61.7	46.6
11:15 PM - 11:20 PM	47.8	49.9	46.9
11:20 PM - 11:25 PM	47.5	60.2	45.2
11:25 PM - 11:30 PM	47.6	57.0	46.2
11:30 PM - 11:35 PM	47.6	52.9	46.5
11:35 PM - 11:40 PM	47.2	51.6	45.4
11:40 PM - 11:45 PM	48.0	64.1	46.0
11:45 PM - 11:50 PM	47.2	50.7	46.3
11:50 PM - 11:55 PM	50.1	66.7	46.4
11:55 PM - 12:00 AM	46.9	50.8	46.0
12:00 AM - 12:05 AM	47.0	54.1	46.0
12:05 AM - 12:10 AM	46.9	50.6	45.9
12:10 AM - 12:15 AM	46.2	49.6	45.2
12:15 AM - 12:20 AM	45.6	48.8	43.0
12:20 AM - 12:25 AM	46.1	48.5	45.3

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564528-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-6
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำนาทัศไอ่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.9	49.4	43.1
12:30 AM - 12:35 AM	46.2	49.7	45.2
12:35 AM - 12:40 AM	45.6	53.3	44.8
12:40 AM - 12:45 AM	45.8	51.8	44.8
12:45 AM - 12:50 AM	46.5	52.9	45.2
12:50 AM - 12:55 AM	47.1	51.5	46.2
12:55 AM - 01:00 AM	46.6	51.6	45.6
01:00 AM - 01:05 AM	46.5	50.3	43.7
01:05 AM - 01:10 AM	46.5	48.4	45.9
01:10 AM - 01:15 AM	47.0	52.3	45.8
01:15 AM - 01:20 AM	44.3	53.4	43.0
01:20 AM - 01:25 AM	44.5	49.6	42.9
01:25 AM - 01:30 AM	44.3	48.3	43.3
01:30 AM - 01:35 AM	45.0	50.8	43.9
01:35 AM - 01:40 AM	45.5	48.8	44.7
01:40 AM - 01:45 AM	45.4	49.4	44.7
01:45 AM - 01:50 AM	46.0	49.0	45.5
01:50 AM - 01:55 AM	46.4	52.8	45.1
01:55 AM - 02:00 AM	45.8	49.8	44.6
02:00 AM - 02:05 AM	46.8	49.4	45.5
02:05 AM - 02:10 AM	46.8	49.1	45.7
02:10 AM - 02:15 AM	46.6	49.2	45.4
02:15 AM - 02:20 AM	47.7	50.4	46.1
02:20 AM - 02:25 AM	48.1	51.2	46.9
02:25 AM - 02:30 AM	47.0	49.9	44.5
02:30 AM - 02:35 AM	45.8	50.6	43.9
02:35 AM - 02:40 AM	45.6	57.7	43.8
02:40 AM - 02:45 AM	45.5	49.1	43.8
02:45 AM - 02:50 AM	46.3	49.8	44.7
02:50 AM - 02:55 AM	46.7	50.4	44.6
02:55 AM - 03:00 AM	46.7	50.1	45.1
03:00 AM - 03:05 AM	46.5	49.8	44.7
03:05 AM - 03:10 AM	45.9	50.0	43.9
03:10 AM - 03:15 AM	45.8	49.0	44.3
03:15 AM - 03:20 AM	45.0	48.4	43.4
03:20 AM - 03:25 AM	44.1	48.3	41.8
03:25 AM - 03:30 AM	44.2	48.3	42.0
03:30 AM - 03:35 AM	45.2	48.3	43.3
03:35 AM - 03:40 AM	46.5	50.2	44.0
03:40 AM - 03:45 AM	47.7	50.7	46.4

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Approved by
Wilawan Borirak
Manager

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564528-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-6
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำนาทัศไอ่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 29 - 30, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	47.3	50.3	46.1
03:50 AM - 03:55 AM	47.0	53.1	45.7
03:55 AM - 04:00 AM	47.4	54.1	46.1
04:00 AM - 04:05 AM	45.6	49.6	43.5
04:05 AM - 04:10 AM	45.8	49.6	43.6
04:10 AM - 04:15 AM	45.2	53.1	42.4
04:15 AM - 04:20 AM	46.3	54.0	42.7
04:20 AM - 04:25 AM	46.3	54.3	43.3
04:25 AM - 04:30 AM	47.9	61.7	44.7
04:30 AM - 04:35 AM	47.3	60.5	45.1
04:35 AM - 04:40 AM	46.7	59.8	44.2
04:40 AM - 04:45 AM	43.8	47.8	42.3
04:45 AM - 04:50 AM	50.2	71.7	42.4
04:50 AM - 04:55 AM	43.8	57.6	42.5
04:55 AM - 05:00 AM	43.5	47.6	41.7
05:00 AM - 05:05 AM	45.4	59.1	41.6
05:05 AM - 05:10 AM	45.2	57.3	41.9
05:10 AM - 05:15 AM	43.0	56.0	41.2
05:15 AM - 05:20 AM	42.9	54.5	41.1
05:20 AM - 05:25 AM	44.6	57.9	41.1
05:25 AM - 05:30 AM	44.1	57.2	41.4
05:30 AM - 05:35 AM	48.3	58.9	42.8
05:35 AM - 05:40 AM	50.2	58.8	48.4
05:40 AM - 05:45 AM	48.7	56.9	44.6
05:45 AM - 05:50 AM	46.4	58.2	42.3
05:50 AM - 05:55 AM	46.5	56.9	42.4
05:55 AM - 06:00 AM	47.0	59.6	42.0
06:00 AM - 07:00 AM	47.0	63.4	43.5
07:00 AM - 08:00 AM	46.5	72.1	42.2
08:00 AM - 09:00 AM	44.9	64.7	38.9
09:00 AM - 10:00 AM	41.6	67.3	37.9
10:00 AM - 11:00 AM	42.2	59.6	38.7

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขยะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขยะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564529-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-7
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำนาทัศไอ่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.4	62.6	40.1
12:00 PM - 01:00 PM	50.6	80.6	44.4
01:00 PM - 02:00 PM	48.3	77.3	43.2
02:00 PM - 03:00 PM	44.3	59.3	41.2
03:00 PM - 04:00 PM	59.1	89.7	39.4
04:00 PM - 05:00 PM	60.4	96.0	51.5
05:00 PM - 06:00 PM	49.5	78.4	42.6
06:00 PM - 07:00 PM	46.9	63.8	43.5
07:00 PM - 08:00 PM	46.5	65.2	45.3
08:00 PM - 09:00 PM	46.5	61.9	45.2
09:00 PM - 10:00 PM	46.2	57.7	44.7
10:00 PM - 10:05 PM	46.0	49.5	45.0
10:05 PM - 10:10 PM	45.6	50.6	44.1
10:10 PM - 10:15 PM	45.4	51.2	44.2
10:15 PM - 10:20 PM	47.7	62.1	44.2
10:20 PM - 10:25 PM	45.2	53.1	43.6
10:25 PM - 10:30 PM	45.0	49.6	43.4
10:30 PM - 10:35 PM	44.7	53.1	43.2
10:35 PM - 10:40 PM	46.5	51.9	44.2
10:40 PM - 10:45 PM	47.2	51.2	46.3
10:45 PM - 10:50 PM	48.6	65.7	46.1
10:50 PM - 10:55 PM	47.0	51.4	46.0
10:55 PM - 11:00 PM	49.4	62.7	46.3
11:00 PM - 11:05 PM	47.1	51.8	46.1
11:05 PM - 11:10 PM	45.1	53.8	43.5
11:10 PM - 11:15 PM	46.9	61.0	43.5
11:15 PM - 11:20 PM	44.2	48.8	43.3
11:20 PM - 11:25 PM	43.9	48.8	42.9
11:25 PM - 11:30 PM	44.7	53.9	43.0
11:30 PM - 11:35 PM	48.0	61.6	44.3
11:35 PM - 11:40 PM	45.2	49.8	43.5
11:40 PM - 11:45 PM	45.6	51.1	44.2
11:45 PM - 11:50 PM	45.1	49.1	43.9
11:50 PM - 11:55 PM	44.9	51.0	43.8
11:55 PM - 12:00 AM	44.2	49.9	43.4
12:00 AM - 12:05 AM	45.0	48.1	43.8
12:05 AM - 12:10 AM	46.3	48.9	45.5
12:10 AM - 12:15 AM	46.7	55.5	45.8
12:15 AM - 12:20 AM	46.7	50.5	45.5
12:20 AM - 12:25 AM	48.1	52.8	47.3

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564529-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-7
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการคำนาทัศไอ่ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	48.0	49.8	46.8
12:30 AM - 12:35 AM	46.9	49.5	45.9
12:35 AM - 12:40 AM	47.4	49.9	46.9
12:40 AM - 12:45 AM	47.3	49.5	46.2
12:45 AM - 12:50 AM	46.3	48.7	44.9
12:50 AM - 12:55 AM	44.9	52.6	43.7
12:55 AM - 01:00 AM	44.8	54.7	44.0
01:00 AM - 01:05 AM	44.6	50.3	43.8
01:05 AM - 01:10 AM	45.2	48.8	44.3
01:10 AM - 01:15 AM	46.3	53.0	45.1
01:15 AM - 01:20 AM	46.7	49.4	45.7
01:20 AM - 01:25 AM	48.3	52.4	47.3
01:25 AM - 01:30 AM	46.9	49.6	46.2
01:30 AM - 01:35 AM	45.8	48.5	44.9
01:35 AM - 01:40 AM	45.2	54.1	44.4
01:40 AM - 01:45 AM	46.7	54.8	45.1
01:45 AM - 01:50 AM	46.2	48.0	45.5
01:50 AM - 01:55 AM	45.9	48.4	45.1
01:55 AM - 02:00 AM	46.1	51.5	45.2
02:00 AM - 02:05 AM	46.0	49.7	45.1
02:05 AM - 02:10 AM	46.2	48.5	45.4
02:10 AM - 02:15 AM	46.6	56.1	45.6
02:15 AM - 02:20 AM	46.4	51.1	45.7
02:20 AM - 02:25 AM	47.8	58.3	46.7
02:25 AM - 02:30 AM	48.3	50.3	47.4
02:30 AM - 02:35 AM	46.9	52.0	45.5
02:35 AM - 02:40 AM	45.3	48.6	44.3
02:40 AM - 02:45 AM	47.3	50.1	45.9
02:45 AM - 02:50 AM	46.5	49.1	45.7
02:50 AM - 02:55 AM	48.5	50.1	47.8
02:55 AM - 03:00 AM	49.0	51.4	47.3
03:00 AM - 03:05 AM	47.3	49.6	46.5
03:05 AM - 03:10 AM	46.9	50.1	45.9
03:10 AM - 03:15 AM	46.5	49.4	45.3
03:15 AM - 03:20 AM	46.8	49.3	45.5
03:20 AM - 03:25 AM	47.8	50.8	46.6
03:25 AM - 03:30 AM	47.0	53.7	45.8
03:30 AM - 03:35 AM	46.7	53.0	45.2
03:35 AM - 03:40 AM	46.3	49.9	45.0
03:40 AM - 03:45 AM	47.9	52.1	46.4

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Approved by
Wilawan Borirak
Manager

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140

Lot ID: 2625697
Date Received :May 02, 2026
Date Reported :May 11, 2026
Report No. : 3564529-1

P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Sample No. 2625697-7
Parameter Noise
Location บริเวณขอบเขตพื้นที่โครงการด้านทิศใต้ (N9) (จุดอ้างอิง) (GPS 47P 0745614, 1426762) (Shut down)
Measurement Date Apr 30 - May 01, 2026
Measurement by Apichart Wilars
Sound Level Meter 531296

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	47.4	51.2	45.4
03:50 AM - 03:55 AM	44.7	48.3	43.7
03:55 AM - 04:00 AM	46.9	49.2	44.9
04:00 AM - 04:05 AM	47.5	49.1	46.8
04:05 AM - 04:10 AM	46.6	53.8	44.4
04:10 AM - 04:15 AM	46.3	53.3	44.2
04:15 AM - 04:20 AM	44.7	53.6	42.8
04:20 AM - 04:25 AM	44.8	50.2	43.2
04:25 AM - 04:30 AM	45.0	55.3	42.8
04:30 AM - 04:35 AM	44.7	50.6	42.8
04:35 AM - 04:40 AM	44.1	49.8	42.9
04:40 AM - 04:45 AM	44.4	49.8	42.8
04:45 AM - 04:50 AM	43.0	48.8	41.6
04:50 AM - 04:55 AM	42.8	48.3	41.4
04:55 AM - 05:00 AM	45.1	49.7	43.1
05:00 AM - 05:05 AM	45.1	51.7	43.4
05:05 AM - 05:10 AM	46.3	60.7	42.7
05:10 AM - 05:15 AM	45.9	57.3	44.1
05:15 AM - 05:20 AM	44.8	52.7	42.7
05:20 AM - 05:25 AM	44.1	51.0	42.2
05:25 AM - 05:30 AM	43.6	52.4	42.3
05:30 AM - 05:35 AM	44.6	54.7	42.0
05:35 AM - 05:40 AM	48.5	67.9	43.2
05:40 AM - 05:45 AM	47.2	63.9	44.3
05:45 AM - 05:50 AM	48.9	65.9	44.8
05:50 AM - 05:55 AM	51.1	66.5	43.0
05:55 AM - 06:00 AM	50.6	66.8	43.3
06:00 AM - 07:00 AM	49.9	70.5	42.3
07:00 AM - 08:00 AM	47.6	67.0	41.4
08:00 AM - 09:00 AM	47.1	67.4	41.4
09:00 AM - 10:00 AM	46.7	65.7	42.4
10:00 AM - 11:00 AM	44.0	65.8	40.5

Reference Method :
1. ISO 1996-1
2. ประกาศคณะกรรมการควบคุมมลพิษ เรื่อง วิธีการตรวจวัดระดับเสียงพื้นฐาน ระดับเสียงขณะไม่มีการรบกวน การตรวจวัดและคำนวณระดับเสียงขณะมีการรบกวน การคำนวณค่าระดับการรบกวน และแบบบันทึกการตรวจวัดเสียงรบกวน พ.ศ. 2565

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Approved by

Wilawan Borirak
Manager

ภาคผนวก ค-6

ผลการตรวจวิเคราะห์คุณภาพน้ำผิวดิน

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527096-1

Sample Number 2612497-1
Sampled Date Mar 06, 2026 11:00 AM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณด้านบ้า เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (SW1)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.14	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527096-1

Sample Number 2612497-1
Sampled Date Mar 06, 2026 11:00 AM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณด้านบ้า เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (SW1)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc *	mg/L	0.005	0.01	0.01	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	790.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	3300.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	Not Detected	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	7.5	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	<0.2	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong

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
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527096-1

Sample Number 2612497-1
Sampled Date Mar 06, 2026 11:00 AM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณด้านบ้า เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (SW1)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Nitrate as N *	mg/L	0.015	0.05	0.59	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.3	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.004	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Phongthep Sitthiloh

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

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527097-1

Sample Number 2612497-2
Sampled Date Mar 06, 2026 10:24 AM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณจุดรพบายน้ำทิ้งของโครงการ (SW2)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.17	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.008	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527097-1

Sample Number 2612497-2
Sampled Date Mar 06, 2026 10:24 AM
Sample Description Surface Water
Location ท่อสาธารณประโยชน์ (คลองห้อย) บริเวณจุดพบบ่อบำทิ้งของโครงการ (SW2)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc *	mg/L	0.005	0.01	0.02	≤1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	330.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	1700.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.8	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	1.7	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527097-1

Sample Number 2612497-2
Sampled Date Mar 06, 2026 10:24 AM
Sample Description Surface Water
Location ท่อสาธารณประโยชน์ (คลองห้อย) บริเวณจุดพบบ่อบำทิ้งของโครงการ (SW2)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Nitrate as N *	mg/L	0.015	0.05	4.56	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.8	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.003	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Phongthep Sitthiloh

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

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Approved by
Photchana Seeda
Scientist (4)

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527097-2

Sample Number 2612497-2
Sampled Date Mar 06, 2026 10:24 AM
Sample Description Surface Water
Location ท่อสาธารณประโยชน์ (คลองห้อย) บริเวณจุดพบบ่อบำทิ้งของโครงการ (SW2)
Date Analysis Commenced Mar 07, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	13.5	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Phongthep Sitthiloh

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.

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527098-1

Sample Number 2612497-3
Sampled Date Mar 06, 2026 10:00 AM
Sample Description Surface Water
Location คลองจำพิง บริเวณท่าบำบำ เมื่อเทียบกับจุดระบายบำทิ้งท่อสาธารณประโยชน์ (คลองห้อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.17	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.008	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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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Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527098-1

Sample Number	2612497-3
Sampled Date	Mar 06, 2026 10:00 AM
Sample Description	Surface Water
Location	คลองจำพัง บริเวณท่าขน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองบ่อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc *	mg/L	0.005	0.01	0.02	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	790.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	4900.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	7.5	≥4	≥2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	1.5	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
pH at 25 degree C	-	-	-	7.7	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527098-1

Sample Number	2612497-3
Sampled Date	Mar 06, 2026 10:00 AM
Sample Description	Surface Water
Location	คลองจำพัง บริเวณท่าขน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองบ่อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Phenol *	mg/L	0.0005	0.001	0.001	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Phongthep Sitthiloh

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

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
Photchana Seeda
Scientist (4)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612497
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527098-2

Sample Number	2612497-3
Sampled Date	Mar 06, 2026 10:00 AM
Sample Description	Surface Water
Location	คลองจำพัง บริเวณท่าขน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองบ่อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced	Mar 07, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	10.0	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
Nitrate as N	mg/L	0.015	0.05	5.17	≤5	≤5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Phongthep Sitthiloh

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
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612641
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527090-1

Sample Number	2612641-1
Sampled Date	Mar 06, 2026 11:35 AM
Sample Description	Surface Water
Location	คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.85	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	<0.005	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612641
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527090-1

Sample Number	2612641-1
Sampled Date	Mar 06, 2026 11:35 AM
Sample Description	Surface Water
Location	คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc *	mg/L	0.005	0.01	0.24	≤1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	240.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	790.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	4.4	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	0.5	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.58	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612641
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527090-1

Sample Number	2612641-1
Sampled Date	Mar 06, 2026 11:35 AM
Sample Description	Surface Water
Location	คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
pH at 25 degree C		-	-	7.5	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.004	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Phongthep Sitthiloh

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

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Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612641
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527090-2

Sample Number	2612641-1
Sampled Date	Mar 06, 2026 11:35 AM
Sample Description	Surface Water
Location	คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced	Mar 07, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	1.68	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Phongthep Sitthiloh

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

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TESTING
No.0042

Client

Lot ID: 2612641

P/O :
Project Name
Project Location

Sample Number	
Sampled Date	
Sample Description	
Location	คลองจำพังหลังจุดระบายน้ำทิ้ง เมตร
Date Analysis Commenced	
Condition of Sample	

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
					≤	≤		
					≤	≤		
					≤	≤		
					≤	≤		
					≤	≤		
					≤	≤		
					≤	≤		
					≤	≤		

Approved by
Photchana Seeda
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Client

Lot ID: 2612641

P/O :
Project Name
Project Location

Sample Number
Sampled Date
Sample Description
Location คลองจำพึงหลังจุดระบายน้ำทิ้ง เมตร
Date Analysis Commenced
Condition of Sample

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
					≤	≤		
Microbiological Testing								
					≤			
					≤			
Water Testing								
					≤	≤		
					≤	≤		
					≥	≥		
					≤	≤		

Approved by PhotchanaS

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Client

Lot ID: 2612641

P/O :
Project Name
Project Location

Sample Number
Sampled Date
Sample Description
Location คลองจำพึงหลังจุดระบายน้ำทิ้ง เมตร
Date Analysis Commenced
Condition of Sample

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
					≤	≤		

Guideline :

Sampling By :

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2612641
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3527091-2

Sample Number 2612641-2
Sampled Date Mar 06, 2026 12:10 PM
Sample Description Surface Water
Location คลองจำพึงหลังจุดระบายน้ำทิ้ง 500 เมตร (SW5)
Date Analysis Commenced Mar 07, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	1.80	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Phongthep Sitthiloh

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.

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Photchana Seeda
Scientist (4)

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TESTING
No.0042

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601950-1

Sample Number 2643254-1
Sampled Date Jun 12, 2026 1:31 PM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณด่านน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (SW1)
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.12	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601950-1

Sample Number 2643254-1
Sampled Date Jun 12, 2026 1:31 PM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณด้านบ้า เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (SW1)
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc	mg/L	0.005	0.01	<0.01	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	940.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	7900.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	0.37	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	7.5	≥4	≥2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	<0.2	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong

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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Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601950-1

Sample Number 2643254-1
Sampled Date Jun 12, 2026 1:31 PM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณด้านบ้า เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (SW1)
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Nitrate as N *	mg/L	0.015	0.05	0.65	≤5	≤5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.1	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.004	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

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

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601951-1

Sample Number 2643254-2
Sampled Date Jun 12, 2026 3:31 PM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (SW2)
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	<0.01	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.04	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	<0.005	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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
Photchana Seeda
Scientist (4)

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601951-1

Sample Number 2643254-2
Sampled Date Jun 12, 2026 3:31 PM
Sample Description Surface Water
Location ห่วยสาธารณประโยชน์ (คลองห้อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (SW2)
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc	mg/L	0.005	0.01	0.04	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing								
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	7.7	≥4	≥2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	1.3	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	1.63	≤5	≤5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.5	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.004	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

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
Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601951-1

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

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

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 PhotchanaS
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601951-2

Sample Number	2643254-2
Sampled Date	Jun 12, 2026 3:31 PM
Sample Description	Surface Water
Location	ห้วยสาธารณประโยชน์ (คลองบ่อย) บริเวณจุดรพบน้ำทิ้งของโครงการ (SW2)
Date Analysis Commenced	Jun 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
Fecal Coliform	MPN/100mL	-	-	4900.0	≤4000	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	-	-	130000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	10.9	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

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

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Approved by SithichokT.
Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601952-1

Sample Number	2643254-3
Sampled Date	Jun 12, 2026 3:05 PM
Sample Description	Surface Water
Location	คลองจำพิง บริเวณท่าขน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองบ่อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	<0.01	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.13	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	<0.005	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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 PhotchanaS
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601952-1

Sample Number	2643254-3
Sampled Date	Jun 12, 2026 3:05 PM
Sample Description	Surface Water
Location	คลองจำพิง บริเวณท่าขน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองบ่อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc	mg/L	0.005	0.01	0.08	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	3300.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Water Testing								
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	7.7	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	1.0	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	2.66	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

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 PhotchanaS
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601952-1

Sample Number 2643254-3
Sampled Date Jun 12, 2026 3:05 PM
Sample Description Surface Water
Location คลองจำพิง บริเวณท่าขน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
pH at 25 degree C		-	-	7.5	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.004	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

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

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643254
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601952-2

Sample Number 2643254-3
Sampled Date Jun 12, 2026 3:05 PM
Sample Description Surface Water
Location คลองจำพิง บริเวณท่าขน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced Jun 13, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Microbiological Testing								
Total Coliform	MPN/100mL	-	-	33000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	5.47	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

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

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
Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643274
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601978-1

Sample Number 2643274-1
Sampled Date Jun 12, 2026 2:16 PM
Sample Description Surface Water
Location คลองจำพิง จุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.37	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	<0.005	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643274
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601978-1

Sample Number 2643274-1
Sampled Date Jun 12, 2026 2:16 PM
Sample Description Surface Water
Location คลองจำพิง จุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc	mg/L	0.005	0.01	0.19	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	3300.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	4900.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	5.9	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	0.5	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643274
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601978-1

Sample Number	2643274-1
Sampled Date	Jun 12, 2026 2:16 PM
Sample Description	Surface Water
Location	คลองจำพิง จุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Nitrate as N *	mg/L	0.015	0.05	0.62	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.7	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.003	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

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

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643274
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601978-2

Sample Number	2643274-1
Sampled Date	Jun 12, 2026 2:16 PM
Sample Description	Surface Water
Location	คลองจำพิง จุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced	Jun 15, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	1.30	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

Remark :
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Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643274
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601979-1

Sample Number	2643274-2
Sampled Date	Jun 12, 2026 2:02 PM
Sample Description	Surface Water
Location	คลองจำพิงหลังจุดระบายน้ำทิ้ง 500 เมตร (SW5)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.30	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	<0.005	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643274
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601979-1

Sample Number	2643274-2
Sampled Date	Jun 12, 2026 2:02 PM
Sample Description	Surface Water
Location	คลองจำพิงหลังจุดระบายน้ำทิ้ง 500 เมตร (SW5)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Zinc	mg/L	0.005	0.01	0.11	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	490.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	13000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
BOD *	mg/L	-	2	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O C	Rayong
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	8.3	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Fluoride	mg/L	-	0.2	0.5	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643274
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601979-1

Sample Number	2643274-2
Sampled Date	Jun 12, 2026 2:02 PM
Sample Description	Surface Water
Location	คลองจำฟังหลังจุดระบายน้ำทิ้ง 500 เมตร (SW5)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Nitrate as N *	mg/L	0.015	0.05	0.62	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.7	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.004	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
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(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

Remark :
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- "<" : 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

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Approved by PhotchanaS
Photchana Seeda
Scientist (4)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643274
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3601979-2

Sample Number	2643274-2
Sampled Date	Jun 12, 2026 2:02 PM
Sample Description	Surface Water
Location	คลองจำฟังหลังจุดระบายน้ำทิ้ง 500 เมตร (SW5)
Date Analysis Commenced	Jun 15, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	1.60	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Patchanon Inprik

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

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Approved by PhotchanaS
Photchana Seeda
Scientist (4)

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2655119
Date Received : Jun 26, 2026
Date Reported : Jul 02, 2026
Report Number : 3605766-1

Sample Number	2655119-1
Sampled Date	Jun 26, 2026 10:45 AM
Sample Description	Surface Water
Location	ท่วงสาธารณประโยชน์ (คลองน้อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (SW2)
Date Analysis Commenced	Jun 30, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	10.6	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Nattawut Athomprommarat

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

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Photchana Seeda
Scientist (4)

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2655119
Date Received : Jun 26, 2026
Date Reported : Jul 02, 2026
Report Number : 3605766-1

Sample Number	2655119-2
Sampled Date	Jun 26, 2026 10:35 AM
Sample Description	Surface Water
Location	คลองจำฟัง บริเวณท่วงน้ำเมื่อเปรียบเทียบกับจุดระบายน้ำทิ้งท่วงสาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (SW3)
Date Analysis Commenced	Jun 30, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	9.72	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Nattawut Athomprommarat

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

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2655119
Date Received : Jun 26, 2026
Date Reported : Jul 02, 2026
Report Number : 3605766-1

Sample Number	2655119-3
Sampled Date	Jun 26, 2026 10:10 AM
Sample Description	Surface Water
Location	คลองจำพังจุดระบายน้ำทิ้งของโครงการ (SW4)
Date Analysis Commenced	Jun 30, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	2.17	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Nattawut Athomprommarat

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

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Scientist (4)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2655119
Date Received : Jun 26, 2026
Date Reported : Jul 02, 2026
Report Number : 3605766-1

Sample Number	2655119-4
Sampled Date	Jun 26, 2026 10:00 AM
Sample Description	Surface Water
Location	คลองจำพังหลังจุดระบายน้ำทิ้ง 500 เมตร (SW5)
Date Analysis Commenced	Jun 30, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Ammonia Nitrogen	mg/L	0.02	0.05	1.97	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Nattawut Athomprommarat

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. This report shall not be reproduced except in full without the written approval of the laboratory.

Approved by PhotchanaS
Photchana Seeda
Scientist (4)

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ภาคผนวก ค-7

ผลการตรวจวิเคราะห์คุณภาพน้ำทิ้ง
จากระบบบำบัดน้ำเสียส่วนกลาง

น้ำเสียก่อนเข้าระบบบำบัดน้ำเสียส่วนกลาง (Influent)

Analysis / Test Report

TESTING No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115650
Date Received : Jan 08, 2026
Date Reported : Jan 16, 2026
Report Number : 3480952-1

Sample Number 25115650-1
Sampled Date Jan 08, 2026 9:50 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.07	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	<0.01	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.05	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuno.
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115650
Date Received : Jan 08, 2026
Date Reported : Jan 16, 2026
Report Number : 3480952-1

Sample Number 25115650-1
Sampled Date Jan 08, 2026 9:50 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	<0.0005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.03	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.17	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	21.7	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	60	≤400	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	23	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuno.
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115650
Date Received : Jan 08, 2026
Date Reported : Jan 16, 2026
Report Number : 3480952-1

Sample Number 25115650-1
Sampled Date Jan 08, 2026 9:50 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	21	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as HCN	mg/L	0.001	0.005	0.009	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	8.1	6.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	0.01	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuno.
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115650
Date Received : Jan 08, 2026
Date Reported : Jan 16, 2026
Report Number : 3480952-1

Sample Number 25115650-1
Sampled Date Jan 08, 2026 9:50 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	27.6	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	468	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	27.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	38	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.

Sampling By : Chainusorn Lertnanthakunchai ทะเบียนเลขที่ ว-323-จ-0041

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 Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuno.
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115650
Date Received : Jan 08, 2026
Date Reported : Jan 16, 2026
Report Number : 3480952-2

Sample Number 25115650-1
Sampled Date Jan 08, 2026 9:50 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/L	0.02	0.05	1.40	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	0.62	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	23.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	939	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	7.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F	mg/L	0.06	0.2	0.9	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N	mg/L	0.015	0.05	7.80	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

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Approved by
Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115650
Date Received : Jan 08, 2026
Date Reported : Jan 16, 2026
Report Number : 3480952-2

Sample Number 25115650-1
Sampled Date Jan 08, 2026 9:50 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Odour		-	-	Odourless	No Standard	TIS, 257-2549	Rayong
Salinity	ppt	-	0.1	0.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.

Sampling By : Chainusorn Lertnanthakunchai

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
Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268040
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495525-1

Sample Number 268040-1
Sampled Date Feb 02, 2026 10:05 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Feb 02, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.20	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.08	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268040
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495525-1

Sample Number 268040-1
Sampled Date Feb 02, 2026 10:05 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Feb 02, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.009	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.07	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	6.5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	44	≤400	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	38	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268040
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495525-1

Sample Number	268040-1
Sampled Date	Feb 02, 2026 10:05 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	35	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as HCN *	mg/L	0.001	0.005	<0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	8.4	6.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	<0.010	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268040
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495525-1

Sample Number	268040-1
Sampled Date	Feb 02, 2026 10:05 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	28.2	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	620	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	11.5	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006

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 Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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 : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268040
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495525-2

Sample Number	268040-1
Sampled Date	Feb 02, 2026 10:05 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/L	0.02	0.05	0.08	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	0.10	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	7.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	1261	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	7.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F	mg/L	0.06	0.2	0.7	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N	mg/L	0.015	0.05	1.88	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

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 Photchana Seeda
Scientist (4)

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Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268040
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495525-2

Sample Number	268040-1
Sampled Date	Feb 02, 2026 10:05 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Odour		-	-	Odourless	No Standard	TIS, 257-2549	Rayong
Salinity	ppt	-	0.1	0.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.
Sampling By : Nattawut Athomprommarat

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 Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616248
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512450-1

Sample Number 2616248-1
Sampled Date Mar 06, 2026 2:59 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.14	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.23	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report
TESTING
No.0042
Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4
Lot ID: 2616248
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512450-1

Sample Number 2616248-1
Sampled Date Mar 06, 2026 2:59 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.01	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.05	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤400	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	16	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004
Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001
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
TESTING
No.0042
Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4
Lot ID: 2616248
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512450-1

Sample Number 2616248-1
Sampled Date Mar 06, 2026 2:59 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	14	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as HCN	mg/L	0.001	0.005	0.009	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	8.2	6.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004
Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001
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
TESTING
No.0042
Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4
Lot ID: 2616248
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512450-1

Sample Number 2616248-1
Sampled Date Mar 06, 2026 2:59 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	30.5	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	632	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	10.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.

Sampling By : Phongthep Sitthiloh ทะเบียนเลขที่ ว-323-จ-0023

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 Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004
Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001
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 : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616248
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512450-2

Sample Number	2616248-1
Sampled Date	Mar 06, 2026 2:59 PM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/L	0.02	0.05	0.13	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	0.07	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	5.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	1292	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	7.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F	mg/L	0.06	0.2	0.6	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N	mg/L	0.015	0.05	3.00	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

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
Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616248
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512450-2

Sample Number	2616248-1
Sampled Date	Mar 06, 2026 2:59 PM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Odour		-	-	Odourless	No Standard	TIS, 257-2549	Rayong
Salinity	ppt	-	0.1	0.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.

Sampling By : Phongthep Sitthiloh

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
Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625607
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534284-1

Sample Number	2625607-1
Sampled Date	Apr 06, 2026 10:30 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.10	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	<0.01	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.09	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625607
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534284-1

Sample Number	2625607-1
Sampled Date	Apr 06, 2026 10:30 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.03	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.10	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	34	≤400	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	19	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management
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ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625607
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534284-1

Sample Number	2625607-1
Sampled Date	Apr 06, 2026 10:30 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	17	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as HCN	mg/L	0.001	0.005	0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	8.1	6.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625607
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534284-1

Sample Number	2625607-1
Sampled Date	Apr 06, 2026 10:30 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	32.1	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	464	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	5.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	8	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.
Sampling By : Amonwich Wongsachai ทะเบียนเลขที่ ว-323-จ-0040

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 PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625607
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534284-2

Sample Number	2625607-1
Sampled Date	Apr 06, 2026 10:30 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/L	0.02	0.05	0.28	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	0.14	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	4.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	705	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	7.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F	mg/L	0.06	0.2	0.6	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N	mg/L	0.015	0.05	9.85	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

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Approved by PhotchanaS
Photchana Seeda
Scientist (4)

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Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625607
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534284-2

Sample Number	2625607-1
Sampled Date	Apr 06, 2026 10:30 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Influent
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Odour		-	-	Odourless	No Standard	TIS, 257-2549	Rayong
Salinity	ppt	-	0.1	0.3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.
Sampling By : Amonwich Wongsachai

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

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Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635463
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558552-1

Sample Number 2635463-1
Sampled Date May 04, 2026 10:15 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.08	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.24	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuncon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635463
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558552-1

Sample Number 2635463-1
Sampled Date May 04, 2026 10:15 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	<0.0005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	<0.005	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.03	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	39	≤400	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	11	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuncon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635463
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558552-1

Sample Number 2635463-1
Sampled Date May 04, 2026 10:15 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	10	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as HCN	mg/L	0.001	0.005	<0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	7.8	6.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	<0.010	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
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Approved by D.Chuncon
Dej Changchon
Senior Manager
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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635463
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558552-1

Sample Number 2635463-1
Sampled Date May 04, 2026 10:15 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	32.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	420	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	4.9	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	15	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.

Sampling By : Wanlop Hunchainaow ทะเบียนเลขที่ ว-323-จ-0038

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 Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuncon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635463
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558552-2

Sample Number 2635463-1
Sampled Date May 04, 2026 10:15 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/L	0.02	0.05	0.29	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	0.41	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	4.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	720	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	7.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F	mg/L	0.06	0.2	0.2	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N	mg/L	0.015	0.05	1.10	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

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Approved by
Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635463
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558552-2

Sample Number 2635463-1
Sampled Date May 04, 2026 10:15 AM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, a lot of odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Odour		-	-	Odourless	No Standard	TIS, 257-2549	Rayong
Salinity	ppt	-	0.1	0.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.
Sampling By : Wanlop Hunchainaow

Remark :
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Approved by
Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645425
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580989-1

Sample Number 2645425-1
Sampled Date Jun 12, 2026 3:40 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.13	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.02	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645425
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580989-1

Sample Number 2645425-1
Sampled Date Jun 12, 2026 3:40 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.008	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc	mg/L	0.005	0.01	0.20	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	3.5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	30	≤400	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	23	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

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ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645425
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580989-1

Sample Number 2645425-1
Sampled Date Jun 12, 2026 3:40 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	22	≤600	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as HCN	mg/L	0.001	0.005	0.010	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	0.1	≤1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	8.1	6.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645425
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580989-1

Sample Number 2645425-1
Sampled Date Jun 12, 2026 3:40 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	31.5	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	348	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	7.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.
Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-0030 , Akkarin Budsaktee ทะเบียนเลขที่ ว-204-จ-0196

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

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645425
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580989-3

Sample Number 2645425-1
Sampled Date Jun 12, 2026 3:40 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/L	0.02	0.05	0.09	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	0.05	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Pesticides - Organochlorine Group							
alpha-Chlordane *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
gamma-Chlordane *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Hexachlorobenzene *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Mirex *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Water Testing							

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Approved by PhotchanaS
Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645425
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580989-3

Sample Number 2645425-1
Sampled Date Jun 12, 2026 3:40 PM
Sample Description Wastewater
Location WHA ESIE4 : Influent
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	5.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	608	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	7.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.6	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N *	mg/L	0.015	0.05	12.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Odour *		-	-	Odourless	No Standard	TIS, 257-2549	Rayong
Salinity *	ppt	-	0.1	0.3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4, October 2024.
Sampling By : Pitthaya Thongtaeng , Akkarin Budsaktee

Remark :
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- "<" : 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

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Approved by PhotchanaS
Photchana Seeda
Scientist (4)

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น้ำเสียจากบ่อพักน้ำทิ้งของโครงการ (Holding Pond)

TESTING
No.0042

Lot ID: 25115652

Client HA U… **P.O :** **Project Name** **Project Location** HA ESIE

Sample Number
Sampled Date
Sample Description
Location HA ESIE
Date Analysis Commenced
Condition of Sample (APHA, USEPA)
Physical Property

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
A…	L					APHA, A… EF, … B, … F	R…
B…	L					APHA, A… EF, … B, … F	R…
C…	L					APHA, A… EF, … B, … F	R…
C…	L					APHA, A… EF, … B, … F	R…
H…	L					APHA, A… EF, … B, … F	R…
L…	L					APHA, A… EF, … B, … F	R…
…	L					APHA, A… EF, … B, … F	R…
Water Testing							
BOD (…	L					APHA, A… EF, … B, … O G	R…
COD	L					APHA, A… EF, … D	R…
C…	AD…					APHA, A… EF, … F	R…

Technical Management Jitsupa P.

Approved by

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TESTING
No.0042

Lot ID: 25115652

Client HA U… **P.O :** **Project Name** **Project Location** HA ESIE

Sample Number
Sampled Date
Sample Description
Location HA ESIE
Date Analysis Commenced
Condition of Sample (APHA, USEPA)
Physical Property

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
C…	AD…					APHA, A… EF, … F	R…
C…	L					APHA, A… EF, … CN (C, E)	R…
O…	L					APHA, A… EF, … B	R…
…H …						APHA, A… EF, … H (B)	R…
P…	L					APHA, A… EF, … B, D	R…
R…	L					APHA, A… EF, … C (F)	R…
S…	L					APHA, A… EF, … S… (C, F)	R…
T…	D… C					APHA, A… EF, … B	R…

Technical Management Jitsupa P.

Approved by

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TESTING
No.0042

Lot ID: 25115652

Client HA U… **P.O :** **Project Name** **Project Location** HA ESIE

Sample Number
Sampled Date
Sample Description
Location HA ESIE
Date Analysis Commenced
Condition of Sample (APHA, USEPA)
Physical Property

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
T… D… S… D… C	L					APHA, A… EF, … C	R…
T… N… N	L					APHA, A… EF, … N… (Q, … NH… (D)	R…
T… S… D… C	L					APHA, A… EF, … D	R…

Guideline E… N… R… E… N… H E… S… I… A… R… HA E… S… I… E… C…, L…

Note : BOD, COD … D… O… G… E… A… R… HA E… S… I… A… A… R… HA E… S… I… E… C…, L…

Sampling By : C… L… R…

R…
- LOD …L… D…
- …L… LO… (L… LOR (L… R…)
- A… ISO:IEC …
- S… ISO:IEC …

Technical Management Jitsupa P.

Approved by

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Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115652
Date Received : Jan 08, 2026
Date Reported : Jan 16, 2026
Report Number : 3480953-2

Sample Number 25115652-1
Sampled Date Jan 08, 2026 10:15 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium *	mg/L	0.02	0.05	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	3300.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	1.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	1169	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	5.1	≥4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Approved by
Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115652
Date Received : Jan 08, 2026
Date Reported : Jan 16, 2026
Report Number : 3480953-2

Sample Number 25115652-1
Sampled Date Jan 08, 2026 10:15 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Formaldehyde	mg/L	0.03	0.1	Not Detected	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Nitrate as N *	mg/L	0.015	0.05	5.37	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Salinity *	ppt	-	0.1	0.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Chainusorn Lertnanthakunchai

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

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Suwannee Chuamkeaw
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268036
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495523-1

Sample Number 268036-1
Sampled Date Feb 02, 2026 10:18 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Feb 02, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.18	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.05	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268036
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495523-1

Sample Number 268036-1
Sampled Date Feb 02, 2026 10:18 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Feb 02, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.02	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.03	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	6.0	≤10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	39	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	35	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268036
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495523-1

Sample Number	268036-1
Sampled Date	Feb 02, 2026 10:18 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	33	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as CN	mg/L	0.001	0.005	0.007	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
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
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268036
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495523-1

Sample Number	268036-1
Sampled Date	Feb 02, 2026 10:18 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	27.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	636	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	8.5	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006

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 PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268036
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495523-2

Sample Number	268036-1
Sampled Date	Feb 02, 2026 10:18 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium *	mg/L	0.02	0.05	0.07	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.05	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	490.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	5.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	1218	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.1	≥4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F *	mg/L	0.06	0.2	1.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Approved by
Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268036
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495523-2

Sample Number	268036-1
Sampled Date	Feb 02, 2026 10:18 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	9.44	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Salinity *	ppt	-	0.1	0.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Nattawut Athomprommarat

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

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Suwannee Chuamkeaw
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616249
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512451-1

Sample Number 2616249-1
Sampled Date Mar 06, 2026 3:12 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.14	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.26	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuno.
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616249
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512451-1

Sample Number 2616249-1
Sampled Date Mar 06, 2026 3:12 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.01	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.03	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	24	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuno.
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616249
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512451-1

Sample Number 2616249-1
Sampled Date Mar 06, 2026 3:12 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	21	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as CN	mg/L	0.001	0.005	0.007	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	Not Detected	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
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
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuno.
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616249
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512451-1

Sample Number 2616249-1
Sampled Date Mar 06, 2026 3:12 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	29.9	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	504	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	4.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Phongthep Sitthiloh ทะเบียนเลขที่ ว-323-จ-0023

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 Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuno.
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616249
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512451-2

Sample Number 2616249-1
Sampled Date Mar 06, 2026 3:12 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium *	mg/L	0.02	0.05	0.07	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.07	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	7900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	3.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	979	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	5.5	≥4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Approved by
Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616249
Date Received : Mar 06, 2026
Date Reported : Mar 13, 2026
Report Number : 3512451-2

Sample Number 2616249-1
Sampled Date Mar 06, 2026 3:12 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Mar 06, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	5.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Salinity *	ppt	-	0.1	0.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Phongthep Sitthiloh

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

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Approved by
Suwannee Chuamkeaw
Section Head

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625595
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534282-1

Sample Number 2625595-1
Sampled Date Apr 06, 2026 10:10 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Apr 06, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.14	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.13	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625595
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534282-1

Sample Number 2625595-1
Sampled Date Apr 06, 2026 10:10 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Apr 06, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.03	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.06	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	9.4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	32	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	25	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625595
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534282-1

Sample Number	2625595-1
Sampled Date	Apr 06, 2026 10:10 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Holding Pond
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	24	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report
TESTING
No.0042
Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4
Lot ID: 2625595
Date Received : Apr 06, 2026
Date Reported : Apr 15, 2026
Report Number : 3534282-1

Sample Number	2625595-1
Sampled Date	Apr 06, 2026 10:10 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Holding Pond
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	30.9	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	568	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	3.2	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Amonwich Wongsachai ทะเบียนเลขที่ ว-323-จ-0040

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 PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028
Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001
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TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625595
Date Received : Apr 06, 2026
Date Reported : Apr 16, 2026
Report Number : 3534282-2

Sample Number	2625595-1
Sampled Date	Apr 06, 2026 10:10 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Holding Pond
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium *	mg/L	0.02	0.05	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.04	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Total 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	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	3.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	867	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	4.3	≥4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Approved by
Suwannee Chuamkeaw
Section Head

Analysis / Test Report
TESTING
No.0009
Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4
Lot ID: 2625595
Date Received : Apr 06, 2026
Date Reported : Apr 16, 2026
Report Number : 3534282-2

Sample Number	2625595-1
Sampled Date	Apr 06, 2026 10:10 AM
Sample Description	Wastewater
Location	WHA ESIE4 : Holding Pond
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	7.65	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Salinity *	ppt	-	0.1	0.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Amonwich Wongsachai

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

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Approved by
Suwannee Chuamkeaw
Section Head
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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635466
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558556-1

Sample Number 2635466-1
Sampled Date May 04, 2026 9:55 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.13	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.11	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635466
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558556-1

Sample Number 2635466-1
Sampled Date May 04, 2026 9:55 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.008	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.03	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	24	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635466
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558556-1

Sample Number 2635466-1
Sampled Date May 04, 2026 9:55 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	22	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	Not Detected	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
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
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635466
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558556-2

Sample Number 2635466-1
Sampled Date May 04, 2026 9:55 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium *	mg/L	0.02	0.05	0.10	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.04	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	3300.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	1.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	762	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	7.0	≥4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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
Suwannee Chuamkeaw
Section Head

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Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635466
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558556-2

Sample Number 2635466-1
Sampled Date May 04, 2026 9:55 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	4.37	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Salinity *	ppt	-	0.1	0.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Wanlop Hunchainaow

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

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Approved by
Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635466
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558556-1

Sample Number 2635466-1
Sampled Date May 04, 2026 9:55 AM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced May 04, 2026
Condition of Sample Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
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 Dissolved Solids Dried at 180 degree C	mg/L	-	5	472	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	2.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Sampling By : Wanlop Hunchainaow ทะเบียนเลขที่ ว-323-จ-0038

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
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645428
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580997-1

Sample Number 2645428-1
Sampled Date Jun 12, 2026 3:15 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.13	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.10	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645428
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580997-1

Sample Number 2645428-1
Sampled Date Jun 12, 2026 3:15 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.008	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc	mg/L	0.005	0.01	0.04	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	35	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	29	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
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Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645428
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580997-1

Sample Number 2645428-1
Sampled Date Jun 12, 2026 3:15 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	28	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as CN	mg/L	0.001	0.005	0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	<0.010	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645428
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580997-1

Sample Number 2645428-1
Sampled Date Jun 12, 2026 3:15 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	31.6	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	404	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	10.2	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd. Raw data of BOD is 1.9 mg/L
Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-0030 , Akkarin Budsaktee ทะเบียนเลขที่ ว-204-จ-0196

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 PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645428
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580997-3

Sample Number 2645428-1
Sampled Date Jun 12, 2026 3:15 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/L	0.02	0.05	0.09	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	0.08	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
[A] 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
Pesticides - Organochlorine Group							
alpha-Chlordane *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
gamma-Chlordane *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Hexachlorobenzene *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok

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Approved by PhotchanaS
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645428
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580997-3

Sample Number 2645428-1
Sampled Date Jun 12, 2026 3:15 PM
Sample Description Wastewater
Location WHA ESIE4 : Holding Pond
Date Analysis Commenced Jun 12, 2026
Condition of Sample Contained in three amber glass bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Pesticides - Organochlorine Group							
Mirex *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	2.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	744	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.0	≥4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N *	mg/L	0.015	0.05	7.61	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Salinity *	ppt	-	0.1	0.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	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).
Note : BOD, COD and Dissolved Oxygen Guideline set by Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 Co., Ltd. Raw data of BOD is 1.9 mg/L

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 PhotchanaS
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645428
Date Received : Jun 12, 2026
Date Reported : Jun 20, 2026
Report Number : 3580997-3

Sampling By : Pitthaya Thongtaeng , Akkarin Budsaktee

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.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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
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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

บริเวณบ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115662
Date Received : Jan 08, 2026
Date Reported : Jan 15, 2026
Report Number : 3480965-1

Sample Number 25115662-1
Sampled Date Jan 08, 2026 10:20 AM
Sample Description Wastewater Phase 2
Location บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, odourless, some solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
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
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	29.6	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	2020	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115662
Date Received : Jan 08, 2026
Date Reported : Jan 15, 2026
Report Number : 3480965-1

Sample Number 25115662-1
Sampled Date Jan 08, 2026 10:20 AM
Sample Description Wastewater Phase 2
Location บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, odourless, some solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	29.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	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 : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Chainusorn Lertnanthakunchai ทะเบียนเลขที่ ว-323-จ-0041

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 PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 25115662
Date Received : Jan 08, 2026
Date Reported : Jan 22, 2026
Report Number : 3480965-2

Sample Number 25115662-1
Sampled Date Jan 08, 2026 10:20 AM
Sample Description Wastewater Phase 2
Location บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced Jan 08, 2026
Condition of Sample Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, odourless, some solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	25.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	2680	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	7.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Flow rate	m3/s	-	-	0.0161	No Standard	Flow meter	Rayong
Fluoride as F	mg/L	0.06	0.2	3.1	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Silica as SiO2	mg/L	0.2	0.5	140	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SiO2 (C)	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Chainusorn Lertnanthakunchai

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 PhotchanaS
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268047
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495535-1

Sample Number 268047-1
Sampled Date Feb 02, 2026 10:30 AM
Sample Description Wastewater Phase 2
Location บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced Feb 02, 2026
Condition of Sample Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	7.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	30.3	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	2620	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268047
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495535-1

Sample Number	268047-1
Sampled Date	Feb 02, 2026 10:30 AM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	48.5	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	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 : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)

Note : Raw data of BOD is 1.1 mg/L

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006

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 PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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 : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 268047
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3495535-2

Sample Number	268047-1
Sampled Date	Feb 02, 2026 10:30 AM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	35.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	3247	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	8.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Flow rate	m3/s	-	-	0.1207	No Standard	Flow meter	Rayong
Fluoride as F	mg/L	0.06	0.2	3.6	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Silica as SiO2	mg/L	0.2	0.5	35.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SiO2 (C)	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)

Note : Raw data of BOD is 1.1 mg/L

Sampling By : Nattawut Athomprommarat

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 PhotchanaS
Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-1

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.04	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.08	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-1

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury *	mg/L	0.0001	0.0005	<0.0005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.006	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.03	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-1

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Color (at pH 7.0)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	Not Detected	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	7.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-1

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	32.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	2250	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	54.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	17	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Phongthep Sitthiloh ทะเบียนเลขที่ ว-323-จ-0023 , 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 PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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 : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-2

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 10, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Pesticides - Organochlorine Group							
2,4-DDD	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
2,4-DDE	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
2,4-DDT	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
4,4-DDD	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
4,4-DDE	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
4,4-DDT	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Aldrin	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok

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

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.

Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-2

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 10, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Pesticides - Organochlorine Group							
alpha-BHC	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
beta-BHC	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Chlordane	ug/L	0.02	0.04	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
delta-BHC	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Dieldrin	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Endosulfan I	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Endosulfan II	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok

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

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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5317-15S/ EMAIL S:\Reports_All_GL.rpt (10:37AM)

Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-2

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 10, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Pesticides - Organochlorine Group							
Endrin	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Heptachlor	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Heptachlor-Epoxide	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Lindane (gamma-BHC)	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Methoxychlor	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Phongthep Sitthiloh ทะเบียนเลขที่ ว-323-จ-0023 , 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 Chairuangwut
Scientist (3)
ทะเบียนเลขที่ ว-204-จ-0018

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

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.

Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-3

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium *	mg/L	0.02	0.05	0.43	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.31	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	17.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Pesticides - Organochlorine Group							
alpha-Chlordane *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
gamma-Chlordane *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Hexachlorobenzene *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok

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Approved by
Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-3

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Pesticides - Organochlorine Group							
Mirex *	ug/L	0.01	0.02	Not Detected	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 6630 D, part 6410 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	38.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Anionic Surfactant as MBAS *	mg/L	0.015	0.05	0.22	No Standard	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5540 B, C	Bangkok
Chloride as Cl *	mg/L	0.5	1	359	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	2887	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	8.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Flow rate *	m3/s	-	-	0.0989	No Standard	Flow meter	Rayong
Fluoride as F *	mg/L	0.06	0.2	3.4	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N *	mg/L	0.015	0.05	2.98	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

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Approved by
Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2616256
Date Received : Mar 06, 2026
Date Reported : Mar 14, 2026
Report Number : 3512472-3

Sample Number	2616256-1
Sampled Date	Mar 06, 2026 3:30 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Mar 06, 2026
Condition of Sample	Contained in three amber glass bottles and eleven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Odour *		-	-	Odourless	No Standard	TIS, 257-2549	Rayong
Salinity *	ppt	-	0.1	1.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Silica as SiO2 *	mg/L	0.2	0.5	40.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SiO2 (C)	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Phongthep Sitthiloh , Samart Khumphlee

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

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Approved by
Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625620
Date Received : Apr 06, 2026
Date Reported : Apr 16, 2026
Report Number : 3534294-1

Sample Number	2625620-1
Sampled Date	Apr 06, 2026 10:20 AM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, no solid, and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	5.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	34.6	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	2540	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by D.Chuncon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625620
Date Received : Apr 06, 2026
Date Reported : Apr 16, 2026
Report Number : 3534294-1

Sample Number	2625620-1
Sampled Date	Apr 06, 2026 10:20 AM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, no solid, and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	28.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 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 : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)

Note : Raw data of BOD is 1.8 mg/L

Sampling By : Amonwich Wongsachai ทะเบียนเลขที่ ว-323-จ-0040

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 PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by D.Chuncon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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 : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2625620
Date Received : Apr 06, 2026
Date Reported : Apr 16, 2026
Report Number : 3534294-2

Sample Number	2625620-1
Sampled Date	Apr 06, 2026 10:20 AM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, no solid, and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	26.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	3217	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	6.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Flow rate	m3/s	-	-	0.0472	No Standard	Flow meter	Rayong
Fluoride as F	mg/L	0.06	0.2	2.7	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Silica as SiO2	mg/L	0.2	0.5	41.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SiO2 (C)	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)

Note : Raw data of BOD is 1.8 mg/L

Sampling By : Amonwich Wongsachai

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 PhotchanaS
Photchana Seeda
Scientist (4)

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635472
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558562-1

Sample Number	2635472-1
Sampled Date	May 04, 2026 10:05 AM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	May 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	<5	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
pH at 25 degree C		-	-	6.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	33.6	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	2270	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by D.Chuncon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635472
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558562-1

Sample Number	2635472-1
Sampled Date	May 04, 2026 10:05 AM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	May 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	31.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 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 : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Wanlop Hunchainaow ทะเบียนเลขที่ ว-323-จ-0038

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
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2635472
Date Received : May 04, 2026
Date Reported : May 11, 2026
Report Number : 3558562-2

Sample Number	2635472-1
Sampled Date	May 04, 2026 10:05 AM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	May 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen	mg/L	0.05	0.1	28.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C	micromhos/cm	-	0.5	2918	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen	mg/L	-	0.1	10.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Flow rate	m3/s	-	-	0.074	No Standard	Flow meter	Rayong
Fluoride as F	mg/L	0.06	0.2	3.1	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Silica as SiO2	mg/L	0.2	0.5	37.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SiO2 (C)	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Wanlop Hunchainaow

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
Jitsupa Pratuangsuk
Scientist (2)

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645468
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3581037-1

Sample Number	2645468-1
Sampled Date	Jun 12, 2026 3:35 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	7	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	7	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Oil & Grease	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Rayong
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
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	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 Dissolved Solids Dried at 180 degree C	mg/L	-	5	2040	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645468
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3581037-2

Sample Number	2645468-1
Sampled Date	Jun 12, 2026 3:35 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Total Coliform	MPN/100mL	-	-	33.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	39.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Conductivity at 25 Degree C *	micromhos/cm	-	0.5	2738	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2510 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	7.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong
Flow rate *	m3/s	-	-	0.0725	No Standard	Flow meter	Rayong
Fluoride as F *	mg/L	0.06	0.2	3.7	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Silica as SiO2 *	mg/L	0.2	0.5	58.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SiO2 (C)	Rayong

Guideline : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Pitthaya Thongtaeng

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

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
Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645468
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3581037-2

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
Sithichok Thongnguen
Scientist (3)

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Analysis / Test Report

TESTING
No.0042

Client : WHA Utilities and Power Public Company Limited
616/1 Moo 6, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name :
Project Location: WHA ESIE 4

Lot ID: 2645468
Date Received : Jun 12, 2026
Date Reported : Jun 19, 2026
Report Number : 3581037-1

Sample Number	2645468-1
Sampled Date	Jun 12, 2026 3:35 PM
Sample Description	Wastewater Phase 2
Location	บ่อพักน้ำทิ้งสำหรับกลุ่มอุตสาหกรรมพิเศษ (Holding pond For Special Customer)
Date Analysis Commenced	Jun 12, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	53.9	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 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 : Amendment details report of Environmental Impact Assessment Report of WHA Eastern Seaboard Industrial Estate 4 (Special Wastewater Quality)
Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-0030

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 Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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ภาคผนวก ค-8

ผลการตรวจวิเคราะห์คุณภาพน้ำใต้ดิน

ผลการตรวจวิเคราะห์คุณภาพน้ำใต้ดิน (ระยะก่อสร้าง)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533879-1

Sample Number	2614010-1
Sampled Date	Mar 17, 2026 2:50 PM
Sample Description	Ground Water
Location	พื้นที่สีเขียวด้านทิศตะวันตกที่ติดกับพื้นที่ส่วนขยายของโครงการ (UW1)
Date Analysis Commenced	Mar 18, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.11	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	<0.01	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Manganese	mg/L	0.001	0.002	0.18	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

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

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533879-1

Sample Number	2614010-1
Sampled Date	Mar 17, 2026 2:50 PM
Sample Description	Ground Water
Location	พื้นที่สีเขียวด้านทิศตะวันตกที่ติดกับพื้นที่ส่วนขยายของโครงการ (UW1)
Date Analysis Commenced	Mar 18, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.002	0.005	0.006	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc	mg/L	0.005	0.01	0.02	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020

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

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

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533879-2

Sample Number	2614010-1
Sampled Date	Mar 17, 2026 2:50 PM
Sample Description	Ground Water
Location	พื้นที่สีเขียวด้านทิศตะวันตกที่ติดกับพื้นที่ส่วนขยายของโครงการ (UW1)
Date Analysis Commenced	Mar 19, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Lead	mg/L	0.002	0.005	0.02	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020

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

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

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533880-1

Sample Number	2614010-2
Sampled Date	Mar 17, 2026 11:55 AM
Sample Description	Ground Water
Location	พื้นที่สีเขียวด้านทิศใต้ติดกับระบบบำบัดน้ำเสียของโครงการ (UW2)
Date Analysis Commenced	Mar 18, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.16	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	<0.01	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.34	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533880-1

Sample Number	2614010-2
Sampled Date	Mar 17, 2026 11:55 AM
Sample Description	Ground Water
Location	พื้นที่สีเขียวด้านทิศใต้ติดกับระบบบำบัดน้ำเสียของโครงการ (UW2)
Date Analysis Commenced	Mar 18, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Colorless, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.02	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc	mg/L	0.005	0.01	<0.01	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543
Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020

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

Technical Management
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533881-1

Sample Number	2614010-3
Sampled Date	Mar 17, 2026 10:55 AM
Sample Description	Ground Water
Location	พื้นที่สีเขียวด้านทิศตะวันออกเฉียงใต้ของโครงการ (UW3)
Date Analysis Commenced	Mar 18, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.20	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	0.01	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.48	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533881-1

Sample Number	2614010-3
Sampled Date	Mar 17, 2026 10:55 AM
Sample Description	Ground Water
Location	พื้นที่สีเขียวด้านทิศตะวันออกเฉียงใต้ของโครงการ (UW3)
Date Analysis Commenced	Mar 18, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	Yellow, some odour, solid, and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc	mg/L	0.005	0.01	<0.01	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543
Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020

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

Technical Management
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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.

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2626803
Date Received : Mar 27, 2026
Date Reported : Apr 02, 2026
Report Number : 3537081-1

Sample Number	2626803-2
Sampled Date	Mar 27, 2026 9:40 AM
Sample Description	Ground Water
Location	พื้นที่สีเขียวด้านทิศตะวันออกเฉียงใต้ของโครงการ (UW3)
Date Analysis Commenced	Mar 31, 2026
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property	White, some odour, solid and no turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.002	0.005	<0.005	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543
Sampling By : Nattawut Athompromarat

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

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Approved by
Jitsupa Pratuangsuk
Scientist (2)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533882-1

Sample Number 2614010-4
Sampled Date Mar 17, 2026 11:10 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศตะวันออกของโครงการ (UW4)
Date Analysis Commenced Mar 18, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid, and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.14	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	<0.01	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	<0.01	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	0.007	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.14	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614010
Date Received : Mar 17, 2026
Date Reported : Mar 21, 2026
Report Number : 3533882-1

Sample Number 2614010-4
Sampled Date Mar 17, 2026 11:10 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศตะวันออกของโครงการ (UW4)
Date Analysis Commenced Mar 18, 2026
Condition of Sample Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, some odour, solid, and a lot of turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.01	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc	mg/L	0.005	0.01	0.02	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543
Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020

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

Technical Management Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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ผลการตรวจวิเคราะห์คุณภาพน้ำใต้ดิน (ระยะดำเนินการ)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

Sample Number 2643260-1
Sampled Date Jun 23, 2026 10:36 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศตะวันตกที่ติดกับพื้นที่ส่วนขยายของโครงการ (UW1)
Date Analysis Commenced Jun 24, 2026
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, odourless, some solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.07	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.09	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Approved by
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

Sample Number 2643260-1
Sampled Date Jun 23, 2026 10:36 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศตะวันตกที่ติดกับพื้นที่ส่วนขยายของโครงการ (UW1)
Date Analysis Commenced Jun 24, 2026
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Yellow, odourless, some solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	<0.005	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc	mg/L	0.005	0.01	Not Detected	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	50	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543
Sampling By : Nattawut Athomprommarat

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.

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Approved by
Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

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

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
Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

Sample Number 2643260-2
Sampled Date Jun 23, 2026 11:20 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศใต้ติดกับระบบบำบัดน้ำเสียของโครงการ (UW2)
Date Analysis Commenced Jun 24, 2026
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.14	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.31	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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
Photchana Seeda
Scientist (4)

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

Sample Number 2643260-2
Sampled Date Jun 23, 2026 11:20 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศใต้ติดกับระบบบำบัดน้ำเสียของโครงการ (UW2)
Date Analysis Commenced Jun 24, 2026
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.006	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc	mg/L	0.005	0.01	<0.01	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	14	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543
Sampling By : Nattawut Athomprommarat

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.

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Approved by PhotchanaS
Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

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

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Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

Sample Number 2643260-3
Sampled Date Jun 23, 2026 9:00 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศตะวันออกเฉียงใต้ของโครงการ (UW3)
Date Analysis Commenced Jun 24, 2026
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.20	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	0.006	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.42	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

Sample Number 2643260-3
Sampled Date Jun 23, 2026 9:00 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศตะวันออกเฉียงใต้ของโครงการ (UW3)
Date Analysis Commenced Jun 24, 2026
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	<0.005	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc	mg/L	0.005	0.01	<0.01	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	72	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543
Sampling By : Nattawut Athomprommarat

Remark :
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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location: WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location: WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

Sample Number 2643260-4
Sampled Date Jun 23, 2026 8:26 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศตะวันออกของโครงการ (UW4)
Date Analysis Commenced Jun 24, 2026
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.11	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.13	≤0.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location: WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

Sample Number 2643260-4
Sampled Date Jun 23, 2026 8:26 AM
Sample Description Ground Water
Location พื้นที่สีเขียวด้านทิศตะวันออกของโครงการ (UW4)
Date Analysis Commenced Jun 24, 2026
Condition of Sample Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Physical Property Colorless, odourless, no solid and turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	<0.005	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc	mg/L	0.005	0.01	<0.01	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543
Sampling By : Nattawut Athomprommarat

Remark :
- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Photchana Seeda
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Analysis / Test Report

TESTING
No.0042

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O : 54260052
Project Name : Monitoring
Project Location: WHA ESIE 4

Lot ID: 2643260
Date Received : Jun 23, 2026
Date Reported : Jun 26, 2026
Report Number : 3574198-1

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ภาคผนวก ค-9

ผลการตรวจวิเคราะห์ทรัพยากรชีวภาพ

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

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Address : 121 Moo 3 Tambol Maenamkoo, Amphur Pluakdaeng, Rayong, Thailand, 21140

Project Name : Monitoring

Project Location : WHA ESIE 4

รายงานผลการวิเคราะห์แพลงก์ตอนพืช

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
Division Cyanophyta					
Class Cyanophyceae					
Order Chroococcales					
Family Chroococcaceae					
1. *Microcystis aeruginosa*	-	334,000	-	8,000	-
Order Nostocales					
Family Oscillatoriaceae					
2. *Lyngbya* sp.	-	10,000	-	-	-
3. *Oscillatoria anguina*	-	73,000	34,000	33,000	54,000
4. *Oscillatoria brevis*	-	52,000	17,000	8,000	15,000
5. *Oscillatoria limnetica*	-	-	-	-	62,000
6. *Oscillatoria limosa*	-	-	17,000	-	-
7. *Oscillatoria* sp.	72,000	73,000	51,000	84,000	23,000
8. *Oscillatoria tenuis*	24,000	125,000	77,000	50,000	31,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)
(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
Family Nostocaceae					
9. *Cylindrospermum* sp.	16,000	-	-	-	-
Family Scytonemataceae					
10. *Tolypothrix* sp.	16,000	-	-	-	8,000
Family Rivulariaceae					
11. *Calothrix* sp.	-	3,051,000	2,856,000	292,000	77,000
Division Chlorophyta					
Class Chlorophyceae					
Order Volvocales					
Family Volvocaceae					
12. *Eudorina elegans*	8,000	-	-	-	-
13. *Gonium sociale*	-	-	8,000	-	-
Order Tetrasporales					
Family Palmellaceae					
14. *Sphaerocystis schroeteri*	-	1,129,000	884,000	8,000	23,000
Order Chlorococcales					
Family Hydrodictyaceae					
15. *Pediastrum boryanum*	-	-	255,000	-	-
16. *Pediastrum duplex*	-	5,350,000	5,032,000	251,000	177,000
Family Coelastraceae					
17. *Coelastrum microporum*	-	42,000	34,000	8,000	-
Family Oocystaceae					
18. *Ankistrodesmus falcatus*	-	209,000	714,000	8,000	-
19. *Chlorella vulgaris*	-	21,000	-	-	-
20. *Dictyosphaerium pulchellum*	-	42,000	-	-	-
21. *Selenastrum gracile*	-	42,000	8,000	-	-
22. *Tetraedron gracile*	24,000	-	-	-	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)
(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
Family Scenedesmaceae					
23. *Scenedesmus armatus*	-	10,000	8,000	-	-
24. *Scenedesmus bijuga*	-	10,000	-	-	-
25. *Scenedesmus dimorphus*	-	42,000	204,000	17,000	-
26. *Scenedesmus obtusus*	-	21,000	-	8,000	-
27. *Scenedesmus opoliensis*	-	94,000	17,000	-	-
28. *Scenedesmus quadricauda*	16,000	21,000	26,000	-	-
29. *Scenedesmus* sp.	-	293,000	17,000	-	-
Order Ulotrichales					
Family Ulotrichaceae					
30. *Geminella* sp.	-	-	17,000	-	-
31. *Ulothrix variabilis*	-	10,000	196,000	8,000	15,000
Order Oedogoniales					
Family Oedogoniaceae					
32. *Oeogonium* sp.	16,000	73,000	697,000	42,000	-
Order Zygematales					
Family Zygnemataceae					
33. *Spirogyra* sp.	8,000	42,000	60,000	-	-
34. *Spirogyra weberi*	-	146,000	-	-	-
Family Desmidiaceae					
35. *Closterium acerosum*	32,000	-	-	-	-
36. *Closterium ehrenbergii*	80,000	-	-	-	8,000
37. *Closterium gracile*	-	-	8,000	-	-
38. *Closterium lineatum*	8,000	-	-	-	-
39. *Closterium porrectum*	-	-	8,000	-	-
40. *Closterium* sp.	-	10,000	43,000	-	-
41. *Desmidium swartzii*	-	167,000	680,000	33,000	23,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)
(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
42. *Hyalotheca dissiliens*	-	-	34,000	-	-
43. *Penium polymorphum*	-	-	8,000	-	-
Class Euglenophyceae					
Order Euglenales					
Family Euglenaceae					
44. *Euglena acus*	48,000	-	-	33,000	31,000
45. *Euglena fusca*	8,000	42,000	68,000	-	-
46. *Euglena oxyuris*	8,000	137,000	238,000	-	15,000
47. *Euglena* sp.	16,000	-	-	8,000	-
48. *Lepocinclis ovum*	72,000	-	68,000	33,000	15,000
49. *Phacus angulatus*	-	10,000	26,000	8,000	-
50. *Phacus anomalus*	-	752,000	986,000	25,000	-
51. *Phacus hamatus*	-	-	-	25,000	-
52. *Phacus horridus*	8,000	-	-	-	-
53. *Phacus longicauda*	-	-	-	-	8,000
54. *Phacus myersi*	24,000	-	-	-	-
55. *Phacus platalea*	40,000	21,000	17,000	-	15,000
56. *Phacus ranula*	-	-	8,000	-	8,000
57. *Phacus* sp.	16,000	-	-	17,000	-
58. *Phacus stokesii*	8,000	-	-	-	-
59. *Phacus tortus*	64,000	-	-	-	15,000
60. *Strombomonas girardiana*	16,000	-	-	-	-
61. *Trachelomonas hispida*	-	10,000	-	17,000	-
62. *Trachelomonas rugulosa*	-	-	26,000	-	8,000
63. *Trachelomonas* sp.	8,000	42,000	-	-	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
Division Chromophyta					
Class Bacillariophyceae					
Order Biddulphiales					
Suborder Coscinodiscineae					
Family Thalassiosiraceae					
64. *Cyclotella stelligera*	-	460,000	544,000	17,000	-
Family Aulacoseiraceae					
65. *Aulacoseira granulata*	8,000	-	-	-	-
Order Bacillariales					
Suborder Fragilariineae					
Family Fragilariaceae					
66. *Synedra ulna*	151,000	63,000	60,000	25,000	23,000
Family Tabellariaceae					
67. *Tabellaria fenestrata*	24,000	-	-	-	-
Suborder Bacillariineae					
Family Eunotiaceae					
68. *Eunotia pectinalis*	16,000	-	-	-	-
Family Cymbellaceae					
69. *Gomphonema parvulum*	56,000	230,000	706,000	-	15,000
Family Naviculaceae					
70. *Amphora ovalis*	-	-	-	-	8,000
71. *Gyrosigma acuminatum*	48,000	10,000	8,000	-	-
72. *Navicula cuspidata*	-	-	-	8,000	-
73. *Navicula lanceolata*	80,000	-	-	8,000	-
74. *Navicula* sp.	24,000	52,000	-	-	8,000
75. *Pinnularia gibba*	8,000	21,000	43,000	17,000	39,000
76. *Pinnularia grunowii*	8,000	-	-	-	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
77. *Pinnularia subanglica*	-	10,000	-	-	-
Family Bacillariaceae					
78. *Nitzschia acicularis*	-	-	8,000	-	-
79. *Nitzschia linearis*	72,000	21,000	60,000	25,000	-
80. *Nitzschia lorenzisna*	-	-	-	8,000	-
81. *Nitzschia palea*	-	-	8,000	-	8,000
82. *Nitzschia sigmoidea*	8,000	-	-	-	-
83. *Nitzschia* sp.	80,000	-	-	-	-
Family Rhopalodiaceae					
84. *Epithemia argus*	-	-	8,000	8,000	-
Family Surirellaceae					
85. *Surirella elegans*	24,000	-	-	-	8,000
86. *Surirella linearis*	-	-	-	-	8,000
87. *Surirella robusta*	40,000	-	-	-	-
88. *Surirella tenera*	16,000	-	-	-	-
Class Crysophyceae					
Order Synurales					
Family Mallomonadaceae					
89. *Mallomonas caudatus*	-	199,000	111,000	8,000	-
Class Dinophyceae					
Order Gonyaulacales					
Family Ceratiaceae					
90. *Ceratium hirundinella*	-	-	-	-	8,000
Order Peridiniales					
Family Peridiniaceae					
91. *Peridinium* sp.	16,000	-	-	-	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
ชนิดแพลงก์ตอนพืช	**42**	**43**	**46**	**32**	**29**
ปริมาณแพลงก์ตอนพืช	**1,335,000**	**13,572,000**	**15,003,000**	**1,148,000**	**756,000**
ดัชนีความหลากหลายแพลงก์ตอนพืช	**3.3741**	**2.1655**	**2.3661**	**2.6674**	**2.8800**
ดัชนีความสม่ำเสมอแพลงก์ตอนพืช	**0.9027**	**0.5757**	**0.6180**	**0.7696**	**0.8553**

Sample Location :
1. สถานี 2612607-1 : ห้วยสาธารณประโยชน์ (คลองน้อย) บริเวณต้นน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (B1)
2. สถานี 2612607-2 : ห้วยสาธารณประโยชน์ (คลองน้อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (B2)
3. สถานี 2612607-3 : คลองจำพัง บริเวณท้ายน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (B3)
4. สถานี 2612662-1 : คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (B4)
5. สถานี 2612662-2 : คลองจำพังหลังจุดระบายน้ำทิ้ง 500 เมตร (B5)

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

(นางสาวกนกวรรณ ขาวด่อน)
ผู้วิเคราะห์

(นายอลงกต อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา

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

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Address : 121 Moo 3 Tambol Maenamkoo, Amphur Pluakdaeng, Rayong, Thailand, 21140

Project Name : Monitoring

Project Location : WHA ESIE 4

รายงานผลการวิเคราะห์แพลงก์ตอนสัตว์

ตาราง ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
Phylum Protozoa					
Subphylum Plasmodroma					
Class Sarcodina					
Subclass Rhizopoda					
Order Testacida					
Family Arcellidae					
1. *Arcella conica*	-	-	-	50,000	15,000
2. *Arcella* sp.	8,000	21,000	17,000	33,000	15,000
3. *Arcella vulgaris*	24,000	-	26,000	58,000	69,000
Family Difflugiidae					
4. *Centropyxis aculeata*	-	-	17,000	25,000	-
5. *Difflugia oblonga*	-	-	8,000	-	-
Family Euglyphidae					
6. *Euglypha acanthophora*	8,000	-	8,000	-	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
7. *Euglypha rotunda*	-	-	8,000	-	-
8. *Euglypha* sp.	-	-	8,000	8,000	-
Subphylum Ciliophora					
Class Ciliata					
Subclass Holotricha					
Order Gymnostomatida					
9. *Didinium* sp.	-	-	-	17,000	-
Subclass Peritricha					
Order Peritrichida					
10. *Pyxicola* sp.	16,000	-	-	8,000	15,000
11. *Vorticella* sp.	-	-	17,000	33,000	8,000
Phylum Rotifera					
Class Monogononta					
Order Ploima					
Family Brachionidae					
12. *Anuraeopsis fissa*	-	52,000	26,000	-	-
13. *Lepadella acuminata*	8,000	-	-	-	-
14. *Squatinella rostrum*	-	10,000	-	-	-
Family Lecanidae					
15. *Lecane inermis*	16,000	-	-	-	-
Family Notommatidae					
16. *Cephalodella gibba*	8,000	31,000	8,000	8,000	8,000
17. *Scaridium longicaudum*	-	10,000	-	-	-
Family Tricocercidae					
18. *Trichocerca pusilla*	8,000	21,000	-	-	-
19. *Trichocerca similis*	-	-	-	-	8,000
20. *Trichocerca weberi*	8,000	10,000	-	-	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
Family Asplanchnidae					
21. *Asplanchna priodonta*	8,000	10,000	8,000	8,000	8,000
Family Synchaetidae					
22. *Polyarthra* sp.	-	-	8,000	-	-
23. *Polyarthra vulgaris*	-	21,000	43,000	-	-
Order Floscullariacea					
Family Testudinellidae					
24. *Filinia* sp.	-	-	8,000	-	-
25. *Filinia terminalis*	-	31,000	34,000	-	-
Class Collothecacea					
Family Collothecidae					
26. *Collotheca* sp.	-	10,000	-	-	-
Class Digononta					
Family Philodinidae					
27. *Philodina* sp.	-	63,000	60,000	8,000	39,000
28. *Rotaria rotatoria*	-	-	-	17,000	-
Phylum Arthropoda					
Class Crustacea					
Subclass Ostracoda					
Order Podocopa					
Family Cypridae					
29. *Cypridopsis* sp.	-	10,000	-	-	-
Subclass Copepoda					
30. Copepod nauplius	8,000	21,000	8,000	8,000	8,000
Order Calanoida					
31. Calanoid copepod	8,000	-	-	-	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	2612607-1	2612607-2	2612607-3	2612662-1	2612662-2
ชนิดแพลงก์ตอนสัตว์	**12**	**14**	**17**	**13**	**10**
ปริมาณแพลงก์ตอนสัตว์	**128,000**	**321,000**	**312,000**	**281,000**	**193,000**
ดัชนีความหลากหลายแพลงก์ตอนสัตว์	**2.3933**	**2.4279**	**2.5670**	**2.2981**	**1.9463**
ดัชนีความสม่ำเสมอแพลงก์ตอนสัตว์	**0.9631**	**0.9200**	**0.9060**	**0.8960**	**0.8453**

Sample Location :
1. สถานี 2612607-1 : ห้วยสาธารณประโยชน์ (คลองน้อย) บริเวณต้นน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (B1)
2. สถานี 2612607-2 : ห้วยสาธารณประโยชน์ (คลองน้อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (B2)
3. สถานี 2612607-3 : คลองจำพัง บริเวณท้ายน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (B3)
4. สถานี 2612662-1 : คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (B4)
5. สถานี 2612662-2 : คลองจำพังหลังจุดระบายน้ำทิ้ง 500 เมตร (B5)

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

(นางสาวกนกวรรณ ขาวค่อน)
ผู้วิเคราะห์

(นายอลงกต อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา

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

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Address : 121 Moo 3 Tambol Maenamkoo, Amphur Pluakdaeng, Rayong, Thailand, 21140

Project Name : Monitoring

Project Location : WHA ESIE 4

รายงานผลการวิเคราะห์สัตว์หน้าดิน

ตาราง ผลการวิเคราะห์สัตว์หน้าดิน (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

สกุลสัตว์หน้าดิน	ปริมาณสัตว์หน้าดิน (ตัวต่อตารางเมตร)				
	2612638-1	2612638-2	2612638-3	2612666-1	2612666-2
Phylum Annelida					
Class Clitellata					
Order Lumbriculida					
Family Lumbriculidae					
Lumbriculus sp. (ไส้เดือนน้ำ)	-	15	178	741	45
Order Tubificida					
Family Naididae					
Branchiura sp. (ไส้เดือนน้ำ)	-	-	-	75	-
Phylum Arthropoda					
Class Insecta					
Order Diptera					
Family Ceratopogonidae					
Culicoides sp. (วิ้นเข็ม)	-	-	60	30	-
Family Chironomidae					
Chironomus sp. (หนอนแดง)	415	193	282	326	7,660

ตาราง ผลการวิเคราะห์สัตว์หน้าดิน (เก็บตัวอย่างวันที่ 6 มีนาคม 2569) (ต่อ)

สกุลสัตว์หน้าดิน	ปริมาณสัตว์หน้าดิน (ตัวต่อตารางเมตร)				
	2612638-1	**2612638-2**	**2612638-3**	**2612666-1**	**2612666-2**
Order Hemiptera					
Family Notonectidae					
Anisops sp. (มวนกรรเชียง)	-	60	-	-	-
สกุลสัตว์หน้าดิน	**1**	**3**	**3**	**4**	**2**
ปริมาณสัตว์หน้าดิน	**415**	**268**	**520**	**1,172**	**7,705**
ค่าดัชนีความหลากหลายสัตว์หน้าดิน	**0.0000**	**0.7329**	**0.9480**	**0.9155**	**0.0359**

Sample Location : 1. สถานี 2612638-1 : ห้วยสาธารณประโยชน์ (คลองน้อย) บริเวณต้นน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (B1)
2. สถานี 2612638-2 : ห้วยสาธารณประโยชน์ (คลองน้อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (B2)
3. สถานี 2612638-3 : คลองจำพัง บริเวณท้ายน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (B3)
4. สถานี 2612666-1 : คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (B4)
5. สถานี 2612666-2 : คลองจำพังหลังจุดระบายน้ำทิ้ง 500 เมตร (B5)

Condition of Sample : contained in one plastic zip bag

(นายอรรถวุฒิ กันทะวงศ์)
ผู้วิเคราะห์

(นายอลงกต อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา

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

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
Address : 121 Moo 3 Tambol Maenamkoo, Amphur Phakdaeng, Rayong, Thailand, 21140
Project Name : Monitoring
Project Location : WHA ESIE 4

รายงานผลการวิเคราะห์สัตว์น้ำ

ตาราง ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (ตัวอย่างเมื่อวันที่ 6 มีนาคม 2569)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)					ช่วงขนาด	น้ำหนักรวม
	2612645-1	**2612645-2**	**2612645-3**	**2612645-4**	**2612645-5**	**(ซม.)**	**(กรัม)**
Phylum Chordata							
Class Actinopterygii							
Order Cichliformes							
Family Cichlidae							
Oreochromis niloticus (ปลานิล)	5	6	6	11	5	5.20-12.50	474.90

ตาราง ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (ตัวอย่างเมื่อวันที่ 6 มีนาคม 2569) (ต่อ)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)					ช่วงขนาด	น้ำหนักรวม
	2612645-1	**2612645-2**	**2612645-3**	**2612645-4**	**2612645-5**	**(ซม.)**	**(กรัม)**
Order Cypriniformes							
Family Cyprinidae							
Barbonymus gonionotus (ปลาตะเพียนขาว)	-	-	-	4	-	10.90-12.20	98.70
Cyclocheilichthys apogon (ปลาไส้ตันคางแดง)	-	-	-	1	1	7.50-8.00	9.00
Esomus metallicus (ปลาซิวหนวดยาว)	-	-	-	5	-	4.70-5.60	5.90
Labiobarbus leptocheilus (ปลาช่า)	-	-	-	-	1	10.70	9.30
Osteochilus vittatus (ปลาสร้อยนกเขา)	-	-	-	3	-	10.00-12.10	58.60
Puntius brevis (ปลาตะเพียนทราย)	5	-	-	5	4	6.20-8.40	82.20
Rasbora paviana (ปลาซิวควายแถบคำ)	5	10	11	7	7	6.70-9.80	239.20
Systomus rubripinnus (ปลาแก้มช้ำ)	-	-	-	1	-	7.30	5.80
Order Perciformes							
Family Ambassidae							
Parambassis siamensis (ปลาแป้นแก้ว)	-	-	-	2	-	3.80-4.00	1.20
ชนิดสัตว์น้ำ	**3**	**2**	**2**	**9**	**5**	**3.80-12.50**	**984.80**
ปริมาณสัตว์น้ำ	**15**	**16**	**17**	**39**	**18**		
ดัชนีความหลากหลายสัตว์น้ำ	**1.0986**	**0.6616**	**0.6492**	**1.9631**	**1.3785**		

Sample Location : 1. สถานี 2612645-1 : ห้วยสาธารณประโยชน์ (คลองน้อย) บริเวณต้นน้ำ เมื่อเทียบกับจุดระบายน้ำท
2. สถานี 2612645-2 : ห้วยสาธารณประโยชน์ (คลองน้อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (B
3. สถานี 2612645-3 : คลองจำพัง บริเวณท้ายน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งห้วยสาธารณประโยช
4. สถานี 2612645-4 : คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (B4)
5. สถานี 2612645-5 : คลองจำพังหลังจุดระบายน้ำทิ้ง 500 เมตร (B5)

Condition of Sample : fishing gear

(นายสาโรจน์ เรืองดำริห์)
ผู้วิเคราะห์

(นายอลงกต อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา

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

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.

Address : 121 Moo 3 Tambol Maenamkoo, Amphur Pluakdaeng, Rayong, Thailand, 21140

Project Name : Monitoring

Project Location : WHA ESIE 4

รายงานผลการวิเคราะห์พืชน้ำ

ตารางที่ ผลการวิเคราะห์**พืชน้ำ** (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

วงศ์	ชื่อวิทยาศาสตร์	ชื่อภาษาไทย	บริเวณที่ทำการสำรวจ				
			2612652-1	2612652-2	2612652-3	2612652-4	2612652-5
พืชลอยน้ำ							
Convolvulaceae	*Ipomoea aquatica*	ผักบุ้ง	-	+	+	-	+
Onagraceae	*Ludwigia adscendens*	แพงพวยน้ำ	+	+	+	-	+

ตารางที่ ผลการวิเคราะห์**พืชน้ำ** (เก็บตัวอย่างวันที่ 6 มีนาคม 2569) (ต่อ)

วงศ์	ชื่อวิทยาศาสตร์	ชื่อภาษาไทย	บริเวณที่ทำการสำรวจ				
			2612652-1	2612652-2	2612652-3	2612652-4	2612652-5
Mimosaceae	*Mimosa pigra*	ไมยราบยักษ์	+	+	+	+	++
Onagraceae	*Jussiaea linifolia*	เทียนนา	+	+	+	-	+
Poaceae	*Brachiaria mutica*	หญ้าขน	+++	+++	+++	++	++
	Brachiaria reptans	หญ้าหนวดปลาดุก	++	++	++	+	++
	Leptochloa chinensis	หญ้าคอกขาว	+++	+++	+++	++	++
	Phragmites karka	แขม	+	++	+	+	+
Polygonaceae	*Polygonum glabrum*	ผักไผ่น้ำ	+	-	+	++	+
	Polygonum tomentosum	เอื้องผึ้งน้ำ	-	-	-	+	-
รวมจำนวนชนิดพืชน้ำที่พบทั้งหมด			**12**	**21**	**21**	**9**	**15**

ตารางที่ ผลการวิเคราะห์**พืชน้ำ** (เก็บตัวอย่างวันที่ 6 มีนาคม 2569)

วงศ์	ชื่อวิทยาศาสตร์	ชื่อภาษาไทย	บริเวณที่ทำการสำรวจ				
			2612652-1	2612652-2	2612652-3	2612652-4	2612652-5
พืชขายน้ำ							
Alismataceae	*Sagittaria sagittifolia*	ขาเขียด	-	+	-	-	-
Amaranthaceae	*Alternanthera sessilis*	ผักปลัดไทย	-	+	+	-	+
Araceae	*Colocasia esculenta*	บอน	+	+	+	-	-
Asteraceae	*Eclipta prostata*	กะเม็ง	+	+	+	+	+
	Wedelia trilobata	กระดุมทองเลื้อย	-	+	+	-	-
Athyriaceae	*Diplazium esculentum*	ผักกูด	+	-	+	-	-
Butomaceae	*Limnocharis flava*	คาเอปัครฤาษี	-	+	-	-	-
Commelinaceae	*Commelina diffusa*	ผักปลาบไบแดบ	++	+	+	+	+
Cyperaceae	*Cyperus compactus*	หญ้าไบคม	-	+	+	-	-
	Cyperus cephalotes	กกแพรกน้ำ	-	+	+	-	+
	Cyperus difformis	กกขนาก	-	+	+	-	-
	Cyperus iria	กกทราย	-	+	+	-	+
	Cyperus pilosus	กกสามเหลี่ยม	-	+	+	-	+
Fabaceae	*Sesbania javanica*	โสน	-	+	+	-	-

Sample Location : - ไม่พบ + น้อย ++ ปานกลาง +++ มาก

1. สถานี 2612652-1 : หัวสถาธารณประโยชน์ (คลองน้อย) บริเวณต้นน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (B1)
2. สถานี 2612652-2 : หัวสถาธารณประโยชน์ (คลองน้อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (B2)
3. สถานี 2612652-3 : คลองจำพัง บริเวณท้ายน้ำ เมื่อเทียบกับจุดระบายน้ำทิ้งหัวสถาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (B3)
4. สถานี 2612652-4 : คลองจำพัง จุดระบายน้ำทิ้งของโครงการ (B4)
5. สถานี 2612652-5 : คลองจำพังหลังจุดระบายน้ำทิ้ง 500 เมตร (B5)

Condition of Sample : Data sheet

(นายธรรฐวุฒิ กันทะวงศ์)
ผู้วิเคราะห์

(นายอลงกต อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา

ภาคผนวก ค-10

ผลการตรวจวิเคราะห์โลหะหนักในตะกอนดิน (ระยะก่อสร้าง)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614011
Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3507843-1

Sample Number 2614011-1
Sampled Date Mar 06, 2026 11:10 AM
Sample Description Sediment (Dry Basis)
Location ห้วยสาธารณประโยชน์ (คลองบ่อย) บริเวณเต่นน้ำเมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (SD1)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	539	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	5.48	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	2.58	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	1607	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	<1.00	≤36	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	65.8	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	<1.00	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok

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
Chanattagarn Imchom
Section Head

Sample Number 2614011-1
Sampled Date Mar 06, 2026 11:10 AM
Sample Description Sediment (Dry Basis)
Location ห้วยสาธารณประโยชน์ (คลองบ่อย) บริเวณเต่นน้ำเมื่อเทียบกับจุดระบายน้ำทิ้งของโครงการ 500 เมตร (SD1)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Trivalent Chromium	mg/kg	-	1.00	2.63	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	5.70	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	17.4	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals
Note : Analysis Results expressed on dry basis.
Sampling By : Phongthep Sitthiloh

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
Chanattagarn Imchom
Section Head

Sample Number 2614011-2
Sampled Date Mar 06, 2026 10:30 AM
Sample Description Sediment (Dry Basis)
Location ห้วยสาธารณประโยชน์ (คลองบ่อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (SD2)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	301	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	<1.00	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	117	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	<1.00	≤36	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	4.49	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	<1.00	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok

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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Chanattagarn Imchom
Section Head

Sample Number 2614011-2
Sampled Date Mar 06, 2026 10:30 AM
Sample Description Sediment (Dry Basis)
Location ห้วยสาธารณประโยชน์ (คลองบ่อย) บริเวณจุดระบายน้ำทิ้งของโครงการ (SD2)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Trivalent Chromium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	5.92	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	15.5	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals
Note : Analysis Results expressed on dry basis.
Sampling By : Phongthep Sitthiloh

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

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Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614011
Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3507843-1

Sample Number 2614011-3
Sampled Date Mar 06, 2026 10:10 AM
Sample Description Sediment (Dry Basis)
Location คลองจำพัง บริเวณท่าขนำเมื่อเปรียบเทียบกับจุดระบายน้ำทิ้งหวยสาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (SD3)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	2237	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	6.64	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	<1.00	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	49.8	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	2.94	≤36	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	2.93	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	<1.00	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok

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Chanattagarn Imchom
Section Head

Sample Number 2614011-3
Sampled Date Mar 06, 2026 10:10 AM
Sample Description Sediment (Dry Basis)
Location คลองจำพัง บริเวณท่าขนำเมื่อเปรียบเทียบกับจุดระบายน้ำทิ้งหวยสาธารณประโยชน์ (คลองน้อย) ของโครงการ 500 เมตร (SD3)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Trivalent Chromium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	6.16	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	15.1	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals
Note : Analysis Results expressed on dry basis.
Sampling By : Phongthep Sitthiloh

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
Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614011
Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3507843-1

Sample Number 2614011-4
Sampled Date Mar 06, 2026 11:40 AM
Sample Description Sediment (Dry Basis)
Location คลองจำพังจุดระบายน้ำทิ้งของโครงการ (SD4)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	1035	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	0.64	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	7.01	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	<1.00	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	412	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	3.43	≤36	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	51.9	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	<1.00	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok

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Approved by
Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614011
Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3507843-1

Sample Number 2614011-4
Sampled Date Mar 06, 2026 11:40 AM
Sample Description Sediment (Dry Basis)
Location คลองจำพังจุดระบายน้ำทิ้งของโครงการ (SD4)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Trivalent Chromium	mg/kg	-	1.00	1.31	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	181	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	23.5	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals
Note : Analysis Results expressed on dry basis.
Sampling By : Phongthep Sitthiloh

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
Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614011
Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3507843-1

Sample Number 2614011-5
Sampled Date Mar 06, 2026 12:15 PM
Sample Description Sediment (Dry Basis)
Location คลองจำพังหลังจุดระบายน้ำทิ้ง 500 เมตร (SD5)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	7939	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	10.2	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	74.9	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	2.90	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	12323	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	30.8	≤36	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	324	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	2.15	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok

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
Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614011
Date Received : Mar 06, 2026
Date Reported : Mar 23, 2026
Report Number : 3507843-1

Sample Number 2614011-5
Sampled Date Mar 06, 2026 12:15 PM
Sample Description Sediment (Dry Basis)
Location คลองจำพังหลังจุดระบายน้ำทิ้ง 500 เมตร (SD5)
Date Analysis Commenced Mar 09, 2026
Condition of Sample Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Trivalent Chromium	mg/kg	-	1.00	6.14	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	42.8	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	24.8	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals
Note : Analysis Results expressed on dry basis.
Sampling By : Phongthep Sitthiloh

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
Chanattagarn Imchom
Section Head

ภาคผนวก ค-11

ผลการตรวจวิเคราะห์คุณภาพดิน (ระยะก่อสร้าง)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Sample Number 2614012-1
Sampled Date Mar 17, 2026 9:28 AM
Sample Description Soil (Dry Basis)
Location พื้นที่สีเขียวด้านทิศตะวันตกที่ติดกับพื้นที่ส่วนขยายของโครงการ (S1)
Date Analysis Commenced Mar 19, 2026
Condition of Sample Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	7344	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	1.24	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	9.58	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	1.75	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	2920	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	8.85	≤800	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	46.1	≤19640	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	5.14	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
SAR		-	1.00	<1.00	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok

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
Suwimon Chairuangwut
Scientist (3)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Sample Number 2614012-1
Sampled Date Mar 17, 2026 9:28 AM
Sample Description Soil (Dry Basis)
Location พื้นที่สีเขียวด้านทิศตะวันตกที่ติดกับพื้นที่ส่วนขยายของโครงการ (S1)
Date Analysis Commenced Mar 19, 2026
Condition of Sample Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Selenium	mg/kg	-	0.50	<0.50	≤4380	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Soluble Calcium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Soluble Magnesium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Soluble Sodium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Trivalent Chromium	mg/kg	-	1.00	17.2	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	4.65	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	9.1	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok
Soil Testing							
Cation Exchange Capacity	cmol/kg	-	1	12.8	No Standard	Soil Chemical Methods - Australasia (2011)	Bangkok
pH aqueous phase 50% (w/v)		-	-	4.4	No Standard	United States Environmental Protection Agency, EPA Method 9045 D	Bangkok

Guideline : Notification of National Environmental Board B.E. 2564 (2021), published in the Royal Government Gazette No. 138 Special Part 54 D dated March 11, B.E.2564
Class 2: Soil usage for commercial, agricultural and others.

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
Suwimon Chairuangwut
Scientist (3)

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Note : Analysis Results expressed on dry basis.

Sampling By : Pattarapol Sawangjaitam

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
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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Sample Number 2614012-2
Sampled Date Mar 17, 2026 11:40 AM
Sample Description Soil (Dry Basis)
Location พื้นที่สีเขียวด้านทิศใต้ติดกับระบบบำบัดน้ำเสียของโครงการ (S2)
Date Analysis Commenced Mar 19, 2026
Condition of Sample Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	5938	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	<0.50	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	7.46	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	1.44	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	1472	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	5.56	≤800	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	120	≤19640	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	1.50	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
SAR		-	1.00	<1.00	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok

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
Suwimon Chairuangwut
Scientist (3)

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Sample Number 2614012-2
Sampled Date Mar 17, 2026 11:40 AM
Sample Description Soil (Dry Basis)
Location พื้นที่สีเขียวด้านทิศใต้ติดกับระบบบำบัดน้ำเสียของโครงการ (S2)
Date Analysis Commenced Mar 19, 2026
Condition of Sample Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Selenium	mg/kg	-	0.50	<0.50	≤4380	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Soluble Calcium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Soluble Magnesium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Soluble Sodium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Trivalent Chromium	mg/kg	-	1.00	4.93	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	4.78	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	9.0	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok
Soil Testing							
Cation Exchange Capacity	cmol/kg	-	1	10.3	No Standard	Soil Chemical Methods - Australasia (2011)	Bangkok
pH aqueous phase 50% (w/v)		-	-	5.4	No Standard	United States Environmental Protection Agency, EPA Method 9045 D	Bangkok

Guideline : Notification of National Environmental Board B.E. 2564 (2021), published in the Royal Government Gazette No. 138 Special Part 54 D dated March 11, B.E.2564
Class 2: Soil usage for commercial, agricultural and others.

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
Suwimon Chairuangwut
Scientist (3)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Note : Analysis Results expressed on dry basis.
Sampling By : Pattarapol Sawangjaitam

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
Suwimon Chairuangwut
Scientist (3)

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Sample Number 2614012-3
Sampled Date Mar 17, 2026 10:45 AM
Sample Description Soil (Dry Basis)
Location พื้นที่สีเขียวด้านทิศตะวันออกเฉียงใต้ ของโครงการ (S3)
Date Analysis Commenced Mar 19, 2026
Condition of Sample Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	12204	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	0.90	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	16.1	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	2.71	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	4513	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	7.86	≤800	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	206	≤19640	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	3.79	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
SAR		-	1.00	<1.00	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok

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
Suwimon Chairuangwut
Scientist (3)

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 : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Sample Number 2614012-3
Sampled Date Mar 17, 2026 10:45 AM
Sample Description Soil (Dry Basis)
Location พื้นที่สีเขียวด้านทิศตะวันออกเฉียงใต้ ของโครงการ (S3)
Date Analysis Commenced Mar 19, 2026
Condition of Sample Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Selenium	mg/kg	-	0.50	<0.50	≤4380	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Soluble Calcium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Soluble Magnesium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Soluble Sodium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Trivalent Chromium	mg/kg	-	1.00	13.9	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	4.47	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	10.9	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok
Soil Testing							
Cation Exchange Capacity	cmol/kg	-	1	22.4	No Standard	Soil Chemical Methods - Australasia (2011)	Bangkok
pH aqueous phase 50% (w/v)		-	-	4.8	No Standard	United States Environmental Protection Agency, EPA Method 9045 D	Bangkok

Guideline : Notification of National Environmental Board B.E. 2564 (2021), published in the Royal Government Gazette No. 138 Special Part 54 D dated March 11, B.E.2564
Class 2: Soil usage for commercial, agricultural and others.

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
Suwimon Chairuangwut
Scientist (3)

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Note : Analysis Results expressed on dry basis.

Sampling By : Pattarapol Sawangjaitam

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
Suwimon Chairuangwut
Scientist (3)

Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Sample Number 2614012-4
Sampled Date Mar 17, 2026 10:10 AM
Sample Description Soil (Dry Basis)
Location พื้นที่สีเขียวด้านทิศตะวันออกของโครงการ (S4)
Date Analysis Commenced Mar 19, 2026
Condition of Sample Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	11277	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	1.24	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Barium	mg/kg	-	1.00	10.5	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	1.97	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Iron	mg/kg	-	1.00	3518	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Lead	mg/kg	-	1.00	10.3	≤800	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Manganese	mg/kg	-	1.00	54.7	≤19640	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	2.93	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
SAR		-	1.00	<1.00	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok

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
Suwimon Chairuangwut
Scientist (3)

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Sample Number 2614012-4
Sampled Date Mar 17, 2026 10:10 AM
Sample Description Soil (Dry Basis)
Location พื้นที่สีเขียวด้านทิศตะวันออกของโครงการ (S4)
Date Analysis Commenced Mar 19, 2026
Condition of Sample Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Selenium	mg/kg	-	0.50	<0.50	≤4380	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Soluble Calcium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Soluble Magnesium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Soluble Sodium	mg/kg	-	20.0	<20.0	No Standard	Soil Test Methods - Southern Cooperative Series Bulletin No. 419 (2014)	Bangkok
Trivalent Chromium	mg/kg	-	1.00	12.7	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	5.35	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	11.3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok
Soil Testing							
Cation Exchange Capacity	cmol/kg	-	1	19.8	No Standard	Soil Chemical Methods - Australasia (2011)	Bangkok
pH aqueous phase 50% (w/v)		-	-	4.4	No Standard	United States Environmental Protection Agency, EPA Method 9045 D	Bangkok

Guideline : Notification of National Environmental Board B.E. 2564 (2021), published in the Royal Government Gazette No. 138 Special Part 54 D dated March 11, B.E.2564
Class 2: Soil usage for commercial, agricultural and others.

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Analysis / Test Report

Client : WHA Eastern Seaboard Industrial Estate 4 Co., Ltd.
121 Moo 3, Tambol Maenamkoo, Amphur Pluakdaeng, Rayong Thailand 21140
P/O :
Project Name : Monitoring
Project Location : WHA ESIE 4

Lot ID: 2614012
Date Received : Mar 17, 2026
Date Reported : Mar 28, 2026
Report Number : 3507845-1

Note : Analysis Results expressed on dry basis.

Sampling By : Pattarapol Sawangjaitam

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.

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