

ภาคผนวก ค

ผลการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม

ภาคผนวก ค-1

คุณภาพอากาศในบรรยากาศ



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437158
Date Received : May 09, 2024
Date Reported : May 15, 2024
Report Number: 2952793-1

Page 1 of 1

Sample Description	Air Quality
Location	วัดโคกขาม (A1)
Date Analysis Commenced	May 11, 2024
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	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2437158-1	Apr 30 - May 01, 2024	0.041	0.023	755	34
2437158-2	May 01 - May 02, 2024	0.051	0.020	755	34
2437158-3	May 02 - May 03, 2024	0.048	0.019	755	34
2437158-4	May 03 - May 04, 2024	0.051	0.024	755	33
2437158-5	May 04 - May 05, 2024	0.051	0.026	755	33
2437158-6	May 05 - May 06, 2024	0.067	0.032	755	32
2437158-7	May 06 - May 07, 2024	0.051	0.027	755	34
Guideline		0.33	0.12	-	-

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

Guideline : Notification of the National Environmental Board. No.24, 2004 (B.E.2547) dated September 22, 2004

Sampled By : Nontachai Uppathamp

Remark :

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

Approved by

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437158
Date Received : May 09, 2024
Date Reported : May 15, 2024
Report Number: 2952793-2

Page 1 of 1

Sample Description	Air Quality
Location	วัดคลองสมบูรณ์ (A2)
Date Analysis Commenced	May 11, 2024
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	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2437158-8	Apr 30 - May 01, 2024	0.069	0.039	755	34
2437158-9	May 01 - May 02, 2024	0.073	0.038	755	34
2437158-10	May 02 - May 03, 2024	0.084	0.048	755	34
2437158-11	May 03 - May 04, 2024	0.066	0.035	755	33
2437158-12	May 04 - May 05, 2024	0.089	0.038	755	33
2437158-13	May 05 - May 06, 2024	0.075	0.035	755	32
2437158-14	May 06 - May 07, 2024	0.059	0.037	755	34
Guideline		0.33	0.12	-	-

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

Guideline : Notification of the National Environmental Board. No.24, 2004 (B.E.2547) dated September 22, 2004

Sampled By : Nontachai Uppathamp

Remark :

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437158
Date Received : May 09, 2024
Date Reported : May 15, 2024
Report Number: 2952793-3

Page 1 of 1

Sample Description		Air Quality			
Location		วัดหนองหญ้า (A3)			
Date Analysis Commenced		May 11, 2024			
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	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2437158-15	Apr 30 - May 01, 2024	0.052	0.035	755	34
2437158-16	May 01 - May 02, 2024	0.178	0.126	755	34
2437158-17	May 02 - May 03, 2024	0.141	0.051	755	34
2437158-18	May 03 - May 04, 2024	0.239	0.085	755	33
2437158-19	May 04 - May 05, 2024	0.174	0.071	755	33
2437158-20	May 05 - May 06, 2024	0.226	0.097	755	32
2437158-21	May 06 - May 07, 2024	0.166	0.058	755	34
Guideline		0.33	0.12	-	-

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

Guideline : Notification of the National Environmental Board. No.24, 2004 (B.E.2547) dated September 22, 2004

Sampled By : Nontachai Uppathamp

Remark :

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437158
Date Received : May 09, 2024
Date Reported : May 15, 2024
Report Number: 2952793-4

Page 1 of 1

Sample Description		Air Quality			
Location		วัดหนองหญ้า (A4)			
Date Analysis Commenced		May 11, 2024			
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	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2437158-22	Apr 30 - May 01, 2024	0.071	0.025	755	34
2437158-23	May 01 - May 02, 2024	0.082	0.038	755	34
2437158-24	May 02 - May 03, 2024	0.077	0.038	755	34
2437158-25	May 03 - May 04, 2024	0.076	0.032	755	33
2437158-26	May 04 - May 05, 2024	0.099	0.037	755	33
2437158-27	May 05 - May 06, 2024	0.109	0.045	755	32
2437158-28	May 06 - May 07, 2024	0.064	0.032	755	34
Guideline		0.33	0.12	-	-

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

Guideline : Notification of the National Environmental Board. No.24, 2004 (B.E.2547) dated September 22, 2004

Sampled By : Nontachai Uppathamp

Remark :

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Thanita Kulsuriwong
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437128

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2952776-1

Page 1 of 1

Sample Description	Air Quality						
Location	วัดโคกกลัดมณี (A1) (GPS 47P 0774720, 1526316)						
Parameter	Nitrogen dioxide (ppm)						
Measurement Date	Apr 30, 2024 - May 07, 2024						
Measurement by	Nontachai Uppathamp						
	2437128-1	2437128-2	2437128-3	2437128-4	2437128-5	2437128-6	2437128-7
Time	Apr 30, 2024	May 01, 2024	May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024
11:00 AM - 12:00 PM	0.001	<0.001	0.009	<0.001	<0.001	<0.001	<0.001
12:00 PM - 01:00 PM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
01:00 PM - 02:00 PM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
02:00 PM - 03:00 PM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03:00 PM - 04:00 PM	0.001	0.001	<0.001	<0.001	<0.001	0.001	<0.001
04:00 PM - 05:00 PM	0.001	0.001	<0.001	<0.001	<0.001	0.001	<0.001
05:00 PM - 06:00 PM	0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001
06:00 PM - 07:00 PM	0.001	0.001	<0.001	0.002	<0.001	<0.001	<0.001
07:00 PM - 08:00 PM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
08:00 PM - 09:00 PM	0.001	0.001	<0.001	0.001	<0.001	<0.001	<0.001
09:00 PM - 10:00 PM	0.001	0.001	<0.001	<0.001	0.001	<0.001	<0.001
10:00 PM - 11:00 PM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11:00 PM - 12:00 AM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
12:00 AM - 01:00 AM	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
01:00 AM - 02:00 AM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
02:00 AM - 03:00 AM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03:00 AM - 04:00 AM	0.002	0.002	<0.001	<0.001	0.001	<0.001	0.001
04:00 AM - 05:00 AM	0.002	0.002	<0.001	0.001	0.002	<0.001	0.002
05:00 AM - 06:00 AM	0.002	0.002	<0.001	0.001	0.001	<0.001	0.004
06:00 AM - 07:00 AM	0.001	<0.001	<0.001	<0.001	0.003	<0.001	0.006
07:00 AM - 08:00 AM	0.001	<0.001	0.001	0.002	0.004	0.001	0.013
08:00 AM - 09:00 AM	0.001	<0.001	<0.001	0.002	0.001	0.002	0.012
09:00 AM - 10:00 AM	0.001	<0.001	<0.001	0.001	0.002	0.001	0.002
10:00 AM - 11:00 AM	0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001
Average	0.001	0.001	0.001	<0.001	0.001	<0.001	0.002
1hr - Maximum	0.002	0.002	0.009	0.002	0.004	0.002	0.013
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

Standard : Notification of the National Environment Board No. 33, 2009 (B.E. 2552).

Reference Method : US EPA Method Part 50 App. F (Chemiluminescence)

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Approved by

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Orawan Rakyong
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437128

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991746-1

Page 1 of 1

Sample Description	Air Quality						
Location	วัดคลองสมบุญ (A2) (GPS 47P 0774386, 1531840)						
Parameter	Nitrogen dioxide (ppm)						
Measurement Date	Apr 30, 2024 - May 07, 2024						
Measurement by	Nontachai Uppathamp						
	2437128-8	2437128-9	2437128-10	2437128-11	2437128-12	2437128-13	2437128-14
Time	Apr 30, 2024	May 01, 2024	May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024
12:00 PM - 01:00 PM	0.002	0.002	0.002	<0.001	<0.001	<0.001	<0.001
01:00 PM - 02:00 PM	0.002	0.004	0.002	<0.001	<0.001	<0.001	<0.001
02:00 PM - 03:00 PM	0.002	0.004	0.001	<0.001	<0.001	<0.001	<0.001
03:00 PM - 04:00 PM	0.003	<0.001	<0.001	<0.001	<0.001	0.001	<0.001
04:00 PM - 05:00 PM	0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001
05:00 PM - 06:00 PM	0.006	0.004	<0.001	<0.001	<0.001	<0.001	<0.001
06:00 PM - 07:00 PM	<0.001	0.005	<0.001	0.001	<0.001	<0.001	0.002
07:00 PM - 08:00 PM	<0.001	0.002	0.001	<0.001	<0.001	0.001	0.002
08:00 PM - 09:00 PM	<0.001	0.001	0.001	<0.001	<0.001	<0.001	0.001
09:00 PM - 10:00 PM	<0.001	0.002	0.002	0.004	<0.001	<0.001	<0.001
10:00 PM - 11:00 PM	<0.001	0.002	0.002	0.003	0.001	<0.001	<0.001
11:00 PM - 12:00 AM	<0.001	<0.001	0.004	0.004	<0.001	<0.001	<0.001
12:00 AM - 01:00 AM	<0.001	<0.001	0.002	0.002	<0.001	<0.001	<0.001
01:00 AM - 02:00 AM	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
02:00 AM - 03:00 AM	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
03:00 AM - 04:00 AM	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003
04:00 AM - 05:00 AM	<0.001	<0.001	<0.001	0.001	0.001	<0.001	0.008
05:00 AM - 06:00 AM	<0.001	<0.001	<0.001	0.001	0.001	<0.001	0.013
06:00 AM - 07:00 AM	<0.001	<0.001	<0.001	0.001	0.002	0.001	0.007
07:00 AM - 08:00 AM	<0.001	<0.001	0.001	0.001	0.002	0.002	0.014
08:00 AM - 09:00 AM	<0.001	0.001	0.002	0.001	0.008	0.005	0.011
09:00 AM - 10:00 AM	<0.001	0.002	<0.001	0.002	0.004	0.002	0.014
10:00 AM - 11:00 AM	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.002
11:00 AM - 12:00 PM	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Average	0.001	0.001	0.001	0.001	0.001	<0.001	0.003
1hr - Maximum	0.006	0.005	0.004	0.004	0.008	0.005	0.014
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

Standard : Notification of the National Environment Board No. 33, 2009 (B.E. 2552).

Reference Method : US EPA Method Part 50 App. F (Chemiluminescence)

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437128

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991748-1

Page 1 of 1

Sample Description	Air Quality						
Location	วัดหนองหูล่าง (A3) (GPS 47P 0770668, 1538891)						
Parameter	Nitrogen dioxide (ppm)						
Measurement Date	Apr 30, 2024 - May 07, 2024						
Measurement by	Nontachai Uppathamp						
	2437128-15	2437128-16	2437128-17	2437128-18	2437128-19	2437128-20	2437128-21
Time	Apr 30, 2024	May 01, 2024	May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024
01:00 PM - 02:00 PM	0.005	0.011	0.008	0.008	0.010	0.013	0.005
02:00 PM - 03:00 PM	0.007	0.010	0.008	0.009	0.009	0.013	0.005
03:00 PM - 04:00 PM	0.008	0.009	0.008	0.007	0.007	0.021	0.004
04:00 PM - 05:00 PM	0.008	0.008	0.007	0.006	0.008	0.011	0.004
05:00 PM - 06:00 PM	0.008	0.008	0.006	0.007	0.009	0.012	0.004
06:00 PM - 07:00 PM	0.009	0.014	0.005	0.009	0.010	0.015	0.005
07:00 PM - 08:00 PM	0.008	0.011	0.006	0.009	0.009	0.018	0.005
08:00 PM - 09:00 PM	0.006	0.009	0.007	0.010	0.006	0.017	0.004
09:00 PM - 10:00 PM	0.005	0.005	0.005	0.007	0.008	0.017	0.004
10:00 PM - 11:00 PM	0.006	0.004	0.004	0.006	0.005	0.009	0.004
11:00 PM - 12:00 AM	0.006	0.005	0.005	0.005	0.006	0.007	0.004
12:00 AM - 01:00 AM	0.007	0.005	0.005	0.006	0.005	0.006	0.004
01:00 AM - 02:00 AM	0.007	0.005	0.005	0.006	0.006	0.006	0.004
02:00 AM - 03:00 AM	0.007	0.005	0.006	0.007	0.006	0.004	0.004
03:00 AM - 04:00 AM	0.007	0.006	0.007	0.007	0.006	0.004	0.004
04:00 AM - 05:00 AM	0.008	0.006	0.007	0.007	0.007	0.004	0.004
05:00 AM - 06:00 AM	0.008	0.007	0.008	0.008	0.007	0.004	0.004
06:00 AM - 07:00 AM	0.009	0.009	0.007	0.008	0.008	0.004	0.004
07:00 AM - 08:00 AM	0.007	0.007	0.005	0.006	0.008	0.005	0.006
08:00 AM - 09:00 AM	0.008	0.008	0.007	0.005	0.008	0.014	0.006
09:00 AM - 10:00 AM	0.009	0.007	0.007	0.007	0.008	0.009	0.014
10:00 AM - 11:00 AM	0.010	0.008	0.007	0.008	0.009	0.006	0.009
11:00 AM - 12:00 PM	0.011	0.008	0.008	0.009	0.010	0.007	0.011
12:00 PM - 01:00 PM	0.011	0.008	0.009	0.009	0.014	0.007	0.011
Average	0.008	0.008	0.007	0.007	0.008	0.010	0.006
1hr - Maximum	0.011	0.014	0.009	0.010	0.014	0.021	0.014
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

Standard : Notification of the National Environment Board No. 33, 2009 (B.E. 2552).

Reference Method : US EPA Method Part 50 App. F (Chemiluminescence)

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9415-43/ EMAIL

S:\Reports\Air SOxNOx.rpt (10:34AM)



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437128

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991749-1

Page 1 of 1

Sample Description	Air Quality						
Location	วัดหนองหูล่าง (A4) (GPS 47P 0766481, 1530181)						
Parameter	Nitrogen dioxide (ppm)						
Measurement Date	Apr 30, 2024 - May 07, 2024						
Measurement by	Nontachai Uppathamp						
	2437128-22	2437128-23	2437128-24	2437128-25	2437128-26	2437128-27	2437128-28
Time	Apr 30, 2024	May 01, 2024	May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024
10:00 AM - 11:00 AM	0.006	0.005	0.008	0.008	0.010	0.009	0.005
11:00 AM - 12:00 PM	0.008	0.006	0.008	0.010	0.007	0.011	0.003
12:00 PM - 01:00 PM	0.010	0.006	0.008	0.009	0.006	0.006	0.004
01:00 PM - 02:00 PM	0.009	0.006	0.008	0.008	0.008	0.005	0.005
02:00 PM - 03:00 PM	0.010	0.005	0.009	0.011	0.007	0.005	0.002
03:00 PM - 04:00 PM	0.008	0.005	0.010	0.012	0.006	0.005	0.002
04:00 PM - 05:00 PM	0.008	0.005	0.008	0.010	0.005	0.004	0.002
05:00 PM - 06:00 PM	0.007	0.005	0.007	0.008	0.005	0.004	0.002
06:00 PM - 07:00 PM	0.006	0.003	0.006	0.007	0.004	0.005	0.002
07:00 PM - 08:00 PM	0.004	0.004	0.005	0.006	0.004	0.005	0.002
08:00 PM - 09:00 PM	0.005	0.003	0.005	0.006	0.005	0.005	0.002
09:00 PM - 10:00 PM	0.005	0.004	0.004	0.006	0.005	0.005	0.001
10:00 PM - 11:00 PM	0.005	0.004	0.004	0.006	0.005	0.006	0.001
11:00 PM - 12:00 AM	0.004	0.004	0.005	0.004	0.005	0.006	0.002
12:00 AM - 01:00 AM	0.004	0.005	0.004	0.005	0.005	0.005	0.002
01:00 AM - 02:00 AM	0.005	0.004	0.004	0.005	0.006	0.005	0.001
02:00 AM - 03:00 AM	0.004	0.003	0.004	0.005	0.006	0.004	0.001
03:00 AM - 04:00 AM	0.003	0.002	0.006	0.005	0.006	0.006	0.002
04:00 AM - 05:00 AM	0.002	0.002	0.004	0.005	0.005	0.004	0.001
05:00 AM - 06:00 AM	0.003	0.003	0.004	0.005	0.004	0.004	0.001
06:00 AM - 07:00 AM	0.003	0.003	0.004	0.005	0.004	0.006	0.002
07:00 AM - 08:00 AM	0.003	0.004	0.005	0.005	0.006	0.005	0.002
08:00 AM - 09:00 AM	0.005	0.006	0.006	0.006	0.006	0.002	0.003
09:00 AM - 10:00 AM	0.005	0.007	0.008	0.007	0.008	0.003	0.004
Average	0.006	0.004	0.006	0.007	0.006	0.005	0.002
1hr - Maximum	0.010	0.007	0.010	0.012	0.010	0.011	0.005
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

Standard : Notification of the National Environment Board No. 33, 2009 (B.E. 2552).

Reference Method : US EPA Method Part 50 App. F (Chemiluminescence)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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S:\Reports\Air SOxNOx.rpt (10:34AM)



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437145

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2952781-1

Page 1 of 1

Sample Description	Air Quality						
Location	วัดโคกขุดมณี (A1) (GPS 47P 0774720, 1526316)						
Parameter	Sulfur Dioxide (ppm)						
Measurement Date	Apr 30, 2024 - May 07, 2024						
Measurement by	Nontachai Uppathamp						
	2437145-1	2437145-2	2437145-3	2437145-4	2437145-5	2437145-6	2437145-7
Time	Apr 30, 2024	May 01, 2024	May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024
11:00 AM - 12:00 PM	0.003	0.003	0.002	0.003	0.003	0.003	0.003
12:00 PM - 01:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
01:00 PM - 02:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
02:00 PM - 03:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
03:00 PM - 04:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
04:00 PM - 05:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
05:00 PM - 06:00 PM	0.003	0.003	0.004	0.003	0.003	0.003	0.003
06:00 PM - 07:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
07:00 PM - 08:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
08:00 PM - 09:00 PM	0.003	0.003	0.004	0.003	0.004	0.003	0.003
09:00 PM - 10:00 PM	0.003	0.003	0.004	0.003	0.003	0.003	0.003
10:00 PM - 11:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
11:00 PM - 12:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
12:00 AM - 01:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
01:00 AM - 02:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
02:00 AM - 03:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
03:00 AM - 04:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
04:00 AM - 05:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
05:00 AM - 06:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
06:00 AM - 07:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
07:00 AM - 08:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
08:00 AM - 09:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
09:00 AM - 10:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
10:00 AM - 11:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Average	0.003	0.003	0.003	0.003	0.003	0.003	0.003
1hr - Maximum	0.003	0.003	0.004	0.003	0.004	0.003	0.003
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Standard : Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547).

Reference Method : US EPA Method Part 53 and 58

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437145

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991755-1

Page 1 of 1

Sample Description	Air Quality						
Location	วัดคลองสมบูรณ์ (A2) (GPS 47P 0774386, 1531840)						
Parameter	Sulfur Dioxide (ppm)						
Measurement Date	Apr 30, 2024 - May 07, 2024						
Measurement by	Nontachai Uppathamp						
	2437145-8	2437145-9	2437145-10	2437145-11	2437145-12	2437145-13	2437145-14
Time	Apr 30, 2024	May 01, 2024	May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024
12:00 PM - 01:00 PM	0.002	0.002	0.003	0.003	0.003	0.003	0.006
01:00 PM - 02:00 PM	0.002	0.004	0.003	0.004	0.004	0.004	0.005
02:00 PM - 03:00 PM	0.002	0.005	0.004	0.004	0.005	0.004	0.005
03:00 PM - 04:00 PM	0.002	0.005	0.005	0.005	0.005	0.005	0.005
04:00 PM - 05:00 PM	0.002	0.006	0.006	0.005	0.006	0.005	0.006
05:00 PM - 06:00 PM	0.001	0.005	0.006	0.006	0.006	0.005	0.005
06:00 PM - 07:00 PM	0.004	0.006	0.005	0.006	0.006	0.004	0.004
07:00 PM - 08:00 PM	0.004	0.005	0.004	0.004	0.005	0.004	0.003
08:00 PM - 09:00 PM	0.003	0.004	0.004	0.004	0.004	0.004	0.002
09:00 PM - 10:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.002
10:00 PM - 11:00 PM	0.002	0.002	0.003	0.003	0.003	0.003	0.002
11:00 PM - 12:00 AM	0.001	0.002	0.002	0.003	0.002	0.003	0.002
12:00 AM - 01:00 AM	0.001	0.002	0.002	0.002	0.002	0.003	0.002
01:00 AM - 02:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002
02:00 AM - 03:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002
03:00 AM - 04:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002
04:00 AM - 05:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
05:00 AM - 06:00 AM	0.002	0.001	0.002	0.002	0.002	0.002	0.002
06:00 AM - 07:00 AM	0.002	0.001	0.002	0.002	0.002	0.002	0.002
07:00 AM - 08:00 AM	0.002	0.001	0.002	0.002	0.002	0.002	0.002
08:00 AM - 09:00 AM	0.002	0.001	0.002	0.002	0.002	0.002	0.002
09:00 AM - 10:00 AM	0.002	0.002	0.001	0.002	0.002	0.003	0.003
10:00 AM - 11:00 AM	0.003	0.001	0.002	0.002	0.002	0.003	0.003
11:00 AM - 12:00 PM	0.003	0.002	0.002	0.003	0.002	0.005	0.003
Average	0.002	0.003	0.003	0.003	0.003	0.003	0.003
1hr - Maximum	0.004	0.006	0.006	0.006	0.006	0.005	0.006
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Standard : Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547).

Reference Method : US EPA Method Part 53 and 58

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437145

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991756-1

Page 1 of 1

Sample Description	Air Quality						
Location	วัดหนองหูล้าง (A3) (GPS 47P 0770668, 1538891)						
Parameter	Sulfur Dioxide (ppm)						
Measurement Date	Apr 30, 2024 - May 07, 2024						
Measurement by	Nontachai Uppathamp						
	2437145-15	2437145-16	2437145-17	2437145-18	2437145-19	2437145-20	2437145-21
Time	Apr 30, 2024	May 01, 2024	May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024
01:00 PM - 02:00 PM	0.007	0.004	0.004	0.004	0.005	0.004	0.004
02:00 PM - 03:00 PM	0.007	0.004	0.005	0.004	0.005	0.004	0.004
03:00 PM - 04:00 PM	0.007	0.004	0.004	0.004	0.005	0.004	0.004
04:00 PM - 05:00 PM	0.007	0.004	0.004	0.004	0.004	0.004	0.004
05:00 PM - 06:00 PM	0.007	0.003	0.003	0.003	0.004	0.004	0.004
06:00 PM - 07:00 PM	0.006	0.003	0.003	0.003	0.003	0.003	0.003
07:00 PM - 08:00 PM	0.004	0.002	0.003	0.003	0.003	0.003	0.003
08:00 PM - 09:00 PM	0.004	0.003	0.003	0.003	0.003	0.003	0.003
09:00 PM - 10:00 PM	0.004	0.003	0.003	0.003	0.003	0.003	0.003
10:00 PM - 11:00 PM	0.004	0.003	0.003	0.002	0.003	0.003	0.003
11:00 PM - 12:00 AM	0.004	0.003	0.003	0.003	0.003	0.003	0.003
12:00 AM - 01:00 AM	0.005	0.003	0.003	0.003	0.003	0.003	0.003
01:00 AM - 02:00 AM	0.004	0.003	0.004	0.003	0.003	0.003	0.003
02:00 AM - 03:00 AM	0.005	0.003	0.004	0.003	0.003	0.003	0.003
03:00 AM - 04:00 AM	0.005	0.003	0.004	0.003	0.004	0.003	0.003
04:00 AM - 05:00 AM	0.006	0.004	0.005	0.003	0.004	0.003	0.004
05:00 AM - 06:00 AM	0.006	0.004	0.004	0.003	0.004	0.003	0.004
06:00 AM - 07:00 AM	0.006	0.004	0.004	0.004	0.004	0.003	0.004
07:00 AM - 08:00 AM	0.006	0.004	0.005	0.004	0.004	0.004	0.004
08:00 AM - 09:00 AM	0.004	0.004	0.003	0.004	0.004	0.004	0.004
09:00 AM - 10:00 AM	0.003	0.004	0.003	0.004	0.004	0.004	0.004
10:00 AM - 11:00 AM	0.004	0.004	0.003	0.005	0.004	0.004	0.004
11:00 AM - 12:00 PM	0.004	0.004	0.003	0.005	0.004	0.003	0.004
12:00 PM - 01:00 PM	0.004	0.004	0.004	0.005	0.004	0.004	0.004
Average	0.005	0.003	0.004	0.003	0.004	0.003	0.004
1hr - Maximum	0.007	0.004	0.005	0.005	0.005	0.004	0.004
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Standard : Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547).

Reference Method : US EPA Method Part 53 and 58

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437145

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991757-1

Page 1 of 1

Sample Description	Air Quality						
Location	วัดหนองหูล้าง (A4) (GPS 47P 0766481, 1530181)						
Parameter	Sulfur Dioxide (ppm)						
Measurement Date	Apr 30, 2024 - May 07, 2024						
Measurement by	Nontachai Uppathamp						
	2437145-22	2437145-23	2437145-24	2437145-25	2437145-26	2437145-27	2437145-28
Time	Apr 30, 2024	May 01, 2024	May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024
10:00 AM - 11:00 AM	0.005	0.004	0.004	0.004	0.003	0.004	0.004
11:00 AM - 12:00 PM	0.005	0.005	0.004	0.003	0.003	0.004	0.004
12:00 PM - 01:00 PM	0.004	0.006	0.004	0.002	0.004	0.004	0.004
01:00 PM - 02:00 PM	0.005	0.005	0.004	0.002	0.004	0.004	0.004
02:00 PM - 03:00 PM	0.005	0.005	0.004	0.002	0.004	0.004	0.004
03:00 PM - 04:00 PM	0.005	0.005	0.004	0.002	0.004	0.004	0.004
04:00 PM - 05:00 PM	0.005	0.004	0.004	0.002	0.004	0.004	0.004
05:00 PM - 06:00 PM	0.005	0.004	0.004	0.002	0.004	0.004	0.004
06:00 PM - 07:00 PM	0.005	0.004	0.004	0.002	0.003	0.004	0.004
07:00 PM - 08:00 PM	0.005	0.004	0.004	0.003	0.003	0.004	0.004
08:00 PM - 09:00 PM	0.005	0.005	0.004	0.003	0.003	0.004	0.004
09:00 PM - 10:00 PM	0.005	0.006	0.004	0.003	0.004	0.004	0.004
10:00 PM - 11:00 PM	0.005	0.006	0.004	0.003	0.004	0.004	0.004
11:00 PM - 12:00 AM	0.004	0.006	0.004	0.003	0.004	0.004	0.004
12:00 AM - 01:00 AM	0.004	0.005	0.004	0.003	0.004	0.004	0.004
01:00 AM - 02:00 AM	0.004	0.005	0.004	0.003	0.004	0.004	0.004
02:00 AM - 03:00 AM	0.004	0.005	0.004	0.003	0.004	0.004	0.004
03:00 AM - 04:00 AM	0.004	0.005	0.004	0.004	0.004	0.004	0.004
04:00 AM - 05:00 AM	0.005	0.005	0.004	0.003	0.004	0.004	0.004
05:00 AM - 06:00 AM	0.004	0.005	0.003	0.003	0.004	0.004	0.004
06:00 AM - 07:00 AM	0.004	0.004	0.003	0.004	0.004	0.004	0.004
07:00 AM - 08:00 AM	0.004	0.004	0.004	0.003	0.004	0.004	0.004
08:00 AM - 09:00 AM	0.004	0.004	0.004	0.004	0.004	0.004	0.005
09:00 AM - 10:00 AM	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Average	0.005	0.005	0.004	0.003	0.004	0.004	0.004
1hr - Maximum	0.005	0.006	0.004	0.004	0.004	0.004	0.005
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Standard : Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547).

Reference Method : US EPA Method Part 53 and 58

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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

Orawan R.

Orawan Rakyong
Scientist (3)

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9415-43/ EMAIL

S:\Reports_Air SOxNOx.rpt (12:26PM)



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437153

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number :2952790-1

Page 1 of 2

Sample Number 2437153-1 to 7
Parameter Wind Speed / Wind Direction
Location วัตถุประสงค์ (A1) (GPS 47P 0774720, 1526316)
Sampling Date Apr 30 - May 07, 2024
Sampling by Nontachai Uppathamp

Time	Apr 30 - May 01, 2024			May 01 - May 02, 2024			May 02 - May 03, 2024			May 03 - May 04, 2024			May 04 - May 05, 2024			May 05 - May 06, 2024			May 06 - May 07, 2024		
	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 AM - 12:00 PM	1.7	229.0	SW	2.7	156.0	SSE	1.8	157.0	SSE	1.1	178.0	S	1.3	198.0	SSW	0.4	78.0	ENE	1.7	214.0	SW
12:00 PM - 01:00 PM	2.8	190.0	S	1.4	187.0	S	4.0	138.0	SE	1.9	177.0	S	0.2	-	-	1.6	226.0	SW	0.9	298.0	WNW
01:00 PM - 02:00 PM	1.8	206.0	SSW	3.4	150.0	SSE	2.7	161.0	SSE	0.6	356.0	N	7.1	138.0	SE	3.8	141.0	SE	2.0	65.0	ENE
02:00 PM - 03:00 PM	3.7	193.0	SSW	2.2	225.0	SW	1.9	124.0	SE	3.0	155.0	SSE	3.1	153.0	SSE	0.6	39.0	NE	1.7	187.0	S
03:00 PM - 04:00 PM	1.9	177.0	S	2.4	171.0	S	3.2	143.0	SE	5.5	135.0	SE	0.8	127.0	SE	3.5	87.0	E	0.3	139.0	SE
04:00 PM - 05:00 PM	3.3	139.0	SE	1.8	180.0	S	1.5	121.0	ESE	5.2	148.0	SSE	5.3	145.0	SE	0.3	73.0	ENE	1.9	30.0	NNE
05:00 PM - 06:00 PM	2.4	141.0	SE	1.8	184.0	S	0.9	87.0	E	1.8	176.0	S	1.4	151.0	SSE	0.8	13.0	NNE	0.0	-	-
06:00 PM - 07:00 PM	2.4	131.0	SE	2.1	140.0	SE	2.2	136.0	SE	0.5	151.0	SSE	3.5	133.0	SE	1.8	23.0	NNE	0.0	-	-
07:00 PM - 08:00 PM	1.8	130.0	SE	1.8	139.0	SE	3.4	134.0	SE	1.3	128.0	SE	0.7	127.0	SE	0.7	34.0	NE	0.3	344.0	NNW
08:00 PM - 09:00 PM	3.8	136.0	SE	2.6	141.0	SE	1.0	133.0	SE	1.4	143.0	SE	0.9	125.0	SE	1.1	25.0	NNE	0.0	-	-
09:00 PM - 10:00 PM	1.8	118.0	ESE	2.3	138.0	SE	1.9	146.0	SE	1.1	152.0	SSE	1.6	130.0	SE	0.8	46.0	NE	0.8	15.0	NNE
10:00 PM - 11:00 PM	1.6	147.0	SSE	1.5	151.0	SSE	1.0	143.0	SE	1.4	131.0	SE	1.5	137.0	SE	0.4	269.0	W	0.2	-	-
11:00 PM - 12:00 AM	1.4	152.0	SSE	1.6	144.0	SE	1.0	148.0	SSE	0.4	170.0	S	0.8	136.0	SE	0.0	-	-	0.0	-	-
12:00 AM - 01:00 AM	0.4	146.0	SE	2.8	154.0	SSE	0.7	152.0	SSE	0.4	148.0	SSE	0.0	-	-	1.1	23.0	NNE	0.1	-	-
01:00 AM - 02:00 AM	0.1	-	-	2.2	131.0	SE	0.6	188.0	S	0.0	-	-	0.0	-	-	1.6	16.0	NNE	0.1	-	-
02:00 AM - 03:00 AM	1.3	151.0	SSE	0.8	128.0	SE	0.0	-	-	0.0	-	-	0.2	-	-	1.1	23.0	NNE	0.5	28.0	NNE
03:00 AM - 04:00 AM	0.0	-	-	0.5	309.0	NW	0.7	149.0	SSE	0.1	-	-	0.0	-	-	0.2	-	-	0.9	37.0	NE
04:00 AM - 05:00 AM	0.2	-	-	0.3	351.0	N	0.1	-	-	0.1	-	-	0.2	-	-	0.7	27.0	NNE	1.0	30.0	NNE
05:00 AM - 06:00 AM	0.3	148.0	SSE	0.5	354.0	N	1.5	139.0	SE	0.2	-	-	0.5	45.0	NE	0.2	-	-	2.1	33.0	NNW
06:00 AM - 07:00 AM	2.6	136.0	SE	0.7	194.0	SSW	0.3	135.0	SE	0.2	-	-	0.4	350.0	N	1.4	17.0	NNE	0.5	0.0	N
07:00 AM - 08:00 AM	3.5	162.0	SSE	1.3	59.0	ENE	4.5	118.0	ESE	2.9	153.0	SSE	0.1	-	-	0.4	60.0	ENE	1.6	22.0	NNE
08:00 AM - 09:00 AM	3.0	141.0	SE	1.5	137.0	SE	4.0	149.0	SSE	0.7	112.0	ESE	1.6	133.0	SE	0.4	47.0	NE	1.0	294.0	WNW
09:00 AM - 10:00 AM	3.1	184.0	S	3.1	141.0	SE	1.2	144.0	SE	1.1	141.0	SE	0.8	134.0	SE	0.3	106.0	ESE	1.2	288.0	WNW
10:00 AM - 11:00 AM	4.7	160.0	SSE	0.8	146.0	SE	3.5	147.0	SSE	1.5	180.0	S	2.4	147.0	SSE	0.3	139.0	SE	0.6	300.0	WNW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

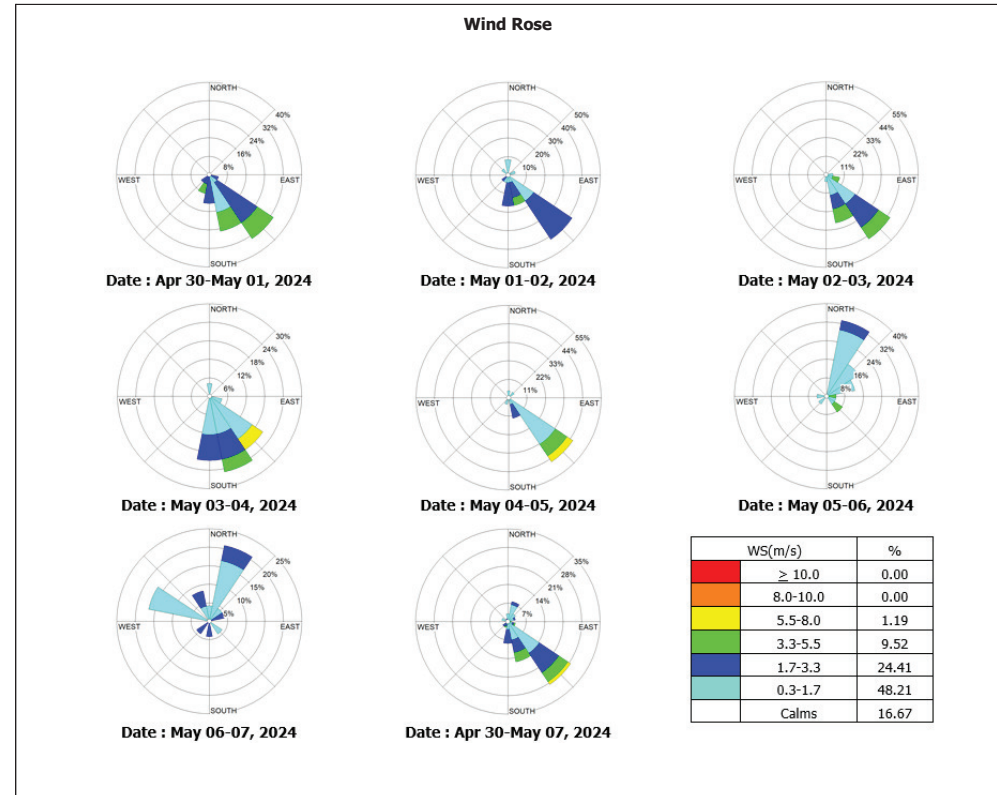
Lot ID: 2437153

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number :2952790-1

Page 2 of 2



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P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437153

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number :2952790-1

Page 1 of 2

Sample Number 2437153-8 to 14
Parameter Wind Speed / Wind Direction
Location วัดคลองสนมฤต (A2) (GPS 47P 0774386, 1531840)
Sampling Date Apr 30 - May 07, 2024
Sampling by Nontachai Uppathamp

Time	Apr 30 - May 01, 2024			May 01 - May 02, 2024			May 02 - May 03, 2024			May 03 - May 04, 2024			May 04 - May 05, 2024			May 05 - May 06, 2024			May 06 - May 07, 2024		
	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	1.8	322.0	NW	0.4	183.0	S	0.8	144.0	SE	1.2	229.0	SW	0.4	281.0	W	0.9	268.0	W	2.8	145.0	SE
01:00 PM - 02:00 PM	2.0	285.0	WNW	0.0	-	-	3.2	182.0	S	0.0	-	-	0.0	-	-	0.0	-	-	2.3	333.0	NNW
02:00 PM - 03:00 PM	1.9	330.0	NNW	0.0	-	-	0.7	239.0	WSW	0.1	-	-	2.0	241.0	WSW	3.1	183.0	S	1.4	179.0	S
03:00 PM - 04:00 PM	2.3	234.0	SW	0.7	296.0	WNW	2.5	226.0	SW	3.3	252.0	WSW	1.5	246.0	WSW	3.1	111.0	ESE	0.6	212.0	SSW
04:00 PM - 05:00 PM	2.6	246.0	WSW	0.1	-	-	1.8	227.0	SW	2.0	204.0	SSW	4.1	205.0	SSW	2.6	106.0	ESE	0.9	81.0	E
05:00 PM - 06:00 PM	2.7	226.0	SW	0.6	305.0	NW	1.8	196.0	SSW	0.3	234.0	SW	2.1	175.0	S	0.8	155.0	SSE	1.1	145.0	SE
06:00 PM - 07:00 PM	2.2	176.0	S	0.1	-	-	1.4	193.0	SSW	0.0	-	-	1.3	224.0	SW	1.4	73.0	ENE	0.0	-	-
07:00 PM - 08:00 PM	1.0	181.0	S	1.6	242.0	WSW	2.3	226.0	SW	1.2	133.0	SE	7.0	157.0	SSE	0.6	82.0	E	0.0	-	-
08:00 PM - 09:00 PM	3.0	193.0	SSW	0.0	-	-	0.0	-	-	2.9	215.0	SW	1.3	184.0	S	0.0	-	-	1.0	103.0	ESE
09:00 PM - 10:00 PM	0.0	-	-	1.2	170.0	S	0.7	226.0	SW	0.8	210.0	SSW	0.0	-	-	0.0	-	-	0.3	92.0	E
10:00 PM - 11:00 PM	0.0	-	-	0.0	-	-	1.3	229.0	SW	0.0	-	-	0.8	197.0	SSW	0.0	-	-	0.0	-	-
11:00 PM - 12:00 AM	0.3	251.0	WSW	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
12:00 AM - 01:00 AM	1.6	274.0	W	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
01:00 AM - 02:00 AM	1.5	249.0	WSW	0.0	-	-	0.0	-	-	0.5	287.0	WNW	0.1	-	-	0.0	-	-	0.0	-	-
02:00 AM - 03:00 AM	0.1	-	-	0.0	-	-	0.0	-	-	1.3	281.0	W	0.0	-	-	1.4	81.0	E	0.0	-	-
03:00 AM - 04:00 AM	0.7	209.0	SSW	0.0	-	-	0.0	-	-	1.1	294.0	WNW	0.0	-	-	1.1	76.0	ENE	0.0	-	-
04:00 AM - 05:00 AM	0.4	274.0	W	0.0	-	-	0.0	-	-	1.5	209.0	SSW	0.0	-	-	1.8	93.0	E	0.0	-	-
05:00 AM - 06:00 AM	1.3	267.0	W	0.0	-	-	0.3	156.0	SSE	1.1	217.0	SW	0.2	-	-	1.8	110.0	ESE	2.1	69.0	ENE
06:00 AM - 07:00 AM	0.9	184.0	S	0.0	-	-	0.0	-	-	0.9	97.0	E	0.5	89.0	E	0.9	97.0	E	0.2	-	-
07:00 AM - 08:00 AM	0.6	188.0	S	2.1	90.0	E	3.9	180.0	S	2.4	220.0	SW	1.2	114.0	ESE	0.3	71.0	ENE	0.7	289.0	WNW
08:00 AM - 09:00 AM	1.8	226.0	SW	3.0	220.0	SW	0.8	236.0	SW	0.9	190.0	S	0.0	-	-	0.8	175.0	S	0.0	-	-
09:00 AM - 10:00 AM	1.2	215.0	SW	2.1	227.0	SW	0.0	-	-	1.9	261.0	W	0.0	-	-	0.3	278.0	W	0.0	-	-
10:00 AM - 11:00 AM	0.8	249.0	WSW	2.7	211.0	SSW	0.6	93.0	E	2.8	251.0	WSW	0.0	-	-	0.0	-	-	0.6	16.0	NNE
11:00 AM - 12:00 PM	1.1	236.0	SW	0.4	249.0	WSW	0.0	-	-	1.2	281.0	W	0.4	235.0	SW	1.7	257.0	WSW	1.2	18.0	NNE

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Sarayuth Jittranoit
Assistant General Manager

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Analysis / Test Report

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141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

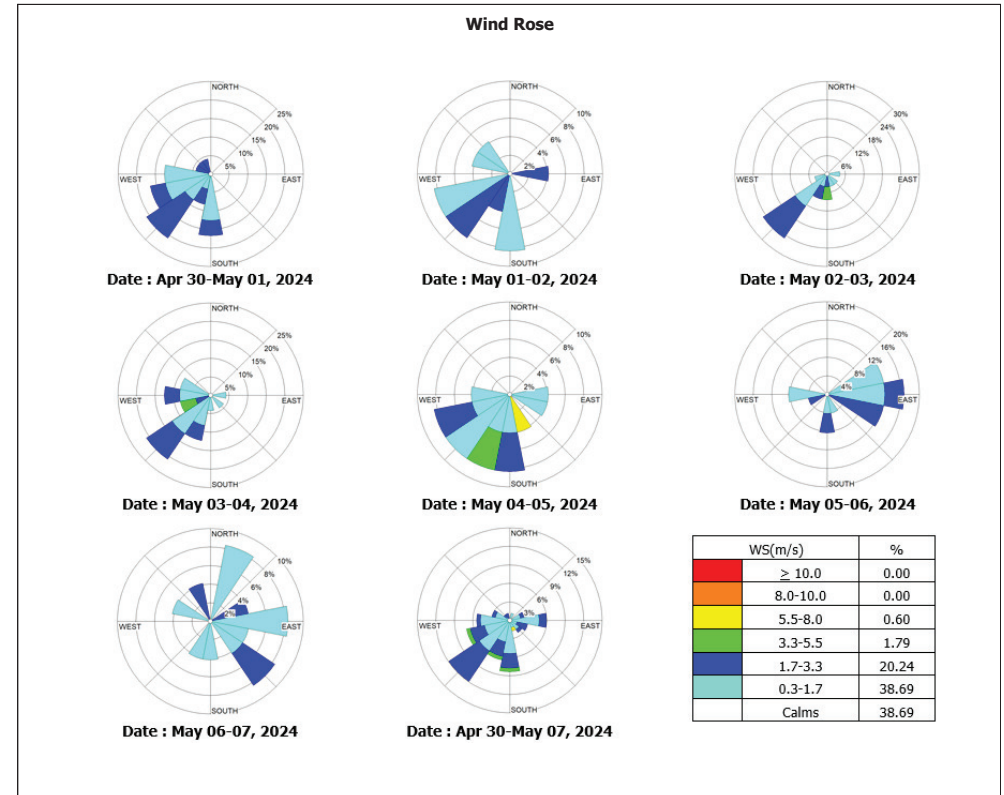
Lot ID: 2437153

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number :2952790-1

Page 2 of 2



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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437153

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number :2952790-1

Page 1 of 2

Sample Number 2437153-15 to 21
Parameter Wind Speed / Wind Direction
Location รัศมีหลวงทุ่ง (A3) (GPS 47P 0770668, 1538891)
Sampling Date Apr 30 - May 07, 2024
Sampling by Nontachai Uppathamp

Time	Apr 30 - May 01, 2024			May 01 - May 02, 2024			May 02 - May 03, 2024			May 03 - May 04, 2024			May 04 - May 05, 2024			May 05 - May 06, 2024			May 06 - May 07, 2024		
	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)	
01:00 PM - 02:00 PM	0.5	268.0	W	1.2	312.0	NW	0.7	258.0	WSW	0.6	206.0	SSW	0.4	201.0	SSW	1.3	334.0	NNW	0.3	40.0	NE
02:00 PM - 03:00 PM	1.6	309.0	NW	0.2	-	-	0.5	254.0	WSW	1.3	310.0	NW	0.9	231.0	SW	2.2	211.0	SSW	0.6	228.0	SW
03:00 PM - 04:00 PM	0.9	265.0	W	0.3	246.0	WSW	0.2	-	-	0.8	275.0	W	1.1	214.0	SW	0.7	200.0	SSW	1.3	210.0	SSW
04:00 PM - 05:00 PM	0.7	266.0	W	1.0	256.0	WSW	0.8	212.0	SSW	1.2	219.0	SW	0.6	220.0	SW	3.9	144.0	SE	0.6	8.0	N
05:00 PM - 06:00 PM	0.7	255.0	WSW	1.0	287.0	WNW	0.3	211.0	SSW	0.3	245.0	WSW	0.2	-	-	0.0	-	-	0.0	-	-
06:00 PM - 07:00 PM	0.0	-	-	0.0	-	-	0.3	215.0	SW	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
07:00 PM - 08:00 PM	1.1	179.0	S	0.0	-	-	0.0	-	-	0.0	-	-	1.0	214.0	SW	0.0	-	-	0.0	-	-
08:00 PM - 09:00 PM	1.1	217.0	SW	1.1	201.0	SSW	0.4	209.0	SSW	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
09:00 PM - 10:00 PM	0.2	-	-	0.4	207.0	SSW	0.3	213.0	SSW	0.0	-	-	0.8	211.0	SSW	0.6	143.0	SE	0.0	-	-
10:00 PM - 11:00 PM	0.0	-	-	0.0	-	-	0.0	-	-	0.8	200.0	SSW	0.0	-	-	0.1	-	-	0.0	-	-
11:00 PM - 12:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.0	-	-
12:00 AM - 01:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
01:00 AM - 02:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
02:00 AM - 03:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.1	-	-	0.0	-	-	0.0	-	-	0.0	-	-
03:00 AM - 04:00 AM	0.0	-	-	0.6	213.0	SSW	0.8	42.0	NE	0.2	-	-	0.2	-	-	0.0	-	-	0.0	-	-
04:00 AM - 05:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.3	28.0	NNE	0.0	-	-	0.0	-	-
05:00 AM - 06:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.0	-	-
06:00 AM - 07:00 AM	0.0	-	-	0.7	10.0	N	0.0	-	-	0.0	-	-	0.5	25.0	NNE	0.0	-	-	0.5	188.0	S
07:00 AM - 08:00 AM	0.8	210.0	SSW	0.1	-	-	0.7	210.0	SSW	1.0	187.0	S	0.8	159.0	SSE	0.6	155.0	SSE	0.4	17.0	NNE
08:00 AM - 09:00 AM	0.2	-	-	0.6	211.0	SSW	0.4	203.0	SSW	1.0	202.0	SSW	1.3	178.0	S	0.2	-	-	0.0	-	-
09:00 AM - 10:00 AM	0.3	308.0	NW	0.3	205.0	SSW	0.7	318.0	NW	0.9	207.0	SSW	0.0	-	-	0.2	-	-	0.5	18.0	NNE
10:00 AM - 11:00 AM	0.5	221.0	SW	0.3	201.0	SSW	0.5	291.0	WNW	0.5	181.0	S	0.0	-	-	1.0	185.0	S	0.0	-	-
11:00 AM - 12:00 PM	1.1	203.0	SSW	0.5	242.0	WSW	0.5	197.0	SSW	0.2	-	-	0.4	215.0	SW	0.9	187.0	S	1.0	180.0	S
12:00 PM - 01:00 PM	0.4	277.0	W	1.0	248.0	WSW	0.3	298.0	WNW	0.0	-	-	0.3	201.0	SSW	0.4	272.0	W	0.5	185.0	S

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Sarayuth Jittranoit
Assistant General Manager

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Life Sciences

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

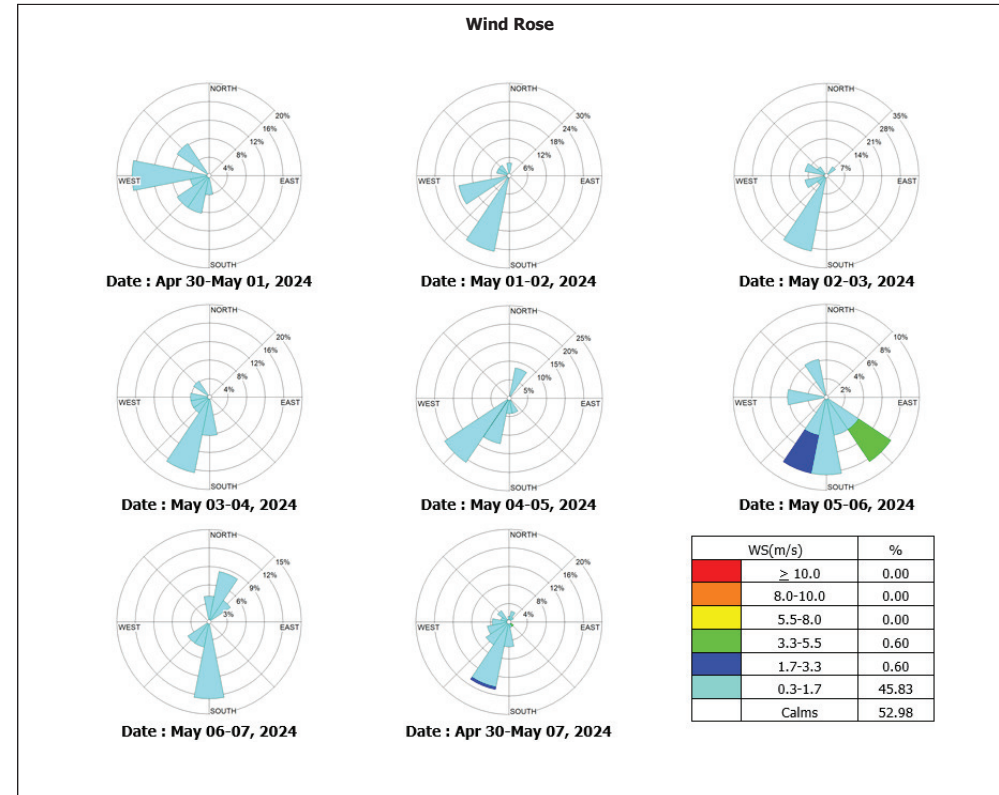
Lot ID: 2437153

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number :2952790-1

Page 2 of 2



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Project Name : Prachinburi

Project Location :

Lot ID: 2437153

Date Received : May 09, 2024

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Report Number : 2952790-1

Page 1 of 2

Sample Number : 2437153-22 to 28
Parameter : Wind Speed / Wind Direction
Location : รังนก (A4) (GPS 47P 0766481, 1530181)
Sampling Date : Apr 30 - May 07, 2024
Sampling by : Nontachai Uppathamp

Time	Apr 30 - May 01, 2024			May 01 - May 02, 2024			May 02 - May 03, 2024			May 03 - May 04, 2024			May 04 - May 05, 2024			May 05 - May 06, 2024			May 06 - May 07, 2024		
	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	3.1	291.0	WNW	1.4	239.0	WSW	1.9	187.0	S	2.4	286.0	WNW	1.4	177.0	S	0.6	203.0	SSW	1.5	195.0	SSW
11:00 AM - 12:00 PM	1.3	268.0	W	1.2	311.0	NW	2.5	181.0	S	1.4	256.0	WSW	1.2	227.0	SW	0.9	304.0	NW	2.1	283.0	WNW
12:00 PM - 01:00 PM	2.9	112.0	ESE	1.5	286.0	WNW	2.9	276.0	W	1.0	315.0	NW	2.0	301.0	WNW	1.5	230.0	SW	1.5	359.0	N
01:00 PM - 02:00 PM	1.9	261.0	W	1.7	285.0	WNW	0.8	262.0	W	0.9	299.0	WNW	1.6	278.0	W	2.1	300.0	WNW	1.3	240.0	WSW
02:00 PM - 03:00 PM	2.9	187.0	S	1.5	281.0	W	2.8	197.0	SSW	2.6	285.0	WNW	1.0	189.0	S	1.6	238.0	WSW	2.5	289.0	WNW
03:00 PM - 04:00 PM	1.8	209.0	SSW	1.2	252.0	WSW	1.0	188.0	S	1.6	277.0	W	3.8	221.0	SW	5.3	111.0	ESE	0.8	165.0	SSE
04:00 PM - 05:00 PM	2.9	221.0	SW	0.8	217.0	SW	1.7	202.0	SSW	0.8	207.0	SSW	1.5	194.0	SSW	1.9	156.0	SSE	1.4	77.0	ENE
05:00 PM - 06:00 PM	2.3	198.0	SSW	1.1	259.0	W	0.8	210.0	SSW	1.4	287.0	WNW	1.6	149.0	SSE	0.0	-	-	0.6	129.0	SE
06:00 PM - 07:00 PM	1.1	167.0	SSE	0.0	-	-	1.0	211.0	SSW	0.0	-	-	1.1	188.0	S	1.0	106.0	ESE	0.0	-	-
07:00 PM - 08:00 PM	2.7	201.0	SSW	1.0	195.0	SSW	1.4	201.0	SSW	0.8	183.0	S	3.1	162.0	SSE	0.3	127.0	SE	0.0	-	-
08:00 PM - 09:00 PM	1.2	179.0	S	1.4	206.0	SSW	1.5	222.0	SW	1.4	226.0	SW	2.2	167.0	SSE	0.2	-	-	0.3	141.0	SE
09:00 PM - 10:00 PM	1.5	199.0	SSW	1.3	203.0	SSW	1.0	206.0	SSW	0.0	-	-	2.0	168.0	SSE	0.0	-	-	0.4	142.0	SE
10:00 PM - 11:00 PM	0.3	205.0	SSW	1.0	209.0	SSW	0.9	225.0	SW	0.0	-	-	0.9	200.0	SSW	0.5	147.0	SSE	0.0	-	-
11:00 PM - 12:00 AM	2.2	185.0	S	1.0	220.0	SW	0.5	206.0	SSW	0.9	176.0	S	1.1	225.0	SW	0.0	-	-	0.0	-	-
12:00 AM - 01:00 AM	1.3	201.0	SSW	0.0	-	-	0.0	-	-	0.0	-	-	0.4	184.0	S	0.0	-	-	0.0	-	-
01:00 AM - 02:00 AM	0.3	158.0	SSE	1.2	203.0	SSW	0.0	-	-	0.0	-	-	0.8	181.0	S	0.0	-	-	0.0	-	-
02:00 AM - 03:00 AM	0.0	-	-	0.4	185.0	S	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
03:00 AM - 04:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.7	178.0	S	0.0	-	-	0.0	-	-	0.6	136.0	SE
04:00 AM - 05:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.3	137.0	SE
05:00 AM - 06:00 AM	0.0	-	-	0.0	-	-	0.8	120.0	ESE	0.0	-	-	0.0	-	-	0.0	-	-	1.9	81.0	E
06:00 AM - 07:00 AM	1.8	162.0	SSE	0.8	163.0	SSE	1.6	187.0	S	0.2	-	-	0.0	-	-	0.0	-	-	0.3	84.0	E
07:00 AM - 08:00 AM	2.1	194.0	SSW	3.1	163.0	SSE	3.1	222.0	SW	1.0	190.0	S	1.5	183.0	S	0.5	45.0	NE	0.2	-	-
08:00 AM - 09:00 AM	1.7	199.0	SSW	1.3	250.0	WSW	1.1	185.0	S	2.1	280.0	W	2.0	255.0	WSW	3.0	118.0	ESE	0.3	88.0	E
09:00 AM - 10:00 AM	0.5	204.0	SSW	2.0	198.0	SSW	1.3	224.0	SW	2.5	243.0	WSW	0.4	241.0	WSW	0.1	-	-	0.1	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Analysis / Test Report

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141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

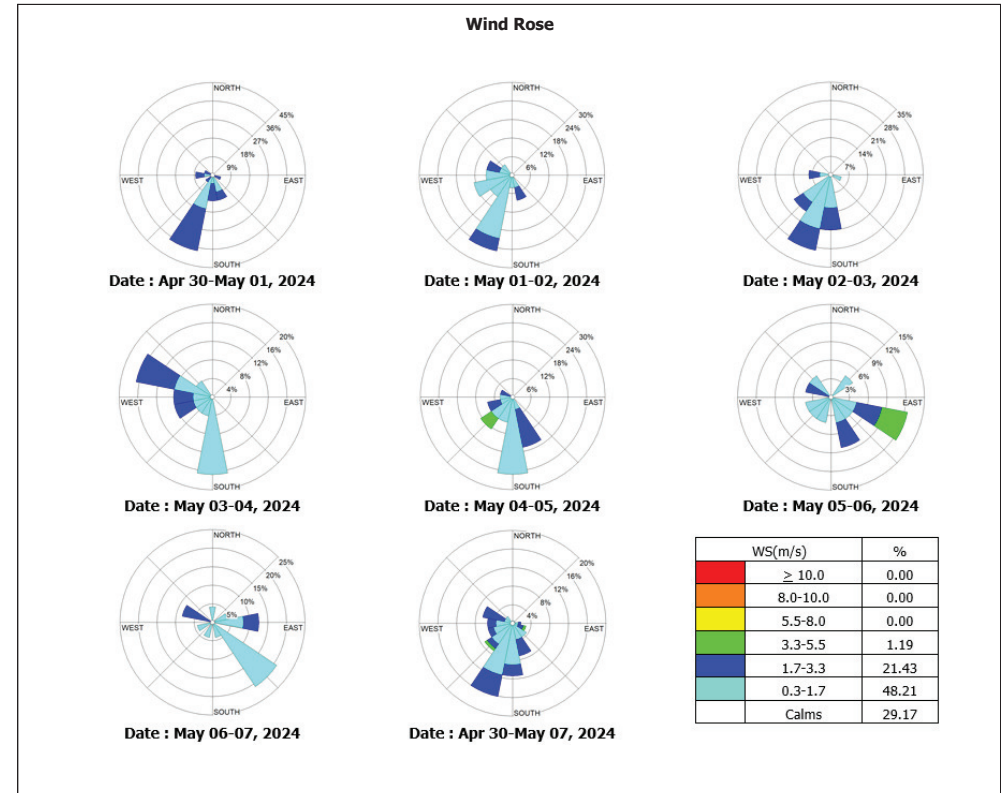
Lot ID: 2437153

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Page 2 of 2



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ภาคผนวก ค-2

ใบเสนอราคา AQMS

เรียน : คุณสุนันดา แจ่มมิน
 หน่วยงาน : สวนอุตสาหกรรมโรจนะ
 โทรศัพท์ : 089-137-9409
 โทรสาร :
 Email : sunanta@rohana.com

ใบเสนอราคา

เลขที่ : QPH/ESB/408/15
 วันที่ : 17 สิงหาคม 2558

บริษัทฯ มีความยินดีขอเสนอราคาลดค่าหรือบริการดังรายการต่อไปนี้

ลำดับ	จำนวน	รายละเอียด	ราคาหน่วย	จำนวนเงิน
บาท				
1.	1 สถานี	สถานีตรวจวัดคุณภาพอากาศ (Air Quality Monitoring Station)		
		ประกอบด้วย :		
		เครื่องตรวจวัดคุณภาพอากาศในบรรยากาศ		
	1 ชุด	- เครื่องตรวจวัดฝุ่นละอองขนาดไม่เกิน 100 ไมครอน (TSP)		
	1 ชุด	- เครื่องตรวจวัดฝุ่นละอองขนาดไม่เกิน 10 ไมครอน (PM-10)		
2.	1 ชุด	- เครื่องตรวจวัดก๊าซซัลเฟอร์ไดออกไซด์ (SO2) รุ่น T100 ยี่ห้อ Teledyne API		
	1 ชุด	- เครื่องตรวจวัดก๊าซออกไซด์ของไนโตรเจน (NO2) รุ่น T200 ยี่ห้อ Teledyne API		
		เครื่องวัดสภาพอากาศทางอุตุนิยมวิทยา ยี่ห้อ LSI Lastem		
	1 ชุด	- เครื่องวัดความเร็วลมและทิศทางลม รุ่น DNA827		
	1 ชุด	- เครื่องวัดอุณหภูมิและความชื้นสัมพัทธ์ รุ่น DMA875		
3.	1 ชุด	- เครื่องวัดความดันบรรยากาศ รุ่น DQA240.1#C		
	1 ชุด	- เครื่องวัดปริมาณน้ำฝน รุ่น DQA130#C		
		เครื่องบันทึกข้อมูล (Data Logger) และ Software Center		
		ระบบปรับเทียบเครื่องตรวจวัดคุณภาพอากาศ		
	1 ชุด	- เครื่องผลิตอากาศบริสุทธิ์ รุ่น 701 ยี่ห้อ Teledyne API		
4.	1 ชุด	- เครื่องควบคุมการปรับเทียบด้วยก๊าซมาตรฐาน รุ่น T700 ยี่ห้อ Teledyne API		
	1 ชุด	- ก๊าซมาตรฐาน ยี่ห้อ Air Liquid และ Regulator ยี่ห้อ Concoa		
		ระบบรั่วด้วยอากาศ Sampling System		
		ระบบควบคุมไฟฟ้าและอุณหภูมิภายในสถานี		
	1 ชุด	- ชุดควบคุมไฟฟ้า Control Air		
5.	1 ตัว	- ชุดสำรองไฟ UPS 5 KVA ยี่ห้อ Syndrome		
	2 ชุด	- เครื่องปรับอากาศขนาดทำความเย็นไม่น้อยกว่า 12,000 BTU ยี่ห้อ Mitsubishi		
		ระบบสื่อสารข้อมูลแบบไร้สาย (ADSL Fix IP)		
	1 ชุด			

เรียน : คุณสุนันดา แจ่มมิน
 หน่วยงาน : สวนอุตสาหกรรมโรจนะ
 โทรศัพท์ : 089-137-9409
 โทรสาร :
 Email : sunanta@rohana.com

ใบเสนอราคา

เลขที่ : QPH/ESB/408/15
 วันที่ : 17 สิงหาคม 2558

บริษัทฯ มีความยินดีขอเสนอราคาลดค่าหรือบริการดังรายการต่อไปนี้

ลำดับ	จำนวน	รายละเอียด	ราคาหน่วย	จำนวนเงิน
บาท				
8.	1 งาน	คำดำเนินการติดตั้งทดสอบ และดูแลการเดินตรวจวัดคุณภาพอากาศ 2 ปี		
9.	1 งาน	จัดฝึกอบรมการใช้งานเครื่องมือตรวจวัดและอุปกรณ์		
		หมายเหตุ :		
		- บริษัทฯ จะเข้าดำเนินการตรวจเช็คและปรับแต่งเครื่องมือทุก 15 วัน		
		ตลอดระยะเวลาประกัน 2 ปี		
		- ทางบริษัทฯ จะจัดหาอะไหล่และวัสดุสิ้นเปลืองสำหรับใช้งานกับ		
		เครื่องมือตรวจวัดและอุปกรณ์สำหรับระยะเวลา 2 ปี		
		- ลูกค้าจะต้องจัดหาไฟฟ้า 220 V. 1 เฟส มายังจุดติดตั้งสถานีตรวจวัด		
		รวม		
		ภาษีมูลค่าเพิ่ม 7%		
		รวมทั้งสิ้น		
		(ห้าล้านหกแสนสองหมื่นเจ็ดร้อยสิบบาทถ้วน)		

กำหนดส่งมอบภายใน 150 วัน นับจากวันที่ได้รับใบสั่งซื้อ กำหนดยื่นราคภายใน 30 วัน นับแต่วันที่เสนอราคา
 กำหนดการชำระเงิน 30 วัน การรับประกัน - ปี
 หากต้องการข้อมูลเพิ่มเติมโปรดติดต่อ คุณไพโรจน์ โทร : 0-2515-8902 มือถือ : 089-688-7596
 หมายเหตุ: หากมีการยกเลิกการสั่งซื้อภายหลังที่ได้มีการออกใบสั่งซื้อกับบริษัทฯ แล้ว บริษัทฯ จะคิดค่าธรรมเนียม Re Stocking fee 25% ของมูลค่าทั้งหมด

จัดทำโดย: (นางสาวสินันท์ พงษ์ทอง)
 เลขานุการแผนกขาย
 อนุมัติโดย: (นางสาวจิรภา เจริญสุข)
 ผู้จัดการแผนกขายและการตลาด
 ตรวจสอบโดย: (นายไพโรจน์ นอมเพ็ชร)
 หัวหน้าวิศวกรแผนกขาย



หัวข้องาน บอ. ส่วนอุตสาหกรรมโรนอะ ประจําปี			วันที่ / Date : 3 พฤศจิกายน 2559		
เรื่อง คุณฐาภิมา แห่งหมื่น			ใบเสนอราคาขอซื้อ / Quotation No. Q25900380		
เรื่อง / Subject : เสาอากาศดาวเทียมตรวจวัดคุณภาพอากาศในบรรยากาศ			ที่อยู่ / Address : 88 ม.11 ค.หัวหว้า		
ติดต่อ/Attention: คุณฐาภิมา แห่งหมื่น			อ.ศรีมหาโพธิ อ.ประจําปี		
โทรศัพท์ : 089-137-9409			25140		
โทรสาร : -					
E-Mail : sumatthapima@jiranatee.com					
ลำดับที่	จำนวน	หน่วย	รายการ	ราคาหน่วย	ราคารวม
1	1	Station	<p>สถานีตรวจวัดคุณภาพอากาศในบรรยากาศ</p> <ul style="list-style-type: none"> - บริเวณสำนักงานโครงการรวมอุตสาหกรรมโรนอะ ประจําปี ประกอบด้วย - เครื่องวัดความเร็วลม SO₂ รุ่น APSA-370 ซีรีส์ HORMA - เครื่องวัดความเร็วลม NO₂/NO_x รุ่น APNA-370 ซีรีส์ HORMA - เครื่องวัดปริมาณฝุ่น TSP แบบอัตโนมัติ รุ่น ADPA-371 ซีรีส์ HORMA - เครื่องวัดปริมาณฝุ่น PM₁₀ แบบอัตโนมัติ รุ่น ADPA-371 ซีรีส์ HORMA - เครื่องมือวัดทางอุตุนิยมวิทยา ยี่ห้อ LSI ประกอบด้วย <ul style="list-style-type: none"> - เซ็นเซอร์วัดความเร็วลม - เซ็นเซอร์วัดทิศทางลม - เซ็นเซอร์วัดอุณหภูมิในบรรยากาศ - เซ็นเซอร์วัดความชื้นในบรรยากาศ - เซ็นเซอร์วัดความดันบรรยากาศ - เซ็นเซอร์วัดปริมาณน้ำฝน <p>- เครื่องมือประเมินความถูกต้องของเครื่องมือวิเคราะห์ก๊าซ ยี่ห้อ Enviroconics</p> <p>- ระบบประมวลผลข้อมูล</p> <p>- ก๊าซมาตรฐานวัด ก๊าซ 3.60*3.00*2.00 เมตร (ก * ย * ล) พร้อมโครงสร้างฐานราก รื้อและกำจัดมูลฝังอย่างสูง 10 เมตร</p> <p>- ระบบส่งข้อมูลไร้สายและกับฟ้าผ่า</p> <p>- ค่าประกอบและการตรวจวัดและอุปกรณ์ติดตั้งต่าง ๆ</p>		

กรุณาดำเนินส่งชื่อโดยเจ้าหน้าที่หรือพนักงานบริษัท

แล้วส่ง Fax. ภายใน 02-868-0860

ลงชื่อ _____

วันที่ _____



หัวข้องาน บอ. ส่วนอุตสาหกรรมโรนอะ ประจําปี			วันที่ / Date : 3 พฤศจิกายน 2559		
เรื่อง คุณฐาภิมา แห่งหมื่น			ใบเสนอราคาขอซื้อ / Quotation No. Q25900380		
เรื่อง / Subject : เสาอากาศดาวเทียมตรวจวัดคุณภาพอากาศในบรรยากาศ			ที่อยู่ / Address : 88 ม.11 ค.หัวหว้า		
ติดต่อ/Attention: คุณฐาภิมา แห่งหมื่น			อ.ศรีมหาโพธิ อ.ประจําปี		
โทรศัพท์ : 089-137-9409			25140		
โทรสาร : -					
E-Mail : sumatthapima@jiranatee.com					
ลำดับที่	จำนวน	หน่วย	รายการ	ราคาหน่วย	ราคารวม
			<p>โดยมีรายละเอียดตาม SOQ PO25900380</p> <p>รับประกันเครื่องและสถานีพร้อมการบำรุงรักษาเป็นระยะเวลา 2 ปี</p> <p>พร้อมอะไหล่สำรองการทางตลอดระยะเวลา 2 ปี</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>กรุณาดำเนินส่งชื่อโดยเจ้าหน้าที่หรือพนักงานบริษัท</p> <p>แล้วส่ง Fax. ภายใน 02-868-0860</p> <p>ลงชื่อ _____</p> <p>วันที่ _____</p> </div>		
รับประกันคุณภาพสินค้าและบริการ ตามที่ระบุใน ISO 9001 : 2008				ราคาสุทธิ Sub Total	
พนักงานขาย นายประจักษ์ วัชรวิทย์				ส่วนลด	
เบอร์โทรศัพท์ 081-983-8571 E-mail : prapatt@jiranatee.com				ส่วนลดส่วนลด	
ชื่อแผนกและหน้าที่รับผิดชอบด้านเทคนิค				ภาษีมูลค่าเพิ่ม 7 %/ VAT	
				จำนวนเงินสุทธิ / Total Amount	
กำหนดระยะเวลา 30 วัน			กำหนดส่งมอบ 120 วัน	เงื่อนไขการชำระเงิน :	
				: 10% เมื่อมีการทำสัญญา	
				: 70% เมื่อได้รับสินค้า และทดสอบเรียบร้อยแล้ว	
				: 20% แบ่งจ่ายเป็นรายเดือนจนครบสัญญาประกัน	
				ในเขตสถานะ	
<p>เว็บไซต์ บริษัท จิรนาที แอสโซซิเอตส์ จำกัด ให้บริการข้อมูลข่าวสารจากท่าน ขอสงวนสิทธิ์ในข้อมูล 100 เปอร์เซ็นต์</p> <p>ต้องการข้อมูลเพิ่มเติมติดต่อคุณฐาภิมา แห่งหมื่น โทร 081-907-0145 www.jiranatee.com</p> <p>หมายเหตุ: หากมีการยกเลิกการสั่งซื้อภายหลังได้รับการออกใบสั่งซื้อสินค้าแล้ว บริษัทฯ ขอเก็บค่าธรรมเนียม 50% ของมูลค่าทั้งหมด</p>					
<p>ติดต่อโดย : <u>อ.อ. วัชรวิทย์</u></p> <p>(นักวิจัย ทัศนวิสัย)</p> <p>Sales Coordinator</p>			<p>อนุมัติโดย : <u>อ.อ. วัชรวิทย์</u></p> <p>(นายวัชรวิทย์ ทัศนวิสัย)</p> <p>Marketing Manager</p>		
<p>63/14-15 เพชรเกษม 7 ถนนเพชรเกษม แขวงวัดท่าพระ เขตบางกอกใหญ่ กรุงเทพฯ 10600</p> <p>www.jiranatee.com Tel.02-868-0812-13 Fax. 02-8681889</p>					



บริษัท จิรนาที แอสโซซิเอตส์ จำกัด
JIRANATEE ASSOCIATES CO.,LTD.

63/14-15 เพชรเกษม 7 ถนนเพชรเกษม แขวงวัดท่าพระ เขตบางกอกใหญ่ กรุงเทพฯ 10600 โทร : (66) 0-2668-0812-3 แฟกซ์ : (66) 0-2668-1889, (66) 0-2668-0860
63/14-15 Soi Perichayon, Perichayon Rd., Wattana, Bangkok 10600, Thailand Tel : (66) 0-2668-0812-3 Fax : (66) 0-2668-1889, (66) 0-2668-0860



หน่วยงาน	บอ. ชวนดูผลการตรวจโรจนะ ประเด็นบุรี		วันที่ / Date :	3 พฤศจิกายน 2559	
เรียน	คุณสุภัทรา เก่งมณี		ใบเสนอราคาเลขที่ / Quotation No.	Q25900394	
เรื่อง / Subject :	งานดูแลและบำรุงรักษาสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ		ที่อยู่ / Address :	88 น.11 ค.เวียงหวี	
ติดต่อ/Attention:	คุณสุภัทรา เก่งมณี			อ.ศรีมหาโพธิ์ อ.ปัว จังหวัดน่าน	
โทรศัพท์ :	089-137-9489			25140	
โทรสาร :	-				
E-Mail :	สมหมาย.เกษม@jiranatee.co.th				
ลำดับที่	จำนวน	หน่วย	รายละเอียด	ราคา/หน่วย	รวมรวม
1	1	Station	<p>งานดูแลและบำรุงรักษาสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ ระยะเวลา 3 ปี ต่อเนื่องจากงานก่อสร้างและติดตั้งสถานีตรวจวัด ตามใบเสนอราคา Q25900380 : ค่าอะไหล่และวัสดุวัสดุสิ้นเปลือง : ค่าดูแล บำรุงรักษา สถานี พร้อมการจัดทำรายงานข้อมูลผลการตรวจวัด</p> <p>โดยมีรายละเอียดตาม PQO Q25900394 • รับประกันปริมาณข้อมูลผลการตรวจวัดมากกว่า 85% •• ราคาอะไหล่ และวัสดุ อาจมีการเปลี่ยนแปลง ขึ้นอยู่กับปริมาณ ชนิด ราคาต้นทุนสินค้า จากบริษัทผู้ผลิต และอัตราแลกเปลี่ยน</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>กรุณาเขียนใบสั่งซื้อโดยเขียนชื่อหรือประทับตราบริษัท แล้วส่ง Fax. ภายใน 02-2668-0860</p> <p>ลงชื่อ..... วันที่.....</p> </div>		
รับประจำทุกภาคพื้นดินและบริการ ภายในระบบ ISO 9001 : 2008			รวมเงินค่าบริการ Sub Total		
พนักงานขาย นายประเสริฐ วังศิริคุณุเคราะห์			ส่วนลด		
เบอร์โทรศัพท์ 081-983-8571 E-mail : prapatt@jiranatee.com			หลังหักส่วนลด		
หนังสือแนบตามเงื่อนไขการขายและเงื่อนไขอื่นที่เกี่ยวข้อง			ภาษีมูลค่าเพิ่ม 7 %/ VAT		
			จำนวนเงินสุทธิ / Total Amount		

กำหนดคืนราคา : 30 วัน

กำหนดมัดจำมอบ : ตามข้อตกลงกับทางบริษัท

เงื่อนไขการชำระเงิน : ตามข้อตกลงกับทางบริษัท

บริษัทฯ หวังเป็นอย่างยิ่งที่จะได้รับโอกาสในการสั่งซื้อจากท่าน ขอแสดงความนับถือ โดกสนันต์ชัย

ต้องการข้อมูลเพิ่มเติมกรุณาติดต่อ คุณเมววิจ เอ็กคิพพานา 081-907-0143 www.jiranatee.com

หมายเหตุ: หากมีการยกเลิกการสั่งซื้อก่อนการดำเนินการในเชิงข้อสัญญาจะถือว่าเสียค่าธรรมเนียม Re-Stocking fee 50% ของมูลค่าทั้งหมด

จัดทำโดย : อ.วิจิตร เอ็กคิพพานา
(เจ้าหน้าที่ประสานงาน)

Sales Coordinator



อนุมัติโดย : อ.วิจิตร เอ็กคิพพานา
(นายบวรวิทย์ เอ็กคิพพานา)

Marketing Manager

63/14-15 เพชรเกษม 7 ถนนเพชรเกษม แขวงวัดท่าพระ เขตบางกอกใหญ่ กรุงเทพฯ 10600
www.jiranatee.com Tel.02-868-0812-13 Fax 02-8681889

การดำเนินการติดตั้งสถานีตรวจวัดคุณภาพอากาศแบบต่อเนื่อง (AQMS)
ที่โครงการเขตประกอบการอุตสาหกรรมโรจนะระยอง (ส่วนขยายครั้งที่ 1)



ภาคผนวก ค-3

คุณภาพน้ำเข้าและออกจากระบบบำบัด



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP

Lot ID: 23148116

Date Received : Jan 25, 2024

Date Reported : Feb 05, 2024

Report Number : 2900971-1

Page 1 of 2

Sample Number	23148116-3					
Sampled Date	Jan 25, 2024 10:47 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Jan 25, 2024					
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 Degree C)	mg/L	-	2.0	9.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	41	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed., 2004	Rayong
pH at 25 degree C		-	-	7.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	27.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	536	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	23.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong

Technical Management

N. Banngkit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory.
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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP

Lot ID: 23148116

Date Received : Jan 25, 2024

Date Reported : Feb 05, 2024

Report Number : 2900971-1

Page 2 of 2

Sample Number	23148116-3					
Sampled Date	Jan 25, 2024 10:47 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Jan 25, 2024					
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Sampling By : Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

Technical Management

N. Banngkit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory.
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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน
Project Location : WTP

Lot ID: 23148116

Date Received : Jan 25, 2024
Date Reported : Feb 05, 2024
Report Number : 2900971-2

Page 1 of 2

Sample Number	23148116-3					
Sampled Date	Jan 25, 2024 10:47 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Jan 26, 2024					
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Arsenic	mg/L	0.0003	0.0005	0.002	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.07	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	0.0010	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.14	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	<0.0005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok
Nickel	mg/L	0.0003	0.0005	0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.08	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

Technical Management

Siriluk P.

Siriluk Puengpang
Section Head
ทะเบียนเลขที่ ว-204-จ-4720

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager
ทะเบียนเลขที่ ว-204-ค-6111

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory.
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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน
Project Location : WTP

Lot ID: 23148116

Date Received : Jan 25, 2024
Date Reported : Feb 05, 2024
Report Number : 2900971-2

Page 2 of 2

Sample Number	23148116-3					
Sampled Date	Jan 25, 2024 10:47 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Jan 26, 2024					
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

Sampling By : Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

Technical Management

Siriluk P.

Siriluk Puengpang
Section Head
ทะเบียนเลขที่ ว-204-จ-4720

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager
ทะเบียนเลขที่ ว-204-ค-6111

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP



TESTING
No.0042

Lot ID: 23148116

Date Received : Jan 25, 2024

Date Reported : Feb 05, 2024

Report Number : 2900971-3

Page 1 of 1

Sample Number	23148116-3					
Sampled Date	Jan 25, 2024 10:47 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Jan 25, 2024					
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
^[A] Aluminium	mg/L	0.003	0.005	0.14	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.78	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing						
Chloride as Cl *	mg/L	0.5	1	292	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.056	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong

Sampling By : Tanasit Wongsachai , Pattarapol Sawangjaitam

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

Approved by

N. Banongkit

Narumon Banongkit
Supervisor

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP



TESTING
No.0042

Lot ID: 23148116

Date Received : Jan 25, 2024

Date Reported : Feb 05, 2024

Report Number : 2900972-1

Page 1 of 2

Sample Number	23148116-4					
Sampled Date	Jan 25, 2024 11:06 AM					
Sample Description	Wastewater					
Location	Effluent					
Date Analysis Commenced	Jan 25, 2024					
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

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	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	32	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	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, 23rd ed., 2017, 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
pH at 25 degree C	-	-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	0.01	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 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, 23rd ed., 2017, 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, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong

Technical Management

N. Banongkit

Narumon Banongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location: WTP



TESTING
No.0042

Lot ID: 23148116

Date Received : Jan 25, 2024

Date Reported : Feb 05, 2024

Report Number : 2900972-1

Page 2 of 2

Sample Number	23148116-4						
Sampled Date	Jan 25, 2024 11:06 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jan 25, 2024						
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	28.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	3920	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	9.5	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 2540 D	Rayong

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

Sampling By : Tanasit Wongsachai ทะเบียนเลขที่ ร-323-จ-9460 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ร-204-จ-0002

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

N. Banchoikit

Narumon Banchoikit
Supervisor
ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location: WTP



TESTING
No.0009

Lot ID: 23148116

Date Received : Jan 25, 2024

Date Reported : Feb 05, 2024

Report Number : 2900972-2

Page 1 of 2

Sample Number	23148116-4						
Sampled Date	Jan 25, 2024 11:06 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jan 26, 2024						
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.002	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.13	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.02	≤2.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.41	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	<0.0005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok

Technical Management

Siriluk P.

Siriluk Puengpang
Section Head
ทะเบียนเลขที่ ร-204-จ-4720

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager
ทะเบียนเลขที่ ร-204-จ-6111

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Analysis / Test Report



TESTING
No.0009

Lot ID: 23148116

Date Received : Jan 25, 2024

Date Reported : Feb 05, 2024

Report Number : 2900972-2

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP

Sample Number	23148116-4						
Sampled Date	Jan 25, 2024 11:06 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jan 26, 2024						
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.76	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	1.15	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

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

Sampling By : Tanasit Wongsachai ทะเบียนเลขที่ ๖-323-๖-9460 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ๖-204-๖-0002

Remark :

- LOD : Limit of Detection
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- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Siriluk P.

Siriluk Puengpang
Section Head

ทะเบียนเลขที่ ๖-204-๖-4720

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager

ทะเบียนเลขที่ ๖-204-๖-6111

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Analysis / Test Report



TESTING
No.0042

Lot ID: 23148116

Date Received : Jan 25, 2024

Date Reported : Feb 05, 2024

Report Number : 2900972-3

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP

Sample Number	23148116-4						
Sampled Date	Jan 25, 2024 11:06 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jan 25, 2024						
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Aluminium	mg/L	0.003	0.005	0.008	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.10	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	1460	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong
Total Phosphorus as P *	mg/L	0.2	0.5	Not Detected	No Standard	In-house method based on United States Environmental Protection Agency, EPA Method 365.4	Bangkok

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

Sampling By : Tanasit Wongsachai , Pattarapol Sawangjaitam

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Approved by

N. Banongkit

Narumon Banchongkit
Supervisor

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาภิรักษ์
Project Location : WTP

Lot ID: 2410721
Date Received : Feb 27, 2024
Date Reported : Mar 07, 2024
Report Number : 2928474-1

Page 1 of 2

Sample Number	2410721-3
Sampled Date	Feb 27, 2024 11:01 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Feb 27, 2024
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 Degree C)	mg/L	-	2.0	14.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	49	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed., 2004	Rayong
pH at 25 degree C		-	-	7.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	0.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	29.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	416	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	21.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong

Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-9442

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาภิรักษ์
Project Location : WTP

Lot ID: 2410721
Date Received : Feb 27, 2024
Date Reported : Mar 07, 2024
Report Number : 2928474-1

Page 2 of 2

Sample Number	2410721-3
Sampled Date	Feb 27, 2024 11:01 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Feb 27, 2024
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	13	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-9448 , Panupong Manit ทะเบียนเลขที่ ว-204-จ-0109

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

Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-9442

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2410721

Date Received : Feb 27, 2024

Date Reported : Mar 08, 2024

Report Number : 2928474-2

Page 1 of 2

Sample Number	2410721-3
Sampled Date	Feb 27, 2024 11:01 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Feb 28, 2024
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Arsenic	mg/L	0.0003	0.0005	0.001	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.06	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.004	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok
Nickel	mg/L	0.0003	0.0005	0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.48	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2410721

Date Received : Feb 27, 2024

Date Reported : Mar 08, 2024

Report Number : 2928474-2

Page 2 of 2

Sample Number	2410721-3
Sampled Date	Feb 27, 2024 11:01 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Feb 28, 2024
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-9448 , Panupong Manit ทะเบียนเลขที่ ว-204-จ-0109

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน
Project Location : WTP

Lot ID: 2410721
Date Received : Feb 27, 2024
Date Reported : Mar 08, 2024
Report Number : 2928474-3

Page 1 of 1

Sample Number	2410721-3
Sampled Date	Feb 27, 2024 11:01 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Feb 27, 2024
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
^[A] Aluminium	mg/L	0.003	0.005	0.14	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.74	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing						
Chloride as Cl *	mg/L	0.5	1	140	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.030	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong

Sampling By : Pitthaya Thongtaeng , Panupong Mani

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

Approved by

N. Banongkit

Narumon Banongkit
Supervisor

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน
Project Location : WTP

Lot ID: 2410721
Date Received : Feb 27, 2024
Date Reported : Mar 07, 2024
Report Number : 2928475-1

Page 1 of 2

Sample Number	2410721-4
Sampled Date	Feb 27, 2024 11:18 AM
Sample Description	Wastewater
Location	Effluent
Date Analysis Commenced	Feb 27, 2024
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	4.2	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	36	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	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, 23rd ed., 2017, 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
pH at 25 degree C	-	-	-	8.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 5530 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, 23rd ed., 2017, 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, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong

Technical Management

N. Banongkit

Narumon Banongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP



TESTING

No.0042

Lot ID: 2410721

Date Received : Feb 27, 2024

Date Reported : Mar 07, 2024

Report Number : 2928475-1

Page 2 of 2

Sample Number	2410721-4						
Sampled Date	Feb 27, 2024 11:18 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Feb 27, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	31.8	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	5200	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	4.5	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	17	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

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

Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-9448 , Panupong Manit ทะเบียนเลขที่ ว-204-จ-0109

Remark :

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Technical Management

N. Banongkit

Narumon Banchongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Chongkon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP



TESTING

No.0009

Lot ID: 2410721

Date Received : Feb 27, 2024

Date Reported : Mar 08, 2024

Report Number : 2928475-2

Page 1 of 2

Sample Number	2410721-4						
Sampled Date	Feb 27, 2024 11:18 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Feb 28, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.002	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.17	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.02	≤2.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	<0.0005	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.17	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok

Technical Management

Sawitree N.

Sawitree Noisangiam
Manager
ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Lonk Anek

Kanokkorn Anek
Senior Manager
ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location: WTP



TESTING
No.0009

Lot ID: 2410721

Date Received : Feb 27, 2024

Date Reported : Mar 08, 2024

Report Number : 2928475-2

Page 2 of 2

Sample Number	2410721-4						
Sampled Date	Feb 27, 2024 11:18 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Feb 28, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.73	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.39	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

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

Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-9448 , Panupong Manit ทะเบียนเลขที่ ว-204-จ-0109

Remark :

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

Technical Management

Sawitree N.

Sawitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location: WTP



TESTING
No.0042

Lot ID: 2410721

Date Received : Feb 27, 2024

Date Reported : Mar 08, 2024

Report Number : 2928475-3

Page 1 of 2

Sample Number	2410721-4						
Sampled Date	Feb 27, 2024 11:18 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Feb 27, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Aluminium	mg/L	0.003	0.005	0.02	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.07	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	1695	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	8.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong
Total Phosphorus as P *	mg/L	0.2	0.5	Not Detected	No Standard	In-house method based on United States Environmental Protection Agency, EPA Method 365.4	Bangkok

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

Sampling By : Pitthaya Thongtaeng , Panupong Manit

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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

N. Banongkit

Narumon Banchongkit
Supervisor

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP

Lot ID: 2425858

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2957896-1

Page 1 of 2

Sample Number	2425858-3
Sampled Date	Mar 26, 2024 10:05 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Mar 26, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 Degree C)	mg/L	-	2.0	9.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	36	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	0.1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed., 2004	Rayong
pH at 25 degree C		-	-	7.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	31.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	412	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	12.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong

Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP

Lot ID: 2425858

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2957896-1

Page 2 of 2

Sample Number	2425858-3
Sampled Date	Mar 26, 2024 10:05 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Mar 26, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	23	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-9448 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2425858

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2957896-2

Page 1 of 2

Sample Number	2425858-3					
Sampled Date	Mar 26, 2024 10:05 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Mar 27, 2024					
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Arsenic	mg/L	0.0003	0.0005	0.002	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.07	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	0.001	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.73	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	<0.0005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok
Nickel	mg/L	0.0003	0.0005	0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2425858

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2957896-2

Page 2 of 2

Sample Number	2425858-3					
Sampled Date	Mar 26, 2024 10:05 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Mar 27, 2024					
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Zinc	mg/L	0.003	0.005	0.09	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing						
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-9448 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนะปราชิน
Project Location : WTP

Lot ID: 2425858
Date Received : Mar 26, 2024
Date Reported : Apr 05, 2024
Report Number : 2957896-3

Page 1 of 1

Sample Number	2425858-3					
Sampled Date	Mar 26, 2024 10:05 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Mar 26, 2024					
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
^[A] Aluminium	mg/L	0.003	0.005	0.58	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.56	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing						
Chloride as Cl *	mg/L	0.5	1	234	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	1.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.025	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong

Sampling By : Pitthaya Thongtaeng , Pattarapol Sawangjaitam

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

Approved by

N. Banongkit

Narumon Banhongkit
Supervisor

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Analysis / Test Report



TESTING
No.0042

Lot ID: 2425858
Date Received : Mar 26, 2024
Date Reported : Apr 05, 2024
Report Number : 2957897-1

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนะปราชิน
Project Location : WTP

Sample Number	2425858-4					
Sampled Date	Mar 26, 2024 10:22 AM					
Sample Description	Wastewater					
Location	Effluent					
Date Analysis Commenced	Mar 26, 2024					
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

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	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	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, 23rd ed., 2017, 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
pH at 25 degree C		-	-	7.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 5530 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, 23rd ed., 2017, 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, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong

Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP



TESTING
No.0042

Lot ID: 2425858

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2957897-1

Page 2 of 2

Sample Number	2425858-4						
Sampled Date	Mar 26, 2024 10:22 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Mar 26, 2024						
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	30.7	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	3820	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	10.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 2540 D	Rayong

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

Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-9448 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

Remark :

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

Technical Management

N. Banchoikit

Narumon Banchoikit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP



TESTING
No.0009

Lot ID: 2425858

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2957897-2

Page 1 of 3

Sample Number	2425858-4						
Sampled Date	Mar 26, 2024 10:22 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Mar 27, 2024						
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.002	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.13	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.02	≤2.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.46	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok

Technical Management

Sawitree N.

Sawitree Noisangiam
Manager
ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager
ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0009

Lot ID: 2425858

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2957897-2

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประจักษ์

Project Location: WTP

Page 2 of 3

Sample Number	2425858-4						
Sampled Date	Mar 26, 2024 10:22 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Mar 27, 2024						
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.25	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	1.47	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

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

Sampling By : Pitthaya Thongtaeng ทะเบียนเลขที่ ว-323-จ-9448 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

Remark :

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

Technical Management

Sawitree N.

Sawitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0042

Lot ID: 2425858

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2957897-3

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประจักษ์

Project Location: WTP

Page 1 of 2

Sample Number	2425858-4						
Sampled Date	Mar 26, 2024 10:22 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Mar 26, 2024						
Condition of Sample	Contained in one BOD bottle, one amber glass bottle, two glass vials and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Aluminium	mg/L	0.003	0.005	0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.13	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	2264	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong
Total Phosphorus as P *	mg/L	0.2	0.5	Not Detected	No Standard	In-house method based on United States Environmental Protection Agency, EPA Method 365.4	Bangkok

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

Sampling By : Pitthaya Thongtaeng , Pattarapol Sawangjaitam

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.

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Approved by

N. Banongkit

Narumon Banhongkit
Supervisor

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP

Lot ID: 2437048

Date Received : Apr 25, 2024

Date Reported : May 07, 2024

Report Number : 2981828-1

Page 1 of 2

Sample Number	2437048-3
Sampled Date	Apr 25, 2024 11:10 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Apr 25, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 Degree C)	mg/L	-	2.0	8.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	37	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed., 2004	Rayong
pH at 25 degree C		-	-	7.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	<0.010	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	33.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	296	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	19.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong

Technical Management

N. Banngkit

Narumon Banchoangkit
Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP

Lot ID: 2437048

Date Received : Apr 25, 2024

Date Reported : May 07, 2024

Report Number : 2981828-1

Page 2 of 2

Sample Number	2437048-3
Sampled Date	Apr 25, 2024 11:10 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Apr 25, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	13	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Sampling By : Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

Technical Management

N. Banngkit

Narumon Banchoangkit
Supervisor

ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน
Project Location : WTP

Lot ID: 2437048

Date Received : Apr 25, 2024
Date Reported : May 07, 2024
Report Number : 2981828-2

Page 1 of 2

Sample Number	2437048-3
Sampled Date	Apr 25, 2024 11:10 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Apr 26, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Arsenic	mg/L	0.0003	0.0005	0.0007	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.06	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.004	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	0.0006	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok
Nickel	mg/L	0.0003	0.0005	0.009	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.09	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน
Project Location : WTP

Lot ID: 2437048

Date Received : Apr 25, 2024
Date Reported : May 07, 2024
Report Number : 2981828-2

Page 2 of 2

Sample Number	2437048-3
Sampled Date	Apr 25, 2024 11:10 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Apr 26, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

Sampling By : Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนะปราจีน
Project Location : WTP

Lot ID: 2437048
Date Received : Apr 25, 2024
Date Reported : May 07, 2024
Report Number : 2981828-3

Page 1 of 1

Sample Number	2437048-3					
Sampled Date	Apr 25, 2024 11:10 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Apr 25, 2024					
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
^[A] Aluminium	mg/L	0.003	0.005	0.87	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.53	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing						
Chloride as Cl *	mg/L	0.5	1	141	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	1.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.006	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong

Sampling By : Tanasit Wongsachai , Pattarapol Sawangjaitam

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

Approved by

N. Banongkit

Narumon Banongkit
Supervisor

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนะปราจีน
Project Location : WTP

Lot ID: 2437048
Date Received : Apr 25, 2024
Date Reported : May 07, 2024
Report Number : 2981829-1

Page 1 of 2

Sample Number	2437048-4						
Sampled Date	Apr 25, 2024 11:30 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Apr 25, 2024						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	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, 23rd ed., 2017, 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
pH at 25 degree C		-	-	8.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 5530 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, 23rd ed., 2017, 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, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong

Technical Management

N. Banongkit

Narumon Banongkit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP



TESTING

No.0042

Lot ID: 2437048

Date Received : Apr 25, 2024

Date Reported : May 07, 2024

Report Number : 2981829-1

Page 2 of 2

Sample Number	2437048-4
Sampled Date	Apr 25, 2024 11:30 AM
Sample Description	Wastewater
Location	Effluent
Date Analysis Commenced	Apr 25, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	34.2	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	4080	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	2.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	10	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

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

Sampling By : Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

Technical Management

N. Banchoikit

Narumon Banchoikit
Supervisor
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Chongchon

Dej Chongchon
Senior Manager
ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP



TESTING

No.0009

Lot ID: 2437048

Date Received : Apr 25, 2024

Date Reported : May 07, 2024

Report Number : 2981829-2

Page 1 of 2

Sample Number	2437048-4
Sampled Date	Apr 25, 2024 11:30 AM
Sample Description	Wastewater
Location	Effluent
Date Analysis Commenced	Apr 26, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.002	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.19	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.009	≤2.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.72	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok

Technical Management

Sawitree N.

Sawitree Noisangiam
Manager
ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kenek Anek

Kanokkorn Anek
Senior Manager
ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0009

Lot ID: 2437048

Date Received : Apr 25, 2024
Date Reported : May 07, 2024
Report Number : 2981829-2

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location : WTP

Page 2 of 2

Sample Number	2437048-4
Sampled Date	Apr 25, 2024 11:30 AM
Sample Description	Wastewater
Location	Effluent
Date Analysis Commenced	Apr 26, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.56	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	1.01	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

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

Sampling By : Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

Remark :

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Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0042

Lot ID: 2437048

Date Received : Apr 25, 2024
Date Reported : May 07, 2024
Report Number : 2981829-3

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location : WTP

Page 1 of 2

Sample Number	2437048-4
Sampled Date	Apr 25, 2024 11:30 AM
Sample Description	Wastewater
Location	Effluent
Date Analysis Commenced	Apr 25, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Aluminium	mg/L	0.003	0.005	0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	2049	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	8.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.006	No Standard	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong
Total Phosphorus as P *	mg/L	0.2	0.5	Not Detected	No Standard	In-house method based on United States Environmental Protection Agency, EPA Method 365.4	Bangkok

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

Sampling By : Tanasit Wongsachai , Pattarapol Sawangjaitam

Remark :

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Approved by

N. Banongkit

Narumon Banchongkit
Supervisor

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015182-1

Page 1 of 2

Sample Number	2447670-3
Sampled Date	May 28, 2024 11:25 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	May 28, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 Degree C)	mg/L	-	2.0	6.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	37	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed., 2004	Rayong
pH at 25 degree C		-	-	8.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	0.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	32.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	312	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	25.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong

Technical Management

Photchana S.

Photchana Seeda
Scientist (4)

ทะเบียนเลขที่ ว-323-จ-9446

Approved by

D. Chumson.

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015182-1

Page 2 of 2

Sample Number	2447670-3
Sampled Date	May 28, 2024 11:25 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	May 28, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	11	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Sampling By : Chainusorn Lertnanthakunchai ทะเบียนเลขที่ ว-323-จ-9461 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

Photchana S.

Photchana Seeda
Scientist (4)

ทะเบียนเลขที่ ว-323-จ-9446

Approved by

D. Chumson.

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015182-2

Page 1 of 2

Sample Number	2447670-3
Sampled Date	May 28, 2024 11:25 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	May 29, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Aluminium	mg/L	0.003	0.005	0.96	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Arsenic	mg/L	0.0003	0.0005	0.0007	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.04	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.004	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Iron	mg/L	0.003	0.005	0.30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Lead	mg/L	0.0003	0.0005	<0.0005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.08	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok
Nickel	mg/L	0.0003	0.0005	0.006	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

Technical Management

Chanatt L.

Chanattagarn Imchom
Section Head

ทะเบียนเลขที่ ว-204-จ-0008

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015182-2

Page 2 of 2

Sample Number	2447670-3
Sampled Date	May 28, 2024 11:25 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	May 29, 2024
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Silver	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.07	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing						
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

Sampling By : Chainusorn Lertnathakunchai ทะเบียนเลขที่ ว-323-จ-9461 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

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Technical Management

Chanatt L.

Chanattagarn Imchom
Section Head

ทะเบียนเลขที่ ว-204-จ-0008

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนะปราจีน

Project Location : WTP

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015182-3

Page 1 of 1

Sample Number	2447670-3					
Sampled Date	May 28, 2024 11:25 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	May 28, 2024					
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Chloride as Cl *	mg/L	0.5	1	104	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong

Sampling By : Chainusorn Lertnanthakunchai , Samart Khumphlee

Remark :

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

Approved by

Dej Changchon

Dej Changchon
Senior Manager

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนะปราจีน

Project Location : WTP

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015183-1

Page 1 of 2

Sample Number	2447670-4					
Sampled Date	May 28, 2024 11:45 AM					
Sample Description	Wastewater					
Location	Effluent					
Date Analysis Commenced	May 28, 2024					
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	2.4	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	29	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	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, 23rd ed., 2017, 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
pH at 25 degree C		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 5530 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, 23rd ed., 2017, 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, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong

Technical Management

Photchana S.

Photchana Seeda
Scientist (4)

ทะเบียนเลขที่ ว-323-จ-9446

Approved by

Dej Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location: WTP



TESTING
No.0042

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015183-1

Page 2 of 2

Sample Number	2447670-4						
Sampled Date	May 28, 2024 11:45 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	May 28, 2024						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	33.1	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	3220	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	1.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	9	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

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

Sampling By: Chainusorn Lertnanthakunchai ทะเบียนเลขที่ ว-323-จ-9461 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

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Technical Management

Photchana S.

Photchana Seeda
Scientist (4)

ทะเบียนเลขที่ ว-323-จ-9446

Approved by

D. Chomson

Dej Changchom
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location: WTP



TESTING
No.0009

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015183-2

Page 1 of 2

Sample Number	2447670-4						
Sampled Date	May 28, 2024 11:45 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	May 29, 2024						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.001	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.12	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.02	≤2.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	0.0006	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.13	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok

Technical Management

Chanatt L.

Chanattagarn Imchom
Section Head

ทะเบียนเลขที่ ว-204-จ-0008

Approved by

Lonk Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0009

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015183-2

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP

Sample Number	2447670-4						
Sampled Date	May 28, 2024 11:45 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	May 29, 2024						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Page 2 of 2

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.27	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.93	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok
Total Phosphorus as P *	mg/L	0.2	0.5	<0.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-P (B, E)	Bangkok

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

Sampling By : Chainusorn Lertnanthakunchai ทะเบียนเลขที่ ว-323-จ-9461 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :

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Technical Management

Chanatt L.

Chanattagarn Imchom
Section Head

ทะเบียนเลขที่ ว-204-จ-0008

Approved by

Kenkorn Anek

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report



TESTING
No.0042

Lot ID: 2447670

Date Received : May 28, 2024

Date Reported : Jun 07, 2024

Report Number : 3015183-3

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location: WTP

Sample Number	2447670-4						
Sampled Date	May 28, 2024 11:45 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	May 28, 2024						
Condition of Sample	Contained in four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Page 1 of 2

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Aluminium	mg/L	0.003	0.005	0.04	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.49	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	987	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Fluoride	mg/L	0.05	0.2	0.3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong

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

Sampling By : Chainusorn Lertnanthakunchai , Samart Khumphlee

Remark :

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Approved by

Dej Changchon

Dej Changchon
Senior Manager

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2458015

Date Received : Jun 25, 2024

Date Reported : Jul 04, 2024

Report Number : 3045220-1

Page 1 of 2

Sample Number	2458015-3					
Sampled Date	Jun 25, 2024 11:30 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Jun 25, 2024					
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 Degree C)	mg/L	-	2.0	13.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	48	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed., 2004	Rayong
pH at 25 degree C		-	-	7.9	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	<0.010	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	30.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	380	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	25.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong

Technical Management

Chontichak

Chonticha Subongkoch
Scientist (3)

ทะเบียนเลขที่ ว-323-จ-9449

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน

Project Location : WTP

Lot ID: 2458015

Date Received : Jun 25, 2024

Date Reported : Jul 04, 2024

Report Number : 3045220-1

Page 2 of 2

Sample Number	2458015-3					
Sampled Date	Jun 25, 2024 11:30 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Jun 25, 2024					
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	12	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Sampling By : Phongthep Sittiloh ทะเบียนเลขที่ ว-323-จ-0023 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

Chontichak

Chonticha Subongkoch
Scientist (3)

ทะเบียนเลขที่ ว-323-จ-9449

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน
Project Location : WTP

Lot ID: 2458015

Date Received : Jun 25, 2024
Date Reported : Jul 05, 2024
Report Number : 3045220-2

Page 1 of 2

Sample Number	2458015-3
Sampled Date	Jun 25, 2024 11:30 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Jun 26, 2024
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Arsenic	mg/L	0.0003	0.0005	0.0006	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.04	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	<0.0005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.08	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	<0.0005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok
Nickel	mg/L	0.0003	0.0005	0.007	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-ก-0007

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager

ทะเบียนเลขที่ ว-204-ก-0004

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Analysis / Test Report



TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาปราจีน
Project Location : WTP

Lot ID: 2458015

Date Received : Jun 25, 2024
Date Reported : Jul 05, 2024
Report Number : 3045220-2

Page 2 of 2

Sample Number	2458015-3
Sampled Date	Jun 25, 2024 11:30 AM
Sample Description	Wastewater
Location	Influent
Date Analysis Commenced	Jun 26, 2024
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok

Sampling By : Phongthep Sittiloh ทะเบียนเลขที่ ว-323-ก-0023 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-ก-0002

Remark :

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Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-ก-0007

Approved by

Kanokkorn Anek

Kanokkorn Anek
Assistant General Manager

ทะเบียนเลขที่ ว-204-ก-0004

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Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP



TESTING
No.0009

Lot ID: 2458015

Date Received : Jun 25, 2024

Date Reported : Jul 05, 2024

Report Number : 3045220-3

Page 1 of 1

Sample Number	2458015-3					
Sampled Date	Jun 25, 2024 11:30 AM					
Sample Description	Wastewater					
Location	Influent					
Date Analysis Commenced	Jun 26, 2024					
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Metals Testing						
Aluminium	mg/L	0.003	0.005	0.32	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Iron	mg/L	0.003	0.005	0.32	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing						
Chloride as Cl *	mg/L	0.5	1	94	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.083	Flow meter	Rayong
Fluoride *	mg/L	0.05	0.2	0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong

Sampling By : Phongthep Siththiloh , Pattarapol Sawangjaitam

Remark :

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

Sawitree N.

Sawitree Noisangiam
Manager

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชาน

Project Location : WTP



TESTING
No.0042

Lot ID: 2458015

Date Received : Jun 25, 2024

Date Reported : Jul 04, 2024

Report Number : 3045221-1

Page 1 of 2

Sample Number	2458015-4						
Sampled Date	Jun 25, 2024 11:55 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jun 25, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	3.3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	28	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	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, 23rd ed., 2017, 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
pH at 25 degree C		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, 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, 23rd ed., 2017, part 5530 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, 23rd ed., 2017, 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, 23rd ed., 2017, part 4500-S2 (C, F)	Rayong

Technical Management

Chontichak

Chonticha Subongkoch
Scientist (3)

ทะเบียนเลขที่ ว-323-จ-9449

Approved by

D. Chongchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location : WTP



TESTING
No.0042

Lot ID: 2458015

Date Received : Jun 25, 2024

Date Reported : Jul 04, 2024

Report Number : 3045221-1

Page 2 of 2

Sample Number	2458015-4						
Sampled Date	Jun 25, 2024 11:55 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jun 25, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Temperature *	Degree C	-	-	31.2	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	4080	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	3.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	7	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

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

Sampling By : Phongthep Sithiloh ทะเบียนเลขที่ ว-323-จ-0023 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

Remark :

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

Technical Management

Chontichak

Chonticha Subongkoch
Scientist (3)

ทะเบียนเลขที่ ว-323-จ-9449

Approved by

D. Chongchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ว-323-จ-9442

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.

2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :

Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ

Project Location : WTP



TESTING
No.0009

Lot ID: 2458015

Date Received : Jun 25, 2024

Date Reported : Jul 05, 2024

Report Number : 3045221-2

Page 1 of 3

Sample Number	2458015-4						
Sampled Date	Jun 25, 2024 11:55 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jun 26, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.002	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.19	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.002	≤2.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.73	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury *	mg/L	0.0001	0.0005	<0.0005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3112	Bangkok

Technical Management

Sawitree N.

Sawitree Noisangiam
Manager

ทะเบียนเลขที่ ว-204-จ-0007

Approved by

Kanokorn Anek

Kanokorn Anek
Assistant General Manager

ทะเบียนเลขที่ ว-204-จ-0004

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ
Project Location: WTP



TESTING
No.0009

Lot ID: 2458015
Date Received : Jun 25, 2024
Date Reported : Jul 05, 2024
Report Number : 3045221-2

Page 2 of 3

Sample Number	2458015-4						
Sampled Date	Jun 25, 2024 11:55 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jun 26, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.22	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.02	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 D	Bangkok
Total Phosphorus as P *	mg/L	0.2	0.5	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-P (B, E)	Bangkok

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

Sampling By : Phongthep Sitthiloh ทะเบียนเลขที่ ๖-323-๖-0023 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ๖-204-๖-0002

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.

Technical Management

Savitree N.

Savitree Noisangiam
Manager

ทะเบียนเลขที่ ๖-204-๖-0007

Approved by

Kanokorn Anek

Kanokorn Anek
Assistant General Manager

ทะเบียนเลขที่ ๖-204-๖-0004

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory.
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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok
Thailand 10310

P/O :
Project Name : โครงการสวนอุตสาหกรรมโรจนาประชานิ
Project Location: WTP



TESTING
No.0009

Lot ID: 2458015
Date Received : Jun 25, 2024
Date Reported : Jul 05, 2024
Report Number : 3045221-3

Page 1 of 2

Sample Number	2458015-4						
Sampled Date	Jun 25, 2024 11:55 AM						
Sample Description	Wastewater						
Location	Effluent						
Date Analysis Commenced	Jun 26, 2024						
Condition of Sample	Contained in two glass vials, one amber glass bottle, one BOD bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/L	0.003	0.005	0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Iron	mg/L	0.003	0.005	0.08	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	1272	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	5.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Fluoride *	mg/L	0.05	0.2	0.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-F (C)	Rayong

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

Sampling By : Phongthep Sitthiloh , 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. No part of this report 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

Savitree N.

Savitree Noisangiam
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ภาคผนวก ค-4

คุณภาพน้ำทิ้งจากโรงงานอุตสาหกรรม



Quality of Wastewater for Rojana Industrial Management Co., Ltd. (Site Prachinburi)

Sampling Date : Jan 2024

No.	Lot ID	Company Name	BOD (mg/L)	COD (mg/L)	pH at 25 C -	TDS (180 C) (mg/L)	TSS (mg/L)	OGF(Soxhlet) (mg/L)
		Standard	≤ 500	≤ 750	5.5-9.0	≤ 3,000	≤ 200	≤ 10
1	23148361-1	บริษัท ฮอนด้า ออโตโมบิล (ประเทศไทย) จำกัด	<2.0	35	6.1	848	11	<3
2	23148371-1	บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด	33.5	210	7.1	3220	82	4
3	23148374-1	บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด	18.8	133	8.0	372	21	3
4	23148375-1	บริษัท เอ เอ็น ไอ โลจิสติกส์ จำกัด	126	286	7.7	444	123	3
5	23148376-1	บริษัท แคตบลิวี่ - คินเทซี เวลด์ เอ็กสเพรส (ประเทศไทย) จำกัด	21.6	127	8.0	380	24	5
6	23148377-1	บริษัท ชิงเคียว ทาเทยาม่า ซัลลวยด์ (ไทยแลนด์) จำกัด	24.7	128	7.9	456	21	3
7	23148378-1	บริษัท เอสเอ็น เมททอล พาร์ท จำกัด	16.2	121	8.0	416	16	<3
8	23148379-1	บริษัท ทีซีเคียว อินเตอร์เนชั่นแนล จำกัด	22.1	114	7.8	360	13	<3
9	23148380-1	บริษัท พลิก คอร์ปอเรชั่น จำกัด	<2.0	32	8.0	232	5	<3
10	23148381-1	บริษัท เอ็นเอ็กโซจี (ไทยแลนด์) จำกัด	30.8	132	7.9	400	31	<3
11	23148382-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH1)	<2.0	<25	8.9	784	<5	<3
12	23148383-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH2)	9.0	50	7.8	484	6	<3
13	23148384-1	บริษัท สยามนิรทรา จำกัด	7.0	45	8.0	716	7	<3
14	23148385-1	บริษัท รับเบอร์เทค อินดัสทรี (ประเทศไทย) จำกัด	74.8	215	8.2	580	21	8
15	23148386-1	บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด	<2.0	<25	7.9	308	<5	<3
16	23148387-1	บริษัท โคบายาชิ จำกัด	4.7	37	7.7	300	6	<3
17	23148388-1	บริษัท ยูนิติ สตีล จำกัด	19.8	83	8.0	340	18	6
18	23148389-1	บริษัท ซิมีเนนท์ ควิล ออบโตอิเลกทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด	<2.0	<25	8.2	180	126	<3
19	23148390-1	บริษัท จีงกาเวง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 1)	19.7	73	7.9	180	25	3
20	23148391-1	บริษัท จีงกาเวง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 2)	18.4	52	7.6	200	16	27
21	23148392-1	บริษัท จีงกาเวง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 3)	<2.0	<25	7.8	180	7	<3
22	23148394-1	บริษัท สิงห์ไทย สตีล จำกัด	<2.0	27	8.7	572	44	6

Guideline : Standard of Rojana Industrial park (Rayong) No.2/2559 and No.1/2560, Criteria of wastewater drainage from the factory to central wastewater treatment plant.



Quality of Wastewater for Rojana Industrial Management Co., Ltd. (Site Prachinburi)

Sampling Date : Feb 2024

No.	Lot ID	Company Name	BOD (mg/L)	COD (mg/L)	pH at 25 C -	TDS (180 C) (mg/L)	TSS (mg/L)	OGF(Soxhlet) (mg/L)
		Standard	≤ 500	≤ 750	5.5-9.0	≤ 3,000	≤ 200	≤ 10
1	2410597-1	บริษัท ฮอนด้า ออโตโมบิล (ประเทศไทย) จำกัด	<2.0	<25	7.8	720	<5	<3
2	2410598-1	บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด	31.8	113	7.4	140	26	<3
3	2410600-1	บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด	31.4	112	7.6	268	42	<3
4	2410601-1	บริษัท เอ เอ็น ไอ โลจิสติกส์ จำกัด	37.2	165	7.7	252	84	<3
5	2410602-1	บริษัท แคตบลิวี่ - คินเทซี เวลด์ เอ็กสเพรส (ประเทศไทย) จำกัด	3.9	59	4.2	272	34	<3
6	2410603-1	บริษัท ชิงเคียว ทาเทยาม่า ซัลลวยด์ (ไทยแลนด์) จำกัด	12.6	30	7.7	216	5	5
7	2410604-1	บริษัท เอสเอ็น เมททอล พาร์ท จำกัด	32.8	133	8.1	368	17	<3
8	2410605-1	บริษัท ทีซีเคียว อินเตอร์เนชั่นแนล จำกัด	30.0	113	7.5	328	8	<3
9	2410606-1	บริษัท พลิก คอร์ปอเรชั่น จำกัด	<2.0	<25	7.8	138	<5	<3
10	2410607-1	บริษัท เอ็นเอ็กโซจี (ไทยแลนด์) จำกัด	33.8	123	7.6	312	29	<3
11	2410608-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH1)	<2.0	<25	8.7	468	8	<3
12	2410609-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH2)	18.4	74	7.8	396	46	<3
13	2410610-1	บริษัท สยามนิรทรา จำกัด	<2.0	29	7.9	448	19	<3
14	2410611-1	บริษัท รับเบอร์เทค อินดัสทรี (ประเทศไทย) จำกัด	45.0	131	8.1	324	20	4
15	2410612-1	บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด	<2.0	<25	7.9	340	<5	<3
16	2410613-1	บริษัท โคบายาชิ จำกัด	8.9	35	7.6	260	<5	<3
17	2410614-1	บริษัท ยูนิติ สตีล จำกัด	<2.0	27	7.7	180	13	<3
18	2410615-1	บริษัท ซิมีเนนท์ ควิล ออบโตอิเลกทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด	<2.0	<25	8.1	108	40	<3
19	2410616-1	บริษัท จีงกาเวง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 1)	97.1	319	7.8	364	45	8
20	2410617-1	บริษัท จีงกาเวง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 2)	30.0	117	7.9	236	19	3
21	2410618-1	บริษัท จีงกาเวง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 3)	13.2	75	7.6	176	155	<3
22	2410620-1	บริษัท สิงห์ไทย สตีล จำกัด	28.0	99	7.9	512	27	<3

Guideline : Standard of Rojana Industrial park (Rayong) No.2/2559 and No.1/2560, Criteria of wastewater drainage from the factory to central wastewater treatment plant.



Quality of Wastewater for Rojana Industrial Management Co., Ltd. (Site Prachinburi)

Sampling Date : Mar 2024

No.	Lot ID	Company Name	BOD (mg/L)	COD (mg/L)	pH at 25 C -	TDS (180 C) (mg/L)	TSS (mg/L)	OGF(Soxhlet) (mg/L)
		Standard	≤ 500	≤ 750	5.5-9.0	≤ 3,000	≤ 200	≤ 10
1	2425877-1	บริษัท ฮอนด้า ออโตโมบิล (ประเทศไทย) จำกัด	<2.0	30	7.7	748	<5	<3
2	2425878-1	บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด	35.7	122	7.6	280	50	5
3	2425880-1	บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด	31.5	119	7.4	312	50	4
4	2425881-1	บริษัท เอ เอ็น ไอ โลจิสติกส์ จำกัด	94.4	325	8.1	496	91	6
5	2425882-1	บริษัท เคดับบลิวอี - คีนเทซี เวลด์ เอ็กสเพรส (ประเทศไทย) จำกัด	5.4	30	7.2	396	7	<3
6	2425883-1	บริษัท ชิงเคียว ทาเทยาม่า อีลลอยด์ (ไทยแลนด์) จำกัด	18.0	66	7.9	404	23	4
7	2425884-1	บริษัท เอสเอ็น เมททอล พาว์ จำกัด	75.4	221	7.9	444	36	6
8	2425885-1	บริษัท ทีซีเคียว อินเตอร์เนชั่นแนล จำกัด	16.4	132	7.5	388	18	6
9	2425886-1	บริษัท พลิก คอร์ปอเรชั่น จำกัด	39.0	110	7.7	388	24	<3
10	2425887-1	บริษัท เอ็นเอ็กโซจี(ไทยแลนด์) จำกัด	42.6	165	7.8	424	33	<3
11	2425888-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH1)	<2.0	<25	8.1	536	<5	<3
12	2425889-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH2)	3.7	46	7.6	484	7	<3
13	2425890-1	บริษัท สยามนิรทรา จำกัด	2.1	29	7.9	596	5	<3
14	2425891-1	บริษัท รับเบอร์เทค อินดัสเทรียล (ประเทศไทย) จำกัด	30.3	108	7.7	332	21	7
15	2425892-1	บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด	3.1	28	7.9	392	<5	<3
16	2425893-1	บริษัท โคบายาชิ จำกัด	5.5	42	7.7	364	5	<3
17	2425894-1	บริษัท ยูนิติ สตีล จำกัด	7.6	40	7.8	280	<5	3
18	2425895-1	บริษัท อีเอ็มเนท์ ควิล ออปโตอิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด	48.8	183	7.8	476	32	5
19	2425896-1	บริษัท จิงกาวเซง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 1)	39.4	154	7.8	380	42	4
20	2425897-1	บริษัท จิงกาวเซง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 2)	15.3	55	7.4	292	16	12
21	2425900-1	บริษัท สิงห์ไทย สตีล จำกัด	33.2	124	8.0	556	41	4

Guideline : Standard of Rojana Industrial park (Rayong) No.2/2559 and No.1/2560, Criteria of wastewater drainage from the factory to central wastewater treatment plant.



Quality of Wastewater for Rojana Industrial Management Co., Ltd. (Site Prachinburi)

Sampling Date : Apr 2024

No.	Lot ID	Company Name	BOD (mg/L)	COD (mg/L)	pH at 25 C -	TDS (180 C) (mg/L)	TSS (mg/L)	OGF(Soxhlet) (mg/L)
		Standard	≤ 500	≤ 750	5.5-9.0	≤ 3,000	≤ 200	≤ 10
1	2437067-1	บริษัท ฮอนด้า ออโตโมบิล (ประเทศไทย) จำกัด	<2.0	<25	7.3	784	<5	<3
2	2437068-1	บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด	38.1	124	7.6	296	49	4
3	2437070-1	บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด	20.6	97	7.8	392	17	<3
4	2437071-1	บริษัท เอ เอ็น ไอ โลจิสติกส์ จำกัด	62.3	239	7.8	416	43	5
5	2437072-1	บริษัท เคดับบลิวอี - คีนเทซี เวลด์ เอ็กสเพรส (ประเทศไทย) จำกัด	13.8	52	7.4	376	30	<3
6	2437073-1	บริษัท ชิงเคียว ทาเทยาม่า อีลลอยด์ (ไทยแลนด์) จำกัด	17.3	72	7.9	376	19	<3
7	2437074-1	บริษัท เอสเอ็น เมททอล พาว์ จำกัด	28.5	117	8.0	400	21	4
8	2437075-1	บริษัท ทีซีเคียว อินเตอร์เนชั่นแนล จำกัด	23.7	94	7.5	248	17	<3
9	2437076-1	บริษัท พลิก คอร์ปอเรชั่น จำกัด	11.2	57	8.0	264	9	<3
10	2437077-1	บริษัท เอ็นเอ็กโซจี(ไทยแลนด์) จำกัด	45.6	159	7.8	440	38	3
11	2437078-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH1)	<2.0	<25	8.0	272	84	<3
12	2437079-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH2)	7.6	42	7.7	300	122	<3
13	2437080-1	บริษัท สยามนิรทรา จำกัด	26.1	138	7.8	336	30	<3
14	2437081-1	บริษัท รับเบอร์เทค อินดัสเทรียล (ประเทศไทย) จำกัด	20.2	111	7.7	320	23	<3
15	2437082-1	บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด	<2.0	<25	8.0	296	6	<3
16	2437083-1	บริษัท โคบายาชิ จำกัด	8.6	47	8.0	332	5	<3
17	2437084-1	บริษัท ยูนิติ สตีล จำกัด	11.9	47	7.5	696	17	<3
18	2437085-1	บริษัท อีเอ็มเนท์ ควิล ออปโตอิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด	68.3	210	8.0	544	27	<3
19	2437086-1	บริษัท จิงกาวเซง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 1)	25.3	187	7.9	460	41	<3
20	2437087-1	บริษัท จิงกาวเซง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 2)	8.6	29	7.7	220	7	<3
21	2437091-1	บริษัท สิงห์ไทย สตีล จำกัด	<2.0	<25	8.6	528	32	<3
22	2437092-1	บริษัท สปีฟง อินเตอร์เทค (ประเทศไทย) จำกัด	91.4	324	7.7	544	94	9
23	2437093-1	บริษัท ฮอนด้า R&D Asia Pacific	<2.0	<25	7.9	304	8	<3
24	2437094-1	บริษัท นิปปอน คอนโร (ประเทศไทย) จำกัด	47.7	173	7.8	368	40	5
25	2437095-1	บริษัท เอพีจี อินเจนรี จำกัด	12.2	50	7.8	320	9	<3

Guideline : Standard of Rojana Industrial park (Rayong) No.2/2559 and No.1/2560, Criteria of wastewater drainage from the factory to central wastewater treatment plant.



Quality of Wastewater for Rojana Industrial Management Co., Ltd. (Site Prachinburi)

Sampling Date : May 2024

No.	Lot ID	Company Name	BOD (mg/L)	COD (mg/L)	pH at 25 C -	TDS (180 C) (mg/L)	TSS (mg/L)	OGF(Soxhlet) (mg/L)
		Standard	≤ 500	≤ 750	5.5-9.0	≤ 3,000	≤ 200	≤ 10
1	2437098-1	บริษัท ฮอนด้า ออโตโมบิล (ประเทศไทย) จำกัด	<2.0	<25	7.6	756	<5	<3
2	2447676-1	บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด	28.0	104	7.4	212	38	<3
3	2447678-1	บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด	24.4	112	7.6	336	23	<3
4	2447679-1	บริษัท เอ เอ็ม โอ โลจิสติกส์ จำกัด	79.0	240	8.0	420	48	4
5	2447680-1	บริษัท เคดับบลิวอี - คินเทซี เวิลด์ เอ็กซเพรส (ประเทศไทย) จำกัด	<2.0	<25	7.1	332	10	<3
6	2447681-1	บริษัท ชิงเคียว ทาเคยาม่า ฮัลลรอยด์ (ไทยแลนด์) จำกัด	<2.0	<25	7.7	372	<5	4
7	2447682-1	บริษัท เอสเอ็น เนทพอล พาวรี จำกัด	31.3	103	7.7	256	17	6
8	2447683-1	บริษัท พีซีเคียว อินเตอร์เนชั่นแนล จำกัด	16.9	79	7.5	276	13	5
9	2447684-1	บริษัท พลิก คอร์ปอเรชั่น จำกัด	6.7	46	7.9	236	11	<3
10	2447685-1	บริษัท เอ็นเอ็กโซจี(ไทยแลนด์) จำกัด	21.4	95	7.6	280	27	<3
11	2447686-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH1)	<2.0	<25	7.9	316	36	<3
12	2447687-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH2)	13.7	46	7.9	336	24	<3
13	2447688-1	บริษัท สยามนิทราน จำกัด	20.6	121	8.1	420	27	<3
14	2447689-1	บริษัท รับเบอร์เทค อินดัสทรีเรียล (ประเทศไทย) จำกัด	30.8	151	7.6	380	64	4
15	2447690-1	บริษัท เจเนอรัลเจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด	<2.0	26	7.8	212	13	<3
16	2447691-1	บริษัท โคบายาชิ จำกัด	9.2	35	7.6	252	5	<3
17	2447692-1	บริษัท ยูนิค สตีล จำกัด	<2.0	<25	8.2	472	7	5
18	2447693-1	บริษัท อีเอ็มเนท ควิล ออปติคัลเทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด	74.3	224	8.0	412	45	5
19	2447694-1	บริษัท จีงกาวเซง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 1)	26.3	100	7.8	264	29	3
20	2447695-1	บริษัท จีงกาวเซง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 2)	<2.0	<25	7.5	168	10	3
21	2447698-1	บริษัท สิงห์ไทย สตีล จำกัด	27.5	95	7.9	524	58	<3

Guideline : Standard of Rojana Industrial park (Prachinburi 1), Criteria of wastewater drainage from the factory to central wastewater treatment plant.



Quality of Wastewater for Rojana Industrial Management Co., Ltd. (Site Prachinburi)

Sampling Date : June 2024

No.	Lot ID	Company Name	BOD (mg/L)	COD (mg/L)	pH at 25 C -	TDS (180 C) (mg/L)	TSS (mg/L)	OGF(Soxhlet) (mg/L)
		Standard	≤ 500	≤ 750	5.5-9.0	≤ 3,000	≤ 200	≤ 10
1	2447703-1	บริษัท ฮอนด้า ออโตโมบิล (ประเทศไทย) จำกัด	<2.0	35	7.6	736	<5	<3
2	2458097-1	บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด	36.6	99	7.3	448	46	<3
3	2458099-1	บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด	26.3	105	7.8	348	20	<3
4	2458100-1	บริษัท เอ เอ็ม โอ โลจิสติกส์ จำกัด	29.3	131	7.6	288	50	<3
5	2458101-1	บริษัท เคดับบลิวอี - คินเทซี เวิลด์ เอ็กซเพรส (ประเทศไทย) จำกัด	10.9	58	7.1	300	24	<3
6	2458102-1	บริษัท ชิงเคียว ทาเคยาม่า ฮัลลรอยด์ (ไทยแลนด์) จำกัด	<2.0	<25	7.5	260	<5	<3
7	2458103-1	บริษัท เอสเอ็น เนทพอล พาวรี จำกัด	22.5	61	7.4	232	12	<3
8	2458104-1	บริษัท พีซีเคียว อินเตอร์เนชั่นแนล จำกัด	103	219	7.3	292	48	7
9	2458105-1	บริษัท พลิก คอร์ปอเรชั่น จำกัด	<2.0	<25	7.5	180	8	<3
10	2458106-1	บริษัท เอ็นเอ็กโซจี(ไทยแลนด์) จำกัด	22.1	92	8.1	384	19	<3
11	2458107-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH1)	<2.0	<25	8.2	316	175	<3
12	2458108-1	บริษัท กบินทร์บุรีกลาส อินดัสทรี จำกัด (MH2)	17.5	66	8.0	412	19	<3
13	2458109-1	บริษัท สยามนิทราน จำกัด	26.7	124	7.7	332	32	<3
14	2458110-1	บริษัท รับเบอร์เทค อินดัสทรีเรียล (ประเทศไทย) จำกัด	82.7	236	8.0	532	34	<3
15	2458111-1	บริษัท เจเนอรัลเจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด	<2.0	<25	7.6	244	<5	<3
16	2458112-1	บริษัท โคบายาชิ จำกัด	11.5	34	7.8	252	<5	<3
17	2458113-1	บริษัท ยูนิค สตีล จำกัด	19.8	62	7.5	348	16	<3
18	2458114-1	บริษัท อีเอ็มเนท ควิล ออปติคัลเทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด	107	241	8.0	512	30	5
19	2458115-1	บริษัท จีงกาวเซง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 1)	32.5	103	7.8	324	23	<3
20	2458116-1	บริษัท จีงกาวเซง อิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด (จุดที่ 2)	37.0	109	7.9	340	28	<3
21	2458119-1	บริษัท สิงห์ไทย สตีล จำกัด	146	461	7.7	512	309	12

Guideline : Standard of Rojana Industrial park (Prachinburi 1), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

ภาคผนวก ค-5

คุณภาพน้ำผิวดิน



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144490
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2865998-1

Page 1 of 4

Sample Number	23144490-1						
Sampled Date	Jan 12, 2024 9:11 AM						
Sample Description	Surface Water						
Location	SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Arsenic	mg/L	0.0003	0.0005	0.002	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Barium	mg/L	0.0003	0.0005	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Copper	mg/L	0.0003	0.0005	0.0005	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
^[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Manganese	mg/L	0.0003	0.0005	0.21	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144490
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2865998-1

Page 2 of 4

Sample Number	23144490-1						
Sampled Date	Jan 12, 2024 9:11 AM						
Sample Description	Surface Water						
Location	SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Nickel	mg/L	0.0003	0.0005	0.0009	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	0.006	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	7000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	22000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok

Water Testing

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144490
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2865998-1

Page 3 of 4

Sample Number	23144490-1						
Sampled Date	Jan 12, 2024 9:11 AM						
Sample Description	Surface Water						
Location	SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.63	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (D)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	5.5	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	3.10	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C	-	-	-	7.6	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	27.4	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144492
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866000-1

Page 1 of 4

Sample Number	23144492-1						
Sampled Date	Jan 12, 2024 9:47 AM						
Sample Description	Surface Water						
Location	SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
[A] Arsenic	mg/L	0.0003	0.0005	0.0008	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Barium	mg/L	0.0003	0.0005	0.25	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Copper	mg/L	0.0003	0.0005	Not Detected	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Manganese	mg/L	0.0003	0.0005	4.86	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144492
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866000-1

Page 2 of 4

Sample Number	23144492-1						
Sampled Date	Jan 12, 2024 9:47 AM						
Sample Description	Surface Water						
Location	SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Nickel	mg/L	0.0003	0.0005	0.0006	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	79.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	330.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144492
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866000-1

Page 3 of 4

Sample Number	23144492-1						
Sampled Date	Jan 12, 2024 9:47 AM						
Sample Description	Surface Water						
Location	SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.25	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (D)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	3.6	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.09	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C	-	-	-	7.4	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	27.9	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144491
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2865999-1

Page 1 of 4

Sample Number	23144491-1						
Sampled Date	Jan 12, 2024 10:32 AM						
Sample Description	Surface Water						
Location	SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Arsenic	mg/L	0.0003	0.0005	<0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Barium	mg/L	0.0003	0.0005	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Copper	mg/L	0.0003	0.0005	Not Detected	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
^[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Manganese	mg/L	0.0003	0.0005	0.23	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144491
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2865999-1

Page 2 of 4

Sample Number	23144491-1						
Sampled Date	Jan 12, 2024 10:32 AM						
Sample Description	Surface Water						
Location	SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Nickel	mg/L	0.0003	0.0005	0.001	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	49.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	240.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144491
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2865999-1

Page 3 of 4

Sample Number	23144491-1						
Sampled Date	Jan 12, 2024 10:32 AM						
Sample Description	Surface Water						
Location	SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.12	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (D)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	5.5	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.24	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C	-	-	-	7.4	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	27.4	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144493
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866001-1

Page 1 of 4

Sample Number	23144493-1						
Sampled Date	Jan 12, 2024 10:58 AM						
Sample Description	Surface Water						
Location	SW4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
[A] Arsenic	mg/L	0.0003	0.0005	<0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Barium	mg/L	0.0003	0.0005	0.07	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Copper	mg/L	0.0003	0.0005	<0.0005	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Manganese	mg/L	0.0003	0.0005	0.63	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144493
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866001-1

Page 2 of 4

Sample Number	23144493-1						
Sampled Date	Jan 12, 2024 10:58 AM						
Sample Description	Surface Water						
Location	SW4 : คลองโสมบธิเขตตะพานน้ำทิ้ง (GPS 47P 0773944,1535147)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Nickel	mg/L	0.0003	0.0005	<0.0005	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	<0.005	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	330000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144493
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866001-1

Page 3 of 4

Sample Number	23144493-1						
Sampled Date	Jan 12, 2024 10:58 AM						
Sample Description	Surface Water						
Location	SW4 : คลองโสมบธิเขตตะพานน้ำทิ้ง (GPS 47P 0773944,1535147)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.10	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (D)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	1.3	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.08	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.4	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	26.9	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

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N. Banongkit

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144494
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866002-1

Page 1 of 4

Sample Number	23144494-1						
Sampled Date	Jan 12, 2024 11:40 AM						
Sample Description	Surface Water						
Location	SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Arsenic	mg/L	0.0003	0.0005	0.0010	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Barium	mg/L	0.0003	0.0005	0.10	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Copper	mg/L	0.0003	0.0005	Not Detected	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
^[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Manganese	mg/L	0.0003	0.0005	0.39	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144494
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866002-1

Page 2 of 4

Sample Number	23144494-1						
Sampled Date	Jan 12, 2024 11:40 AM						
Sample Description	Surface Water						
Location	SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Nickel	mg/L	0.0003	0.0005	0.002	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	<0.005	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	33.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	490.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok

Water Testing

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 23144494
Date Received : Jan 12, 2024
Date Reported : Jan 19, 2024
Report Number : 2866002-1

Page 3 of 4

Sample Number	23144494-1						
Sampled Date	Jan 12, 2024 11:40 AM						
Sample Description	Surface Water						
Location	SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497)						
Date Analysis Commenced	Jan 12, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.07	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (D)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	0.2	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.07	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C	-	-	-	7.3	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	27.1	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437185
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952817-1

Page 1 of 4

Sample Number	2437185-1						
Sampled Date	Apr 09, 2024 1:50 PM						
Sample Description	Surface Water						
Location	SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Aluminium	mg/L	0.003	0.005	0.11	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Arsenic	mg/L	0.0003	0.0005	0.003	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Barium	mg/L	0.0003	0.0005	0.07	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Copper	mg/L	0.0003	0.0005	0.001	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.19	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437185
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952817-1

Page 2 of 4

Sample Number	2437185-1						
Sampled Date	Apr 09, 2024 1:50 PM						
Sample Description	Surface Water						
Location	SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Manganese	mg/L	0.0003	0.0005	0.22	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok
^[A] Nickel	mg/L	0.0003	0.0005	0.0007	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

Microbiological Testing

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437185
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952817-1

Page 3 of 4

Sample Number	2437185-1						
Sampled Date	Apr 09, 2024 1:50 PM						
Sample Description	Surface Water						
Location	SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	330.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.26	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.0	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	8.09	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	8.5	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :



TESTING
No.0042

Lot ID: 2437185

Date Received : Apr 09, 2024

Date Reported : Apr 20, 2024

Report Number : 2952817-1

Page 4 of 4

Sample Number	2437185-1						
Sampled Date	Apr 09, 2024 1:50 PM						
Sample Description	Surface Water						
Location	SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	33.0	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

Guideline : 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)

n': Change from Natural condition not more than 3 degree C

Sampling By : Narunat thammasaro , 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.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

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Approved by

N. Banongkit

Narumon Banchongkit
Supervisor

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :



TESTING
No.0042

Lot ID: 2437247

Date Received : Apr 09, 2024

Date Reported : Apr 20, 2024

Report Number : 2952820-1

Page 1 of 4

Sample Number	2437247-1						
Sampled Date	Apr 09, 2024 9:40 AM						
Sample Description	Surface Water						
Location	SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
[A] Arsenic	mg/L	0.0003	0.0005	0.0008	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Barium	mg/L	0.0003	0.0005	0.16	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Copper	mg/L	0.0003	0.0005	Not Detected	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Manganese	mg/L	0.0003	0.0005	1.60	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437247
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952820-1

Page 2 of 4

Sample Number	2437247-1						
Sampled Date	Apr 09, 2024 9:40 AM						
Sample Description	Surface Water						
Location	SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Nickel	mg/L	0.0003	0.0005	<0.0005	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	0.008	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	1300.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437247
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952820-1

Page 3 of 4

Sample Number	2437247-1						
Sampled Date	Apr 09, 2024 9:40 AM						
Sample Description	Surface Water						
Location	SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.22	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	6.3	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.3	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.10	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.7	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	32.6	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

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Supervisor

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437247
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952820-1

Page 4 of 4

Guideline : 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)
n': Change from Natural condition not more than 3 degree C
Sampling By : Narunat thammasaro , 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.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by

N. Banongkit

Narumon Banchongkit
Supervisor

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437251
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952823-1

Page 1 of 4

Sample Number 2437251-1
Sampled Date Apr 09, 2024 9:55 AM
Sample Description Surface Water
Location SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493)
Date Analysis Commenced Apr 09, 2024
Condition of Sample Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Aluminium	mg/L	0.003	0.005	0.04	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Arsenic	mg/L	0.0003	0.0005	0.0007	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Barium	mg/L	0.0003	0.0005	0.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Copper	mg/L	0.0003	0.0005	Not Detected	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
^[A] Iron	mg/L	0.003	0.005	0.65	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

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N. Banongkit

Narumon Banchongkit
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437251
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952823-1

Page 2 of 4

Sample Number	2437251-1						
Sampled Date	Apr 09, 2024 9:55 AM						
Sample Description	Surface Water						
Location	SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Manganese	mg/L	0.0003	0.0005	0.31	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok
^[A] Nickel	mg/L	0.0003	0.0005	0.0009	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok

Microbiological Testing

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437251
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952823-1

Page 3 of 4

Sample Number	2437251-1						
Sampled Date	Apr 09, 2024 9:55 AM						
Sample Description	Surface Water						
Location	SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	330.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	490.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.20	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	4.1	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	<0.05	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.6	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437251
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952823-1

Page 4 of 4

Sample Number	2437251-1						
Sampled Date	Apr 09, 2024 9:55 AM						
Sample Description	Surface Water						
Location	SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	32.8	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

Guideline : 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)
n': Change from Natural condition not more than 3 degree C
Sampling By : Narunat thammasaro , 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.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437252
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952826-1

Page 1 of 4

Sample Number	2437252-1						
Sampled Date	Apr 09, 2024 10:10 AM						
Sample Description	Surface Water						
Location	SW4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
[A] Arsenic	mg/L	0.0003	0.0005	0.0008	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Barium	mg/L	0.0003	0.0005	0.10	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Copper	mg/L	0.0003	0.0005	Not Detected	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Manganese	mg/L	0.0003	0.0005	0.68	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
[A] Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

Approved by

N. Banongkit

Narumon Banchongkit
Supervisor

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437252
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952826-1

Page 2 of 4

Sample Number	2437252-1						
Sampled Date	Apr 09, 2024 10:10 AM						
Sample Description	Surface Water						
Location	SW4 : คลองโสมบธิเขตตะพานน้ำทิ้ง (GPS 47P 0773944,1535147)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Nickel	mg/L	0.0003	0.0005	0.0008	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	0.005	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	330.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	490.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							

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N. Banongkit

Narumon Banchongkit
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437252
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952826-1

Page 3 of 4

Sample Number	2437252-1						
Sampled Date	Apr 09, 2024 10:10 AM						
Sample Description	Surface Water						
Location	SW4 : คลองโสมบธิเขตตะพานน้ำทิ้ง (GPS 47P 0773944,1535147)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.21	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.2	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.10	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.9	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	33.1	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

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N. Banongkit

Narumon Banchongkit
Supervisor

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437252
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952826-1

Page 4 of 4

Guideline : 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)
n': Change from Natural condition not more than 3 degree C
Sampling By : Narunat thammasaro , 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.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by

N. Banongkit

Narumon Banchongkit
Supervisor

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P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437253
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952827-1

Page 1 of 4

Sample Number : 2437253-1
Sampled Date : Apr 09, 2024 10:30 AM
Sample Description : Surface Water
Location : SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497)
Date Analysis Commenced : Apr 09, 2024
Condition of Sample : Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Arsenic	mg/L	0.0003	0.0005	0.001	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Barium	mg/L	0.0003	0.0005	0.11	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Copper	mg/L	0.0003	0.0005	Not Detected	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
^[A] Lead	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Manganese	mg/L	0.0003	0.0005	0.23	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.002	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

Approved by

N. Banongkit

Narumon Banchongkit
Supervisor

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Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437253
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952827-1

Page 2 of 4

Sample Number	2437253-1						
Sampled Date	Apr 09, 2024 10:30 AM						
Sample Description	Surface Water						
Location	SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
^[A] Nickel	mg/L	0.0003	0.0005	0.0009	≤0.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Selenium	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
^[A] Zinc	mg/L	0.003	0.005	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Microbiological Testing							
^[A] Fecal Coliform	MPN/100mL	-	-	3300.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
^[A] Total Coliform	MPN/100mL	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							

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Analysis / Test Report

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P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0042
Lot ID: 2437253
Date Received : Apr 09, 2024
Date Reported : Apr 20, 2024
Report Number : 2952827-1

Page 3 of 4

Sample Number	2437253-1						
Sampled Date	Apr 09, 2024 10:30 AM						
Sample Description	Surface Water						
Location	SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497)						
Date Analysis Commenced	Apr 09, 2024						
Condition of Sample	Contained in two glass vials, one BOD bottle and seven plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	0.15	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-CN (C, E)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.0	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.000	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	<0.05	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.8	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5530 D	Rayong
Temperature *	Degree C	-	-	32.8	n'	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong

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N. Banngmit

Narumon Banchongkit
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 23144495
Date Received : Jan 12, 2024
Date Reported : Jan 16, 2024
Report Number : 2866003-1

Page 1 of 12

Sample Number	23144495-1						
Sampled Date	Jan 12, 2024 10:44 AM						
Sample Description	Underground Water						
Location	UW1 : บ้านหนองปลา (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Jan 13, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.004	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	1.11	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Sawitree N.

Sawitree Noisangiam
Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 23144495
Date Received : Jan 12, 2024
Date Reported : Jan 16, 2024
Report Number : 2866003-1

Page 2 of 12

Sample Number	23144495-1						
Sampled Date	Jan 12, 2024 10:44 AM						
Sample Description	Underground Water						
Location	UW1 : บ้านหนองปลา (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Jan 13, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.005	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
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, 23rd ed., 2017, part 4500-CN (C, E)	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Tanasit 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 23144495
Date Received : Jan 12, 2024
Date Reported : Jan 16, 2024
Report Number : 2866003-1

Page 4 of 12

Sample Number	23144495-2						
Sampled Date	Jan 12, 2024 12:13 PM						
Sample Description	Underground Water						
Location	UW2 : บ้านหนองปรือน้ำใส (GPS 47P 0774016,1529823)						
Date Analysis Commenced	Jan 13, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.0006	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.003	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	0.001	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.61	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 23144495
Date Received : Jan 12, 2024
Date Reported : Jan 16, 2024
Report Number : 2866003-1

Page 5 of 12

Sample Number	23144495-2						
Sampled Date	Jan 12, 2024 12:13 PM						
Sample Description	Underground Water						
Location	UW2 : บ้านหนองปรือน้ำใส (GPS 47P 0774016,1529823)						
Date Analysis Commenced	Jan 13, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.002	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.04	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
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, 23rd ed., 2017, part 4500-CN (C, E)	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Tanasit Wongsachai

Remark :

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 23144495
Date Received : Jan 12, 2024
Date Reported : Jan 16, 2024
Report Number : 2866003-1

Page 7 of 12

Sample Number	23144495-3						
Sampled Date	Jan 12, 2024 12:07 PM						
Sample Description	Underground Water						
Location	UW3 : บ้านคลองสนมพร (GPS 47P 0773629,1531720)						
Date Analysis Commenced	Jan 13, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.04	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.003	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	0.001	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.61	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 23144495
Date Received : Jan 12, 2024
Date Reported : Jan 16, 2024
Report Number : 2866003-1

Page 8 of 12

Sample Number	23144495-3						
Sampled Date	Jan 12, 2024 12:07 PM						
Sample Description	Underground Water						
Location	UW3 : บ้านคลองสนมพร (GPS 47P 0773629,1531720)						
Date Analysis Commenced	Jan 13, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.0010	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.03	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
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, 23rd ed., 2017, part 4500-CN (C, E)	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Tanasit Wongsachai

Remark :

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 23144495
Date Received : Jan 12, 2024
Date Reported : Jan 16, 2024
Report Number : 2866003-1

Page 10 of 12

Sample Number	23144495-4						
Sampled Date	Jan 12, 2024 12:33 PM						
Sample Description	Underground Water						
Location	UW4 : บ้านหนองกระแต (GPS 47P 0772858,1534037)						
Date Analysis Commenced	Jan 13, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.0005	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.01	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.001	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

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141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O :
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 23144495
Date Received : Jan 12, 2024
Date Reported : Jan 16, 2024
Report Number : 2866003-1

Page 11 of 12

Sample Number	23144495-4						
Sampled Date	Jan 12, 2024 12:33 PM						
Sample Description	Underground Water						
Location	UW4 : บ้านหนองกระแต (GPS 47P 0772858,1534037)						
Date Analysis Commenced	Jan 13, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.07	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	<0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	<0.005	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
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, 23rd ed., 2017, part 4500-CN (C, E)	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Tanasit Wongsachai

Remark :

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :



TESTING
No.0009

Lot ID: 2437255

Date Received : Apr 09, 2024

Date Reported : Apr 13, 2024

Report Number : 2952828-1

Page 1 of 12

Sample Number	2437255-1						
Sampled Date	Apr 09, 2024 2:00 PM						
Sample Description	Underground Water						
Location	UW1 : บ้านหนองปลา (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Apr 10, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.51	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.001	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Section Head

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :



TESTING
No.0009

Lot ID: 2437255

Date Received : Apr 09, 2024

Date Reported : Apr 13, 2024

Report Number : 2952828-1

Page 2 of 12

Sample Number	2437255-1						
Sampled Date	Apr 09, 2024 2:00 PM						
Sample Description	Underground Water						
Location	UW1 : บ้านหนองปลา (GPS 47P 0774379,1528160)						
Date Analysis Commenced	Apr 10, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	Not Detected	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
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, 23rd ed., 2017, part 4500-CN (C, E)	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Narunat thammasaro , 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 2437255
Date Received : Apr 09, 2024
Date Reported : Apr 13, 2024
Report Number : 2952828-1

Page 4 of 12

Sample Number	2437255-2						
Sampled Date	Apr 09, 2024 11:20 AM						
Sample Description	Underground Water						
Location	UW2 : บ้านหนองปรือน้ำใส (GPS 47P 0774016,1529823)						
Date Analysis Commenced	Apr 10, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.001	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.28	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.001	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 2437255
Date Received : Apr 09, 2024
Date Reported : Apr 13, 2024
Report Number : 2952828-1

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Sample Number	2437255-2						
Sampled Date	Apr 09, 2024 11:20 AM						
Sample Description	Underground Water						
Location	UW2 : บ้านหนองปรือน้ำใส (GPS 47P 0774016,1529823)						
Date Analysis Commenced	Apr 10, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.0005	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.04	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
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, 23rd ed., 2017, part 4500-CN (C, E)	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Narunat thammasaro , Samart Khumphlee

Remark :

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

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 2437255
Date Received : Apr 09, 2024
Date Reported : Apr 13, 2024
Report Number : 2952828-1

Page 7 of 12

Sample Number	2437255-3						
Sampled Date	Apr 09, 2024 11:00 AM						
Sample Description	Underground Water						
Location	UW3 : บ้านคลองสนมพร (GPS 47P 0773629,1531720)						
Date Analysis Commenced	Apr 10, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.0008	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.0007	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.75	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.001	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 2437255
Date Received : Apr 09, 2024
Date Reported : Apr 13, 2024
Report Number : 2952828-1

Page 8 of 12

Sample Number	2437255-3						
Sampled Date	Apr 09, 2024 11:00 AM						
Sample Description	Underground Water						
Location	UW3 : บ้านคลองสนมพร (GPS 47P 0773629,1531720)						
Date Analysis Commenced	Apr 10, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.01	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
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, 23rd ed., 2017, part 4500-CN (C, E)	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Narunat thammasaro , Samart Khumphlee

Remark :

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Analysis / Test Report

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141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 2437255
Date Received : Apr 09, 2024
Date Reported : Apr 13, 2024
Report Number : 2952828-1

Page 10 of 12

Sample Number	2437255-4						
Sampled Date	Apr 09, 2024 9:55 AM						
Sample Description	Underground Water						
Location	UW4 : บ้านหนองกระแต (GPS 47P 0772858,1534037)						
Date Analysis Commenced	Apr 10, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.0006	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3500-Cr B	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Manganese	mg/L	0.0003	0.0005	0.54	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.001	In-house method : STM 05-007 based on United States Environmental Protection Agency, 2002, EPA Method 1631, Revision E	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
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P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :



TESTING
No.0009
Lot ID: 2437255
Date Received : Apr 09, 2024
Date Reported : Apr 13, 2024
Report Number : 2952828-1

Page 11 of 12

Sample Number	2437255-4						
Sampled Date	Apr 09, 2024 9:55 AM						
Sample Description	Underground Water						
Location	UW4 : บ้านหนองกระแต (GPS 47P 0772858,1534037)						
Date Analysis Commenced	Apr 10, 2024						
Condition of Sample	Contained in two glass vials and three plastic bottles.sample containers comply to pretreatment - preservation standards (APHA/USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel	mg/L	0.0003	0.0005	0.18	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	<0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Silver	mg/L	0.0003	0.0005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Zinc	mg/L	0.003	0.005	<0.005	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 3125 B, 3030 F	Bangkok
Water Testing							
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, 23rd ed., 2017, part 4500-CN (C, E)	Rayong

Guideline : Notification of the National Environmental Board, No. 20, B.E.2543

Sampling By : Narunat thammasaro , Samart Khumphlee

Remark :

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

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RIN.PJ-006/66
Project Name : Prachinburi
Project Location :

Lot ID: 23115898
Date Received : Oct 11, 2023
Date Reported : Oct 20, 2023
Report Number : 2795313-1

Page 1 of 2

Sample Number 23115898-1
Sampled Date Oct 11, 2023 10:35 AM
Sample Description ตะกอนดิน
Location SD1 : คลองไหลลงในพื้นที่โครงการ (GPS 47P 0774379,1528160)
Date Analysis Commenced Oct 12, 2023
Condition of Sample Contained in one plastic bag and two 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	10069	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Arsenic	mg/kg	-	0.50	2.30	≤10	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤0.16	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Copper	mg/kg	-	1.00	5.42	≤21.5	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3060A and 7196A	Bangkok
Lead	mg/kg	-	1.00	10.1	≤36	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Manganese	mg/kg	-	1.00	723	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	4.44	≤27.5	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Trivalent Chromium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Zinc	mg/kg	-	1.00	12.7	≤80	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok

Physical Parameters

The above results are valid only for the analyzed/tested sample(s) as indicated in the Laboratory ALS Laboratory Group (Thailand) Co., Ltd. without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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Analysis / Test Report

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P/O : RIN.PJ-006/66
Project Name : Prachinburi
Project Location :

Lot ID: 23115898
Date Received : Oct 11, 2023
Date Reported : Oct 20, 2023
Report Number : 2795313-1

Page 2 of 2

Sample Number 23115898-1
Sampled Date Oct 11, 2023 10:35 AM
Sample Description ตะกอนดิน
Location SD1 : คลองไหลลงในพื้นที่โครงการ (GPS 47P 0774379,1528160)
Date Analysis Commenced Oct 12, 2023
Condition of Sample Contained in one plastic bag and two glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Physical Parameters							
Moisture	%	-	0.1	28.7	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 G	Bangkok

Guideline : ประกาศควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพสิ่งแวดล้อมในแหล่งน้ำผิวดินเพื่อควบคุมสัตว์น้ำดื่ม

Note : Analysis Results expressed on dry basis.

Sampling By : Pattarapol Sawangjaitam

Remark :

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

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Approved by Chanatt L.
Chanattagam Inchom
Section Head

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RIN.PJ-006/66
Project Name : Prachinburi
Project Location :

Lot ID: 23115899
Date Received : Oct 11, 2023
Date Reported : Oct 20, 2023
Report Number : 2795314-1

Page 1 of 2

Sample Number 23115899-1
Sampled Date Oct 11, 2023 11:25 AM
Sample Description ตะกอนดิน
Location SD3 : คลองไหลลงน้ำในสวนเกษตรนาพื้นที่ ระหว่าง 1,000 เมตร (GPS 47P 0773700,1534493)
Date Analysis Commenced Oct 12, 2023
Condition of Sample Contained in one plastic bag and two glass bottles, 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	10180	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Arsenic	mg/kg	-	0.50	5.54	≤10	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤0.16	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Copper	mg/kg	-	1.00	10.8	≤21.5	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3060A and 7196A	Bangkok
Lead	mg/kg	-	1.00	10.0	≤36	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Manganese	mg/kg	-	1.00	274	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	6.09	≤27.5	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Trivalent Chromium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Zinc	mg/kg	-	1.00	5.70	≤80	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok

Physical Parameters

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Chanatt L.
Chanattagam Inchom
Section Head

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RIN.PJ-006/66
Project Name : Prachinburi
Project Location :

Lot ID: 23115899
Date Received : Oct 11, 2023
Date Reported : Oct 20, 2023
Report Number : 2795314-1

Page 2 of 2

Sample Number 23115899-1
Sampled Date Oct 11, 2023 11:25 AM
Sample Description ตะกอนดิน
Location SD3 : คลองไหลลงน้ำในสวนเกษตรนาพื้นที่ ระหว่าง 1,000 เมตร (GPS 47P 0773700,1534493)
Date Analysis Commenced Oct 12, 2023
Condition of Sample Contained in one plastic bag and two glass bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Physical Parameters							
Moisture	%	-	0.1	22.7	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 G	Bangkok

Guideline : ประกาศควบคุมมลพิษ เรื่อง เกษตรคุณภาพตะกอนดินในแหล่งน้ำภาคเหนือและภาคใต้
Note : Analysis Results expressed on dry basis.

Sampling By : Paramet Sattayakun

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

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Chanatt L.
Chanattagam Inchom
Section Head

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RIN.PJ-006/66
Project Name : Prachinburi
Project Location :

Lot ID: 23115900
Date Received : Oct 11, 2023
Date Reported : Oct 20, 2023
Report Number : 2795315-1

Page 1 of 2

Sample Number 23115900-1
Sampled Date Oct 11, 2023 11:05 AM
Sample Description ดินปนดิน
Location SD2 : แหล่งดินปนน้ำท่วมในพื้นที่โครงการ (GPS 47P 0773814,1529227)
Date Analysis Commenced Oct 12, 2023
Condition of Sample Contained in one plastic bag and two glass bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/kg	-	0.50	41.3	≤10	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤0.16	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Copper	mg/kg	-	1.00	44.6	≤21.5	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3060A and 7196A	Bangkok
Lead	mg/kg	-	1.00	22.8	≤36	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Manganese	mg/kg	-	1.00	793	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	8.94	≤27.5	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Zinc	mg/kg	-	1.00	25.8	≤80	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Physical Parameters							
Moisture	%	-	0.1	26.4	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater: APHA, AWWA & WEF, 23rd ed., 2017, part 2540 G	Bangkok

Guideline : ประกาศกรมมลพิษ เรื่อง เกณฑ์คุณภาพสิ่งแวดล้อมในแหล่งน้ำผิวดินที่ปนเปื้อนโลหะหนัก

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Approved by
Chanatt L.
Chanattagam Imchom
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RIN.PJ-006/66
Project Name : Prachinburi
Project Location :

Lot ID: 23115900
Date Received : Oct 11, 2023
Date Reported : Oct 20, 2023
Report Number : 2795315-1

Page 2 of 2

Note : Analysis Results expressed on dry basis.
Sampling By : Tanasit Wongsachai
Remark :
- LOD : Limit of Detection
- "c" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Chanattagam Imchom
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RIN.PJ-006/66
Project Name : Prachinburi
Project Location :

Lot ID: 23115901
Date Received : Oct 11, 2023
Date Reported : Oct 20, 2023
Report Number : 2795317-1

Page 1 of 2

Sample Number 23115901-1
Sampled Date Oct 11, 2023 11:50 AM
Sample Description ดินปนดิน
Location SD4 : แหล่งดินปนดินบริเวณน้ำทิ้ง (GPS 47P 0773944,1535147)
Date Analysis Commenced Oct 12, 2023
Condition of Sample Contained in one plastic bag and two glass bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/kg	-	0.50	11.4	≤10	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤0.16	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Copper	mg/kg	-	1.00	19.0	≤21.5	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3060A and 7196A	Bangkok
Lead	mg/kg	-	1.00	17.3	≤36	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Manganese	mg/kg	-	1.00	387	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	8.88	≤27.5	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Zinc	mg/kg	-	1.00	14.2	≤80	United States Environmental Protection Agency, EPA Method 3050B and 60100	Bangkok
Physical Parameters							
Moisture	%	-	0.1	28.5	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater: APHA, AWWA & WEF, 23rd ed., 2017, part 2540 G	Bangkok

Guideline : ประกาศกรมมลพิษ เรื่อง เกณฑ์คุณภาพของดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำ

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Approved by
Chanatt L.
Chanattagam Imchom
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
P/O : RIN.PJ-006/66
Project Name : Prachinburi
Project Location :

Lot ID: 23115901
Date Received : Oct 11, 2023
Date Reported : Oct 20, 2023
Report Number : 2795317-1

Page 2 of 2

Note : Analysis Results expressed on dry basis.
Sampling By : Pattarapol Sawangjaitam
Remark :
- LOD : Limit of Detection
- "c" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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Chanatt L.
Chanattagam Imchom
Section Head

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Analysis / Test Report

Lot ID: 23119238
 Date Received : Oct 11, 2023
 Date Reported : Oct 25, 2023
 Report Number : 28039399-1

Client : Rojana Industrial Park Prachinburi Co., Ltd.
 141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RIN.PJ-006/66

Project Name : Prachinburi

Project Location :

Page 2 of 2

Sampling By : Paramet Sattayakun

Remark :

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

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Approved by

Sawitree N.
Sawitree Noisangiam
Manager

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S:\Reports\ All GL.mt (8:09PM)

ภาคผนวก ค-8

คุณภาพดินก่อนเปิดดำเนินการ



Analysis / Test Report

Report to: Rojana Industrial Park Prachinburi Co.,
Ltd.
141 Moo12, Tambol Hua-Wa, Amphur
Sirmahaphot, Prachinburi Thailand 25140
Attn: Sunanta Jammin
Phone: 0-2716-1750
Fax: 0-2716-1758 - 9
Email: sunantabua@hotmail.com

Project Name: Rojana Prachinburi
Location:
P/O: 16/003
Receipt No:
CC.: Tatiya Kleatsuphaiboon
CC Email:

Lot ID: 1611254

Date Received: Mar 16, 16 07:46 AM
Date Reported: Apr 12, 16 08:19PM
Report Number: 669736-1 Rev. No.1
Sampled by: Pitthaya Thongtaeng

Page 1 of 2

Sample Date Mar 15, 2016 02:40 PM
Sample Description Soil (GPS 47P 0772390, 1533603)
Condition of Sample packed in one plastic zip bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Date of Analysis Mar 17, 2016

Analyte	Unit	LOD	1611254-1 พื้นที่สีเขียวที่ เหนือของพื้นที่ โครงการ (S1)	1611254-2 พื้นที่สีเขียวที่ ตะวันออกของ พื้นที่โครงการ (S2)	1611254-3 พื้นที่สีเขียวที่ ตะวันตกของ พื้นที่โครงการ (S3)	1611254-4 พื้นที่สีเขียวที่ ใต้ของพื้นที่ โครงการ (S4)	Guideline Limit	Method
Arsenic	mg/kg	-	1.30	8.41	6.61	0.57	≤27	Inductively Coupled Plasma - Optical Emission Spectroscopy
Cadmium	mg/kg	-	<0.50	<0.50	<0.50	<0.50	≤810	Inductively Coupled Plasma - Optical Emission Spectroscopy
Copper	mg/kg	-	3.26	62.7	15.4	1.32	No Standard	Inductively Coupled Plasma - Optical Emission Spectroscopy
Hexavalent Chromium	mg/kg	-	<1.00	<1.00	<1.00	<1.00	≤640	Filtration, Colorimetric Method
Lead	mg/kg	-	3.57	<1.00	10.7	3.46	≤750	Inductively Coupled Plasma - Optical Emission Spectroscopy
Manganese	mg/kg	-	51.6	122	862	21.5	≤32000	Inductively Coupled Plasma - Optical Emission Spectroscopy
Mercury	mg/kg	-	<0.10	<0.10	<0.10	<0.10	≤610	Cold Vapor Atomic Fluorescence Spectrometric Method
Nickel	mg/kg	-	1.72	23.7	4.45	2.48	≤41000	Inductively Coupled Plasma - Optical Emission Spectroscopy
Silver	mg/kg	-	<1.00	<1.00	<1.00	<1.00	No Standard	Inductively Coupled Plasma - Optical Emission Spectroscopy

Technical Management

Savitree N.

Savitree Nolsangiam
Section Head

Approved by

Y. Chanpleng

Yupaporn Chanpleng
Senior Manager

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Analysis / Test Report

Report to: Rojana Industrial Park Prachinburi Co.,
Ltd.
141 Moo12, Tambol Hua-Wa, Amphur
Sirmahaphot, Prachinburi Thailand 25140
Attn: Sunanta Jammin
Phone: 0-2716-1750
Fax: 0-2716-1758 - 9
Email: sunantabua@hotmail.com

Project Name: Rojana Prachinburi
Location:
P/O: 16/003
Receipt No:
CC.: Tatiya Kleatsuphaiboon
CC Email.:

Lot ID: 1611254

Date Received: Mar 16, 16 07:46 AM
Date Reported: Apr 12, 16 08:19PM
Report Number: 669736-1 Rev. No.1
Sampled by: Pitthaya Thongtaeng

Page 2 of 2

Sample Date Mar 15, 2016 02:40 PM
Sample Description Soil (GPS 47P 0772390, 1533603)
Condition of Sample packed in one plastic zip bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)
Date of Analysis Mar 17, 2016

Analyte	Unit	LOD	1611254-1 พื้นที่สีเขียวที่ เหนือของพื้นที่ โครงการ (S1)	1611254-2 พื้นที่สีเขียวที่ ตะวันออกของ พื้นที่โครงการ (S2)	1611254-3 พื้นที่สีเขียวที่ ตะวันตกของ พื้นที่โครงการ (S3)	1611254-4 พื้นที่สีเขียวที่ ใต้ของพื้นที่ โครงการ (S4)	Guideline Limit	Method
Zinc	mg/kg	-	2.94	19.5	12.0	3.59	No Standard	Inductively Coupled Plasma - Optical Emission Spectroscopy

Guideline : Notification of National Environmental Board No. 25, B.E. 2547 (2004) Issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) published in the Royal Government Gazette No. 121 Special Part 119 D dated October 20, B.E.2547 (Soil Quality Standard for Other Purposes)

Remark :

1. LOD : Limit of Detection
2. "<" : Lower than LOQ (Limit of Quantitation)

Technical Management

Sawitree N.

Sawitree Nolsangiam
Section Head

Approved by

Y. Chanpleng

Yupaporn Chanpleng
Senior Manager

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ภาคผนวก ค-9

คุณภาพดินหลังเปิดดำเนินการ



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2422553

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2920783-1

Page 1 of 8

Sample Number	2422553-1						
Sampled Date	Mar 26, 2024 11:13 AM						
Sample Description	Soil						
Location	S1 : พื้นที่สีเขียวที่ติดกับถนนที่โครงการ (GPS 47P 0772390,1533602)						
Date Analysis Commenced	Mar 28, 2024						
Condition of Sample	Packed in one plastic bag and one glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/kg	-	0.50	1.21	≤25	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	≤212	United States Environmental Protection Agency, EPA Method 3060A and 7196A	Bangkok
Lead	mg/kg	-	1.00	5.29	≤800	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	132	≤19640	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	3.26	≤5205	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	≤4380	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	6.92	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	9.3	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 G	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. No part of this report 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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Sawitree Noisangiam
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S:\Reports\AIL_GL-rpt (1:04PM)



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2422553

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2920783-1

Page 2 of 8

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. No part of this report 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.

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Sawitree Noisangiam
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S:\Reports\AIL_GL-rpt (1:04PM)



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2422553

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2920783-1

Page 3 of 8

Sample Number	2422553-2						
Sampled Date	Mar 26, 2024 10:35 AM						
Sample Description	Soil						
Location	S2 : พื้นที่สีเขียวด้านทิศตะวันออกของพื้นที่โครงการ (GPS 47P 0772998,1532574)						
Date Analysis Commenced	Mar 28, 2024						
Condition of Sample	Packed in one plastic bag and one glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/kg	-	0.50	6.88	≤25	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	≤212	United States Environmental Protection Agency, EPA Method 3060A and 7196A	Bangkok
Lead	mg/kg	-	1.00	2.80	≤800	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	278	≤19640	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	40.8	≤5205	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	<0.50	≤4380	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	31.4	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	8.5	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 G	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. No part of this report 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

Sawitree N.

Sawitree Noisangiam
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S:\Reports\AIL_GL-rpt (1:04PM)



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2422553

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2920783-1

Page 4 of 8

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)

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2422553

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2920783-1

Page 5 of 8

Sample Number	2422553-3						
Sampled Date	Mar 26, 2024 9:44 AM						
Sample Description	Soil						
Location	S3 : พื้นที่สีเขียวด้านทิศตะวันตกของพื้นที่โครงการ (GPS 47P 0772021,1531909)						
Date Analysis Commenced	Mar 28, 2024						
Condition of Sample	Packed in one plastic bag and one glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/kg	-	0.50	27.3	≤25	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	≤212	United States Environmental Protection Agency, EPA Method 3060A and 7196A	Bangkok
Lead	mg/kg	-	1.00	23.3	≤800	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	1427	≤19640	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	6.46	≤5205	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	1.80	≤4380	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	16.9	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 6010D	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, 23rd ed., 2017, part 2540 G	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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Approved by

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Sawitree Noisangiam
Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2422553

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2920783-1

Page 6 of 8

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)

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2422553

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2920783-1

Page 7 of 8

Sample Number	2422553-4						
Sampled Date	Mar 26, 2024 9:56 AM						
Sample Description	Soil						
Location	S4 : พื้นที่สีเขียวด้านทิศใต้ของพื้นที่โครงการ (GPS 47P 0775185,1528606)						
Date Analysis Commenced	Mar 28, 2024						
Condition of Sample	Packed in one plastic bag and one glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/kg	-	0.50	5.58	≤25	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	≤212	United States Environmental Protection Agency, EPA Method 3060A and 7196A	Bangkok
Lead	mg/kg	-	1.00	5.16	≤800	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Manganese	mg/kg	-	1.00	451	≤19640	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	99.1	≤5205	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Selenium	mg/kg	-	0.50	0.65	≤4380	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Zinc	mg/kg	-	1.00	25.7	No Standard	United States Environmental Protection Agency, EPA Method 3050B and 6010D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	16.5	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 G	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 : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2422553

Date Received : Mar 26, 2024

Date Reported : Apr 05, 2024

Report Number : 2920783-1

Page 8 of 8

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)

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ภาคผนวก ค-10

ระดับเสียงโดยทั่วไป



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991478-1

Page 1 of 1

Sample Number	2437163-1
Parameter	Noise (Leq 24 hrs.)
Location	บ้านโคกลุมดี (N1)
Measurement Date	Apr 30 - May 01, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472127

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.7	66.6	46.6
12:00 PM - 01:00 PM	49.8	70.6	46.0
01:00 PM - 02:00 PM	51.1	72.6	46.7
02:00 PM - 03:00 PM	51.0	70.4	47.0
03:00 PM - 04:00 PM	52.8	73.5	49.1
04:00 PM - 05:00 PM	52.5	70.3	49.3
05:00 PM - 06:00 PM	53.7	77.2	50.8
06:00 PM - 07:00 PM	53.4	65.3	51.0
07:00 PM - 08:00 PM	52.9	64.8	50.1
08:00 PM - 09:00 PM	54.6	66.2	52.1
09:00 PM - 10:00 PM	54.2	64.4	51.9
10:00 PM - 11:00 PM	52.3	67.3	49.1
11:00 PM - 12:00 AM	50.3	65.7	47.0
12:00 AM - 01:00 AM	48.2	58.1	44.5
01:00 AM - 02:00 AM	46.8	67.2	41.4
02:00 AM - 03:00 AM	47.1	69.3	41.8
03:00 AM - 04:00 AM	51.4	76.1	41.7
04:00 AM - 05:00 AM	49.9	75.2	43.0
05:00 AM - 06:00 AM	54.6	89.4	46.3
06:00 AM - 07:00 AM	53.9	71.4	50.1
07:00 AM - 08:00 AM	54.0	73.6	50.6
08:00 AM - 09:00 AM	54.8	71.1	51.8
09:00 AM - 10:00 AM	54.1	71.2	51.3
10:00 AM - 11:00 AM	52.3	77.6	48.6

Leq Average 24 hrs. (dB(A)) 52.5
Lmax (dB(A)) 89.4
L90 (dB(A)) 48.6
Ldn (dB(A)) 58.0
Standard (dB(A)) 70 115
Reference Method : ISO1996-1 and 1996-2
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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991479-1

Page 1 of 1

Sample Number	2437163-2
Parameter	Noise (Leq 24 hrs.)
Location	บ้านโคกลุมดี (N1)
Measurement Date	May 01 - May 02, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472127

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.2	65.0	47.0
12:00 PM - 01:00 PM	50.4	71.9	46.6
01:00 PM - 02:00 PM	50.1	67.1	46.2
02:00 PM - 03:00 PM	50.4	63.7	46.4
03:00 PM - 04:00 PM	51.2	72.3	47.8
04:00 PM - 05:00 PM	51.6	82.9	47.4
05:00 PM - 06:00 PM	51.1	70.8	48.1
06:00 PM - 07:00 PM	51.7	73.0	48.2
07:00 PM - 08:00 PM	50.8	70.4	47.6
08:00 PM - 09:00 PM	57.9	94.3	49.0
09:00 PM - 10:00 PM	50.9	65.6	47.5
10:00 PM - 11:00 PM	50.1	64.7	46.7
11:00 PM - 12:00 AM	48.2	73.0	44.1
12:00 AM - 01:00 AM	47.2	71.8	42.3
01:00 AM - 02:00 AM	46.9	63.0	41.7
02:00 AM - 03:00 AM	47.2	61.9	42.5
03:00 AM - 04:00 AM	49.8	75.5	41.1
04:00 AM - 05:00 AM	49.9	77.2	42.6
05:00 AM - 06:00 AM	50.9	76.4	46.9
06:00 AM - 07:00 AM	52.8	71.2	49.0
07:00 AM - 08:00 AM	53.6	75.5	49.1
08:00 AM - 09:00 AM	53.2	75.5	48.8
09:00 AM - 10:00 AM	53.9	78.5	49.8
10:00 AM - 11:00 AM	52.8	75.3	49.3

Leq Average 24 hrs. (dB(A)) 51.7
Lmax (dB(A)) 94.3
L90 (dB(A)) 47.0
Ldn (dB(A)) 56.6
Standard (dB(A)) 70 115
Reference Method : ISO1996-1 and 1996-2
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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991480-1

Page 1 of 1

Sample Number	2437163-3
Parameter	Noise (Leq 24 hrs.)
Location	บ้านโคกลุมดี (N1)
Measurement Date	May 02 - May 03, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472127

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.2	66.6	48.2
12:00 PM - 01:00 PM	50.3	59.8	47.4
01:00 PM - 02:00 PM	51.7	71.3	48.2
02:00 PM - 03:00 PM	54.7	87.3	49.7
03:00 PM - 04:00 PM	57.2	88.9	50.8
04:00 PM - 05:00 PM	54.4	78.6	51.1
05:00 PM - 06:00 PM	55.4	77.7	52.4
06:00 PM - 07:00 PM	53.5	66.0	50.8
07:00 PM - 08:00 PM	52.2	70.2	48.7
08:00 PM - 09:00 PM	53.0	76.3	49.8
09:00 PM - 10:00 PM	51.6	64.1	48.8
10:00 PM - 11:00 PM	51.0	66.5	47.5
11:00 PM - 12:00 AM	51.7	80.8	45.9
12:00 AM - 01:00 AM	48.0	62.4	43.7
01:00 AM - 02:00 AM	47.8	71.5	42.5
02:00 AM - 03:00 AM	46.0	65.3	41.3
03:00 AM - 04:00 AM	47.5	76.2	42.6
04:00 AM - 05:00 AM	48.0	66.5	43.6
05:00 AM - 06:00 AM	52.4	73.2	49.3
06:00 AM - 07:00 AM	53.6	71.2	50.6
07:00 AM - 08:00 AM	54.5	77.0	50.7
08:00 AM - 09:00 AM	54.3	71.4	51.2
09:00 AM - 10:00 AM	52.9	69.9	50.0
10:00 AM - 11:00 AM	52.5	71.0	48.5

Leq Average 24 hrs. (dB(A))	52.7		
Lmax (dB(A))		88.9	
L90 (dB(A))			48.7
Ldn (dB(A))	57.4		
Standard (dB(A))	70	115	
Reference Method : ISO1996-1 and 1996-2			
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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise.rpt (8:43AM)



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991481-1

Page 1 of 1

Sample Number	2437163-4
Parameter	Noise (Leq 24 hrs.)
Location	บ้านโคกลุมดี (N1)
Measurement Date	May 03 - May 04, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472127

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	53.1	77.0	48.5
12:00 PM - 01:00 PM	51.3	74.7	46.8
01:00 PM - 02:00 PM	51.6	75.9	47.1
02:00 PM - 03:00 PM	51.7	78.4	46.9
03:00 PM - 04:00 PM	53.8	79.8	50.9
04:00 PM - 05:00 PM	55.3	75.6	51.9
05:00 PM - 06:00 PM	54.6	78.7	50.7
06:00 PM - 07:00 PM	51.4	66.1	48.7
07:00 PM - 08:00 PM	54.0	84.1	48.3
08:00 PM - 09:00 PM	52.1	62.4	49.6
09:00 PM - 10:00 PM	52.0	73.7	48.9
10:00 PM - 11:00 PM	51.8	70.5	48.7
11:00 PM - 12:00 AM	52.7	77.3	49.6
12:00 AM - 01:00 AM	49.3	64.4	45.8
01:00 AM - 02:00 AM	47.3	61.6	42.5
02:00 AM - 03:00 AM	49.5	75.9	42.3
03:00 AM - 04:00 AM	47.9	68.3	43.7
04:00 AM - 05:00 AM	51.0	76.9	44.3
05:00 AM - 06:00 AM	51.9	72.9	48.2
06:00 AM - 07:00 AM	54.9	75.7	50.5
07:00 AM - 08:00 AM	52.7	77.7	48.9
08:00 AM - 09:00 AM	54.3	78.9	50.6
09:00 AM - 10:00 AM	54.0	73.9	50.3
10:00 AM - 11:00 AM	52.3	73.9	48.9

Leq Average 24 hrs. (dB(A))	52.5		
Lmax (dB(A))		84.1	
L90 (dB(A))			48.7
Ldn (dB(A))	58.0		
Standard (dB(A))	70	115	
Reference Method : ISO1996-1 and 1996-2			
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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise.rpt (8:43AM)



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991482-1

Page 1 of 1

Sample Number	2437163-5
Parameter	Noise (Leq 24 hrs.)
Location	บ้านโคกอุดมดี (N1)
Measurement Date	May 04 - May 05, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472127

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.1	77.8	48.9
12:00 PM - 01:00 PM	52.9	74.0	48.5
01:00 PM - 02:00 PM	52.8	74.9	47.5
02:00 PM - 03:00 PM	57.3	75.7	53.0
03:00 PM - 04:00 PM	55.2	76.6	51.4
04:00 PM - 05:00 PM	57.3	77.0	51.0
05:00 PM - 06:00 PM	54.9	79.0	51.1
06:00 PM - 07:00 PM	52.1	68.0	49.4
07:00 PM - 08:00 PM	52.8	64.3	50.1
08:00 PM - 09:00 PM	53.1	67.1	50.5
09:00 PM - 10:00 PM	51.3	64.9	48.3
10:00 PM - 11:00 PM	52.3	69.4	48.6
11:00 PM - 12:00 AM	50.5	80.3	46.6
12:00 AM - 01:00 AM	48.3	69.1	43.9
01:00 AM - 02:00 AM	44.9	59.8	39.4
02:00 AM - 03:00 AM	48.9	74.5	39.8
03:00 AM - 04:00 AM	45.1	63.4	39.3
04:00 AM - 05:00 AM	49.9	76.6	40.8
05:00 AM - 06:00 AM	52.7	78.3	46.3
06:00 AM - 07:00 AM	52.9	71.3	48.4
07:00 AM - 08:00 AM	51.6	71.9	47.6
08:00 AM - 09:00 AM	52.4	86.0	46.7
09:00 AM - 10:00 AM	53.5	72.2	49.4
10:00 AM - 11:00 AM	55.1	75.7	49.0

Leq Average 24 hrs. (dB(A))	53.0		
Lmax (dB(A))		86.0	
L90 (dB(A))			48.4
Ldn (dB(A))	57.5		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise.rpt (8:43AM)



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991485-1

Page 1 of 1

Sample Number	2437163-8
Parameter	Noise (Leq 24 hrs.)
Location	บ้านหนองระเนตร (N2)
Measurement Date	Apr 30 - May 01, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	51.1	72.9	41.9
01:00 PM - 02:00 PM	49.3	66.8	41.2
02:00 PM - 03:00 PM	49.5	67.8	42.0
03:00 PM - 04:00 PM	51.0	74.2	43.6
04:00 PM - 05:00 PM	50.8	73.7	44.8
05:00 PM - 06:00 PM	52.3	73.5	44.7
06:00 PM - 07:00 PM	55.9	75.0	46.7
07:00 PM - 08:00 PM	52.1	68.0	45.0
08:00 PM - 09:00 PM	51.4	73.3	45.3
09:00 PM - 10:00 PM	51.2	65.3	45.2
10:00 PM - 11:00 PM	49.5	70.7	41.4
11:00 PM - 12:00 AM	51.3	80.0	37.5
12:00 AM - 01:00 AM	44.4	62.9	37.8
01:00 AM - 02:00 AM	42.8	61.7	37.7
02:00 AM - 03:00 AM	47.5	71.2	37.9
03:00 AM - 04:00 AM	43.8	69.7	37.5
04:00 AM - 05:00 AM	48.0	67.8	40.7
05:00 AM - 06:00 AM	52.8	72.6	47.3
06:00 AM - 07:00 AM	57.4	79.9	44.9
07:00 AM - 08:00 AM	54.1	71.6	44.6
08:00 AM - 09:00 AM	54.1	77.7	45.8
09:00 AM - 10:00 AM	51.5	79.8	44.2
10:00 AM - 11:00 AM	49.7	69.7	43.7
11:00 AM - 12:00 PM	47.9	74.0	38.8

Leq Average 24 hrs. (dB(A))	51.6		
Lmax (dB(A))		80.0	
L90 (dB(A))			43.6
Ldn (dB(A))	57.6		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise.rpt (8:44AM)



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991486-1

Page 1 of 1

Sample Number	2437163-9
Parameter	Noise (Leq 24 hrs.)
Location	บ้านหนองระเนตร (N2)
Measurement Date	May 01 - May 02, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	46.6	68.0	37.9
01:00 PM - 02:00 PM	47.4	68.6	37.5
02:00 PM - 03:00 PM	46.1	68.1	38.4
03:00 PM - 04:00 PM	49.3	70.2	40.5
04:00 PM - 05:00 PM	49.5	71.5	42.0
05:00 PM - 06:00 PM	50.9	75.7	40.6
06:00 PM - 07:00 PM	48.5	69.8	38.9
07:00 PM - 08:00 PM	47.2	69.3	36.9
08:00 PM - 09:00 PM	47.1	71.8	36.4
09:00 PM - 10:00 PM	45.5	72.0	38.6
10:00 PM - 11:00 PM	45.2	67.0	38.5
11:00 PM - 12:00 AM	44.7	68.4	37.2
12:00 AM - 01:00 AM	43.0	60.7	37.6
01:00 AM - 02:00 AM	44.7	65.4	37.7
02:00 AM - 03:00 AM	43.0	65.3	37.8
03:00 AM - 04:00 AM	50.3	75.6	37.5
04:00 AM - 05:00 AM	43.3	63.2	36.7
05:00 AM - 06:00 AM	47.3	63.9	40.3
06:00 AM - 07:00 AM	51.3	75.8	41.1
07:00 AM - 08:00 AM	55.5	72.6	46.3
08:00 AM - 09:00 AM	50.7	74.1	41.2
09:00 AM - 10:00 AM	48.7	64.6	40.0
10:00 AM - 11:00 AM	49.1	73.3	39.8
11:00 AM - 12:00 PM	49.9	70.5	38.5

Leq Average 24 hrs. (dB(A))	48.8		
Lmax (dB(A))		75.8	
L90 (dB(A))			38.5
Ldn (dB(A))	53.9		
Standard (dB(A))	70	115	
Reference Method : ISO1996-1 and 1996-2			
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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

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Supot Salamteh
Section Head

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S:\Reports_Air Noise.rpt (8:44AM)



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991487-1

Page 1 of 1

Sample Number	2437163-10
Parameter	Noise (Leq 24 hrs.)
Location	บ้านหนองระเนตร (N2)
Measurement Date	May 02 - May 03, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	49.1	70.4	39.4
01:00 PM - 02:00 PM	50.1	75.7	38.0
02:00 PM - 03:00 PM	48.7	69.4	40.7
03:00 PM - 04:00 PM	50.9	70.9	42.7
04:00 PM - 05:00 PM	51.4	72.1	41.5
05:00 PM - 06:00 PM	47.8	69.5	41.2
06:00 PM - 07:00 PM	45.8	68.1	43.2
07:00 PM - 08:00 PM	46.8	67.7	44.7
08:00 PM - 09:00 PM	47.7	71.3	45.2
09:00 PM - 10:00 PM	47.9	76.1	44.0
10:00 PM - 11:00 PM	43.1	56.1	41.9
11:00 PM - 12:00 AM	42.8	68.1	40.4
12:00 AM - 01:00 AM	41.7	57.2	40.4
01:00 AM - 02:00 AM	41.6	52.3	40.2
02:00 AM - 03:00 AM	42.6	54.6	41.2
03:00 AM - 04:00 AM	43.4	55.8	42.1
04:00 AM - 05:00 AM	43.1	51.4	41.6
05:00 AM - 06:00 AM	43.0	66.5	40.2
06:00 AM - 07:00 AM	47.4	73.9	40.4
07:00 AM - 08:00 AM	54.9	72.7	48.0
08:00 AM - 09:00 AM	49.3	67.2	42.4
09:00 AM - 10:00 AM	47.2	67.8	43.1
10:00 AM - 11:00 AM	48.6	68.2	43.0
11:00 AM - 12:00 PM	46.9	66.2	41.0

Leq Average 24 hrs. (dB(A))	48.1		
Lmax (dB(A))		76.1	
L90 (dB(A))			41.5
Ldn (dB(A))	51.5		
Standard (dB(A))	70	115	
Reference Method : ISO1996-1 and 1996-2			
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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

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Supot Salamteh
Section Head

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Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991488-1

Page 1 of 1

Sample Number	2437163-11
Parameter	Noise (Leq 24 hrs.)
Location	บ้านหนองระเนตร (N2)
Measurement Date	May 03 - May 04, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	53.0	76.4	42.3
01:00 PM - 02:00 PM	48.0	71.6	40.0
02:00 PM - 03:00 PM	48.2	68.4	42.0
03:00 PM - 04:00 PM	55.3	83.8	45.8
04:00 PM - 05:00 PM	46.7	64.6	41.1
05:00 PM - 06:00 PM	52.3	86.7	42.0
06:00 PM - 07:00 PM	49.4	73.2	45.1
07:00 PM - 08:00 PM	47.8	68.7	45.3
08:00 PM - 09:00 PM	46.9	64.2	44.5
09:00 PM - 10:00 PM	44.0	61.1	42.1
10:00 PM - 11:00 PM	42.5	68.8	40.4
11:00 PM - 12:00 AM	41.4	59.5	39.6
12:00 AM - 01:00 AM	42.7	50.4	41.5
01:00 AM - 02:00 AM	42.1	55.8	41.0
02:00 AM - 03:00 AM	42.0	53.7	41.0
03:00 AM - 04:00 AM	42.0	48.3	40.9
04:00 AM - 05:00 AM	42.3	49.2	41.0
05:00 AM - 06:00 AM	54.9	76.2	41.5
06:00 AM - 07:00 AM	54.0	87.0	41.3
07:00 AM - 08:00 AM	53.9	75.5	46.4
08:00 AM - 09:00 AM	50.4	71.1	44.8
09:00 AM - 10:00 AM	54.9	69.9	47.1
10:00 AM - 11:00 AM	49.8	73.9	45.0
11:00 AM - 12:00 PM	48.9	67.2	44.2

Leq Average 24 hrs. (dB(A))	50.4		
Lmax (dB(A))		87.0	
L90 (dB(A))			42.0
Ldn (dB(A))	55.6		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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9415-43/ EMAIL

S:\Reports_Air Noise.rpt (8:44AM)



Analysis / Test Report



TESTING
No.0042

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437163

Date Received : May 09, 2024

Date Reported : May 15, 2024

Report Number: 2991489-1

Page 1 of 1

Sample Number	2437163-12
Parameter	Noise (Leq 24 hrs.)
Location	บ้านหนองระเนตร (N2)
Measurement Date	May 04 - May 05, 2024
Measurement by	Nontachai Uppathamp
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	50.3	78.2	43.0
01:00 PM - 02:00 PM	51.6	72.0	44.4
02:00 PM - 03:00 PM	52.3	69.7	45.8
03:00 PM - 04:00 PM	51.5	77.2	44.5
04:00 PM - 05:00 PM	49.8	72.9	44.7
05:00 PM - 06:00 PM	50.0	72.7	42.2
06:00 PM - 07:00 PM	46.2	59.5	43.7
07:00 PM - 08:00 PM	46.1	64.9	44.1
08:00 PM - 09:00 PM	45.6	61.7	43.1
09:00 PM - 10:00 PM	43.7	56.7	41.6
10:00 PM - 11:00 PM	41.4	50.9	40.3
11:00 PM - 12:00 AM	44.7	74.0	39.9
12:00 AM - 01:00 AM	42.8	65.1	40.4
01:00 AM - 02:00 AM	42.0	59.1	40.7
02:00 AM - 03:00 AM	43.6	55.9	41.3
03:00 AM - 04:00 AM	43.7	51.4	41.2
04:00 AM - 05:00 AM	44.9	69.2	40.7
05:00 AM - 06:00 AM	49.7	82.1	42.3
06:00 AM - 07:00 AM	47.4	64.0	41.1
07:00 AM - 08:00 AM	45.3	65.3	40.6
08:00 AM - 09:00 AM	45.5	62.6	41.2
09:00 AM - 10:00 AM	46.6	73.3	41.9
10:00 AM - 11:00 AM	47.0	62.4	42.7
11:00 AM - 12:00 PM	48.7	67.3	42.4

Leq Average 24 hrs. (dB(A))	47.8		
Lmax (dB(A))		82.1	
L90 (dB(A))			41.9
Ldn (dB(A))	52.4		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise.rpt (8:45AM)

ภาคผนวก ค-11

ระดับเสียงเฉลี่ย 5 นาที และระดับเสียงเปอร์เซ็นต์ไทล์ที่ 90



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-1
Parameter Noise Level (Leq 5 min)
Location บ้านโคกหนองไม้ (N1)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989848-1

Page 1 of 3

Apr 30, 2024 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2024 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2024 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	50.9	47.0	01:40 PM - 01:45 PM	50.2	47.6	04:20 PM - 04:25 PM	52.5	50.0
11:05 AM - 11:10 AM	50.6	47.3	01:45 PM - 01:50 PM	51.8	47.2	04:25 PM - 04:30 PM	52.3	49.6
11:10 AM - 11:15 AM	50.5	46.8	01:50 PM - 01:55 PM	51.1	48.2	04:30 PM - 04:35 PM	53.4	50.1
11:15 AM - 11:20 AM	53.0	46.4	01:55 PM - 02:00 PM	51.0	47.0	04:35 PM - 04:40 PM	53.3	49.6
11:20 AM - 11:25 AM	50.3	46.2	02:00 PM - 02:05 PM	51.6	47.1	04:40 PM - 04:45 PM	51.6	48.8
11:25 AM - 11:30 AM	49.8	47.1	02:05 PM - 02:10 PM	49.0	45.6	04:45 PM - 04:50 PM	51.8	48.8
11:30 AM - 11:35 AM	50.3	46.5	02:10 PM - 02:15 PM	51.5	44.8	04:50 PM - 04:55 PM	52.4	49.9
11:35 AM - 11:40 AM	50.7	46.8	02:15 PM - 02:20 PM	50.2	45.6	04:55 PM - 05:00 PM	52.8	49.4
11:40 AM - 11:45 AM	50.4	46.2	02:20 PM - 02:25 PM	52.9	47.0	05:00 PM - 05:05 PM	50.7	47.4
11:45 AM - 11:50 AM	49.7	47.1	02:25 PM - 02:30 PM	50.8	47.8	05:05 PM - 05:10 PM	51.4	48.1
11:50 AM - 11:55 AM	50.8	45.9	02:30 PM - 02:35 PM	51.0	47.6	05:10 PM - 05:15 PM	52.0	50.2
11:55 AM - 12:00 PM	50.4	46.2	02:35 PM - 02:40 PM	49.6	46.0	05:15 PM - 05:20 PM	52.6	49.6
12:00 PM - 12:05 PM	49.2	45.6	02:40 PM - 02:45 PM	50.2	48.0	05:20 PM - 05:25 PM	51.7	49.3
12:05 PM - 12:10 PM	50.4	46.5	02:45 PM - 02:50 PM	52.0	48.7	05:25 PM - 05:30 PM	55.0	50.9
12:10 PM - 12:15 PM	49.5	46.4	02:50 PM - 02:55 PM	49.7	47.1	05:30 PM - 05:35 PM	55.2	51.7
12:15 PM - 12:20 PM	50.0	47.7	02:55 PM - 03:00 PM	51.7	47.4	05:35 PM - 05:40 PM	54.3	52.5
12:20 PM - 12:25 PM	49.0	44.8	03:00 PM - 03:05 PM	50.8	47.1	05:40 PM - 05:45 PM	54.4	50.4
12:25 PM - 12:30 PM	48.4	45.1	03:05 PM - 03:10 PM	51.1	48.3	05:45 PM - 05:50 PM	55.2	52.4
12:30 PM - 12:35 PM	50.2	46.1	03:10 PM - 03:15 PM	50.7	48.0	05:50 PM - 05:55 PM	54.5	52.3
12:35 PM - 12:40 PM	51.3	46.5	03:15 PM - 03:20 PM	50.7	47.4	05:55 PM - 06:00 PM	54.1	51.8
12:40 PM - 12:45 PM	49.3	45.7	03:20 PM - 03:25 PM	54.5	50.1	06:00 PM - 06:05 PM	54.5	52.4
12:45 PM - 12:50 PM	49.4	45.0	03:25 PM - 03:30 PM	51.4	47.8	06:05 PM - 06:10 PM	54.8	51.4
12:50 PM - 12:55 PM	49.9	45.9	03:30 PM - 03:35 PM	52.6	49.5	06:10 PM - 06:15 PM	54.9	52.1
12:55 PM - 01:00 PM	50.6	46.3	03:35 PM - 03:40 PM	53.4	50.3	06:15 PM - 06:20 PM	53.9	51.6
01:00 PM - 01:05 PM	54.9	44.2	03:40 PM - 03:45 PM	53.7	49.7	06:20 PM - 06:25 PM	54.0	52.0
01:05 PM - 01:10 PM	49.5	44.0	03:45 PM - 03:50 PM	54.3	50.4	06:25 PM - 06:30 PM	54.1	51.5
01:10 PM - 01:15 PM	50.4	47.4	03:50 PM - 03:55 PM	53.9	49.9	06:30 PM - 06:35 PM	53.0	49.5
01:15 PM - 01:20 PM	51.3	47.4	03:55 PM - 04:00 PM	53.9	49.5	06:35 PM - 06:40 PM	52.4	50.0
01:20 PM - 01:25 PM	49.0	45.2	04:00 PM - 04:05 PM	52.9	48.4	06:40 PM - 06:45 PM	52.1	50.1
01:25 PM - 01:30 PM	50.3	45.8	04:05 PM - 04:10 PM	51.7	48.0	06:45 PM - 06:50 PM	51.0	49.4
01:30 PM - 01:35 PM	51.2	48.3	04:10 PM - 04:15 PM	53.1	49.0	06:50 PM - 06:55 PM	52.7	50.9
01:35 PM - 01:40 PM	48.4	45.5	04:15 PM - 04:20 PM	52.0	49.3	06:55 PM - 07:00 PM	51.9	48.8

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-1
Parameter Noise Level (Leq 5 min)
Location บ้านโคกหนองไม้ (N1)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989848-1

Page 2 of 3

Apr 30, 2024 Time	Leq dB(A)	L90 dB(A)	Apr 30 - May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	52.2	50.5	09:40 PM - 09:45 PM	53.9	52.1	12:20 AM - 12:25 AM	49.1	46.3
07:05 PM - 07:10 PM	52.9	50.2	09:45 PM - 09:50 PM	53.6	51.4	12:25 AM - 12:30 AM	48.6	44.2
07:10 PM - 07:15 PM	52.9	49.5	09:50 PM - 09:55 PM	51.4	49.1	12:30 AM - 12:35 AM	46.1	42.1
07:15 PM - 07:20 PM	52.6	50.3	09:55 PM - 10:00 PM	53.1	50.0	12:35 AM - 12:40 AM	47.0	41.5
07:20 PM - 07:25 PM	53.1	50.3	10:00 PM - 10:05 PM	52.4	48.2	12:40 AM - 12:45 AM	47.9	43.0
07:25 PM - 07:30 PM	52.7	50.1	10:05 PM - 10:10 PM	52.2	49.2	12:45 AM - 12:50 AM	46.7	43.3
07:30 PM - 07:35 PM	53.7	50.7	10:10 PM - 10:15 PM	52.4	49.0	12:50 AM - 12:55 AM	47.0	42.2
07:35 PM - 07:40 PM	52.2	49.5	10:15 PM - 10:20 PM	53.1	49.8	12:55 AM - 01:00 AM	47.9	43.2
07:40 PM - 07:45 PM	52.9	48.9	10:20 PM - 10:25 PM	52.7	49.4	01:00 AM - 01:05 AM	47.1	41.4
07:45 PM - 07:50 PM	53.4	50.4	10:25 PM - 10:30 PM	51.8	49.7	01:05 AM - 01:10 AM	45.9	41.7
07:50 PM - 07:55 PM	52.3	49.3	10:30 PM - 10:35 PM	52.6	50.1	01:10 AM - 01:15 AM	46.3	40.7
07:55 PM - 08:00 PM	53.1	51.0	10:35 PM - 10:40 PM	53.1	49.2	01:15 AM - 01:20 AM	47.1	42.1
08:00 PM - 08:05 PM	53.6	51.3	10:40 PM - 10:45 PM	51.5	48.5	01:20 AM - 01:25 AM	46.3	41.9
08:05 PM - 08:10 PM	53.7	51.4	10:45 PM - 10:50 PM	52.3	49.1	01:25 AM - 01:30 AM	47.8	43.4
08:10 PM - 08:15 PM	53.7	51.5	10:50 PM - 10:55 PM	51.9	49.3	01:30 AM - 01:35 AM	47.2	42.0
08:15 PM - 08:20 PM	53.9	51.1	10:55 PM - 11:00 PM	51.2	47.5	01:35 AM - 01:40 AM	46.2	41.2
08:20 PM - 08:25 PM	52.2	49.5	11:00 PM - 11:05 PM	50.6	47.7	01:40 AM - 01:45 AM	45.9	39.5
08:25 PM - 08:30 PM	54.0	51.6	11:05 PM - 11:10 PM	50.3	47.6	01:45 AM - 01:50 AM	46.5	40.3
08:30 PM - 08:35 PM	54.9	52.9	11:10 PM - 11:15 PM	50.9	48.1	01:50 AM - 01:55 AM	47.4	41.6
08:35 PM - 08:40 PM	54.8	52.4	11:15 PM - 11:20 PM	49.7	45.7	01:55 AM - 02:00 AM	47.3	40.0
08:40 PM - 08:45 PM	53.7	50.8	11:20 PM - 11:25 PM	49.7	46.9	02:00 AM - 02:05 AM	47.1	42.1
08:45 PM - 08:50 PM	55.5	53.0	11:25 PM - 11:30 PM	50.7	46.3	02:05 AM - 02:10 AM	46.2	42.5
08:50 PM - 08:55 PM	57.0	54.5	11:30 PM - 11:35 PM	51.1	46.8	02:10 AM - 02:15 AM	47.1	41.9
08:55 PM - 09:00 PM	55.9	53.4	11:35 PM - 11:40 PM	50.1	46.0	02:15 AM - 02:20 AM	47.1	42.6
09:00 PM - 09:05 PM	55.6	53.3	11:40 PM - 11:45 PM	49.5	46.6	02:20 AM - 02:25 AM	47.0	42.2
09:05 PM - 09:10 PM	55.3	52.7	11:45 PM - 11:50 PM	50.6	46.8	02:25 AM - 02:30 AM	47.3	41.8
09:10 PM - 09:15 PM	54.6	52.8	11:50 PM - 11:55 PM	50.9	48.3	02:30 AM - 02:35 AM	49.4	43.1
09:15 PM - 09:20 PM	54.4	52.7	11:55 PM - 12:00 AM	49.7	46.1	02:35 AM - 02:40 AM	46.6	41.0
09:20 PM - 09:25 PM	55.2	52.6	12:00 AM - 12:05 AM	49.7	46.9	02:40 AM - 02:45 AM	45.3	40.2
09:25 PM - 09:30 PM	54.2	52.0	12:05 AM - 12:10 AM	48.5	44.9	02:45 AM - 02:50 AM	45.6	40.6
09:30 PM - 09:35 PM	53.1	50.3	12:10 AM - 12:15 AM	49.8	47.2	02:50 AM - 02:55 AM	46.9	41.2
09:35 PM - 09:40 PM	53.9	51.3	12:15 AM - 12:20 AM	48.7	44.3	02:55 AM - 03:00 AM	48.0	41.4

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-1
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989848-1

Page 3 of 3

May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	46.7	42.0	05:40 AM - 05:45 AM	51.2	47.7	08:20 AM - 08:25 AM	54.9	52.7
03:05 AM - 03:10 AM	47.9	43.0	05:45 AM - 05:50 AM	50.6	46.8	08:25 AM - 08:30 AM	55.2	51.7
03:10 AM - 03:15 AM	47.8	43.7	05:50 AM - 05:55 AM	63.2	48.0	08:30 AM - 08:35 AM	54.0	50.9
03:15 AM - 03:20 AM	45.9	41.7	05:55 AM - 06:00 AM	51.9	47.6	08:35 AM - 08:40 AM	55.0	52.5
03:20 AM - 03:25 AM	44.9	40.1	06:00 AM - 06:05 AM	51.6	47.6	08:40 AM - 08:45 AM	55.5	52.5
03:25 AM - 03:30 AM	60.6	41.3	06:05 AM - 06:10 AM	52.2	48.6	08:45 AM - 08:50 AM	55.3	52.2
03:30 AM - 03:35 AM	47.1	42.5	06:10 AM - 06:15 AM	52.5	48.4	08:50 AM - 08:55 AM	54.2	51.1
03:35 AM - 03:40 AM	46.8	40.9	06:15 AM - 06:20 AM	52.7	48.5	08:55 AM - 09:00 AM	55.8	51.0
03:40 AM - 03:45 AM	46.6	41.5	06:20 AM - 06:25 AM	52.8	48.3	09:00 AM - 09:05 AM	55.6	53.2
03:45 AM - 03:50 AM	47.8	41.7	06:25 AM - 06:30 AM	53.0	51.0	09:05 AM - 09:10 AM	54.3	51.1
03:50 AM - 03:55 AM	45.1	40.5	06:30 AM - 06:35 AM	54.2	49.5	09:10 AM - 09:15 AM	56.2	53.3
03:55 AM - 04:00 AM	45.5	40.4	06:35 AM - 06:40 AM	54.6	50.8	09:15 AM - 09:20 AM	55.3	51.5
04:00 AM - 04:05 AM	47.2	40.2	06:40 AM - 06:45 AM	54.1	50.8	09:20 AM - 09:25 AM	54.9	52.4
04:05 AM - 04:10 AM	48.4	43.8	06:45 AM - 06:50 AM	55.8	51.3	09:25 AM - 09:30 AM	54.4	51.9
04:10 AM - 04:15 AM	48.9	41.5	06:50 AM - 06:55 AM	56.3	52.6	09:30 AM - 09:35 AM	53.0	50.7
04:15 AM - 04:20 AM	47.8	44.5	06:55 AM - 07:00 AM	54.5	50.4	09:35 AM - 09:40 AM	51.7	48.2
04:20 AM - 04:25 AM	46.7	41.4	07:00 AM - 07:05 AM	53.0	50.6	09:40 AM - 09:45 AM	52.7	50.3
04:25 AM - 04:30 AM	47.1	44.2	07:05 AM - 07:10 AM	54.1	51.1	09:45 AM - 09:50 AM	53.1	51.5
04:30 AM - 04:35 AM	47.6	42.5	07:10 AM - 07:15 AM	53.9	49.5	09:50 AM - 09:55 AM	52.1	48.2
04:35 AM - 04:40 AM	48.5	42.3	07:15 AM - 07:20 AM	53.3	49.0	09:55 AM - 10:00 AM	53.6	50.4
04:40 AM - 04:45 AM	49.6	42.8	07:20 AM - 07:25 AM	53.0	49.1	10:00 AM - 10:05 AM	53.2	50.9
04:45 AM - 04:50 AM	56.7	43.8	07:25 AM - 07:30 AM	54.1	50.6	10:05 AM - 10:10 AM	52.9	50.1
04:50 AM - 04:55 AM	48.1	42.1	07:30 AM - 07:35 AM	53.7	50.4	10:10 AM - 10:15 AM	55.2	50.1
04:55 AM - 05:00 AM	47.9	44.4	07:35 AM - 07:40 AM	55.4	51.7	10:15 AM - 10:20 AM	50.3	47.0
05:00 AM - 05:05 AM	48.4	43.5	07:40 AM - 07:45 AM	53.4	50.3	10:20 AM - 10:25 AM	51.2	47.4
05:05 AM - 05:10 AM	47.9	43.7	07:45 AM - 07:50 AM	54.2	51.1	10:25 AM - 10:30 AM	52.0	49.9
05:10 AM - 05:15 AM	47.9	44.4	07:50 AM - 07:55 AM	54.2	51.8	10:30 AM - 10:35 AM	52.1	48.3
05:15 AM - 05:20 AM	49.4	45.0	07:55 AM - 08:00 AM	55.0	50.8	10:35 AM - 10:40 AM	52.3	48.0
05:20 AM - 05:25 AM	55.7	45.3	08:00 AM - 08:05 AM	55.1	52.5	10:40 AM - 10:45 AM	52.1	46.8
05:25 AM - 05:30 AM	49.8	46.7	08:05 AM - 08:10 AM	54.2	50.2	10:45 AM - 10:50 AM	51.9	47.7
05:30 AM - 05:35 AM	50.9	47.7	08:10 AM - 08:15 AM	54.0	51.5	10:50 AM - 10:55 AM	51.1	47.3
05:35 AM - 05:40 AM	49.8	46.6	08:15 AM - 08:20 AM	54.3	51.5	10:55 AM - 11:00 AM	50.9	47.1

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Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-2
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 01 - May 02, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989849-1

Page 1 of 3

May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	49.2	45.6	01:40 PM - 01:45 PM	50.8	44.7	04:20 PM - 04:25 PM	52.1	47.4
11:05 AM - 11:10 AM	49.8	46.7	01:45 PM - 01:50 PM	50.6	47.4	04:25 PM - 04:30 PM	51.3	47.0
11:10 AM - 11:15 AM	50.6	47.5	01:50 PM - 01:55 PM	50.8	46.7	04:30 PM - 04:35 PM	51.2	47.5
11:15 AM - 11:20 AM	51.6	48.8	01:55 PM - 02:00 PM	48.3	45.5	04:35 PM - 04:40 PM	52.0	48.7
11:20 AM - 11:25 AM	50.2	46.9	02:00 PM - 02:05 PM	48.7	44.1	04:40 PM - 04:45 PM	50.2	46.9
11:25 AM - 11:30 AM	51.8	47.4	02:05 PM - 02:10 PM	48.0	44.5	04:45 PM - 04:50 PM	50.2	47.6
11:30 AM - 11:35 AM	50.3	48.1	02:10 PM - 02:15 PM	51.3	46.8	04:50 PM - 04:55 PM	50.9	47.4
11:35 AM - 11:40 AM	50.2	47.3	02:15 PM - 02:20 PM	51.5	46.0	04:55 PM - 05:00 PM	49.9	47.2
11:40 AM - 11:45 AM	50.2	46.9	02:20 PM - 02:25 PM	49.9	47.3	05:00 PM - 05:05 PM	50.1	48.1
11:45 AM - 11:50 AM	48.8	45.3	02:25 PM - 02:30 PM	51.6	47.9	05:05 PM - 05:10 PM	51.0	48.2
11:50 AM - 11:55 AM	49.1	46.1	02:30 PM - 02:35 PM	50.4	46.8	05:10 PM - 05:15 PM	50.8	48.5
11:55 AM - 12:00 PM	49.4	45.9	02:35 PM - 02:40 PM	49.3	44.0	05:15 PM - 05:20 PM	52.0	47.8
12:00 PM - 12:05 PM	50.7	46.9	02:40 PM - 02:45 PM	50.7	45.2	05:20 PM - 05:25 PM	51.2	48.6
12:05 PM - 12:10 PM	49.8	46.7	02:45 PM - 02:50 PM	52.2	48.3	05:25 PM - 05:30 PM	52.3	47.3
12:10 PM - 12:15 PM	50.5	47.0	02:50 PM - 02:55 PM	50.7	47.6	05:30 PM - 05:35 PM	49.8	46.9
12:15 PM - 12:20 PM	48.9	45.4	02:55 PM - 03:00 PM	48.8	44.9	05:35 PM - 05:40 PM	51.0	48.4
12:20 PM - 12:25 PM	50.6	47.9	03:00 PM - 03:05 PM	50.5	46.2	05:40 PM - 05:45 PM	51.0	47.9
12:25 PM - 12:30 PM	51.2	47.3	03:05 PM - 03:10 PM	51.2	47.3	05:45 PM - 05:50 PM	52.0	48.9
12:30 PM - 12:35 PM	48.9	45.6	03:10 PM - 03:15 PM	52.1	47.2	05:50 PM - 05:55 PM	51.2	48.8
12:35 PM - 12:40 PM	49.5	45.6	03:15 PM - 03:20 PM	52.9	48.8	05:55 PM - 06:00 PM	50.6	47.6
12:40 PM - 12:45 PM	51.2	46.4	03:20 PM - 03:25 PM	50.9	47.7	06:00 PM - 06:05 PM	52.8	48.2
12:45 PM - 12:50 PM	51.1	47.4	03:25 PM - 03:30 PM	51.2	48.0	06:05 PM - 06:10 PM	53.1	48.6
12:50 PM - 12:55 PM	51.6	47.6	03:30 PM - 03:35 PM	49.7	47.0	06:10 PM - 06:15 PM	52.1	49.6
12:55 PM - 01:00 PM	51.6	46.3	03:35 PM - 03:40 PM	49.0	45.8	06:15 PM - 06:20 PM	53.0	48.3
01:00 PM - 01:05 PM	50.3	45.1	03:40 PM - 03:45 PM	50.0	48.0	06:20 PM - 06:25 PM	51.2	48.5
01:05 PM - 01:10 PM	49.6	46.4	03:45 PM - 03:50 PM	51.7	47.9	06:25 PM - 06:30 PM	51.9	47.9
01:10 PM - 01:15 PM	49.5	46.6	03:50 PM - 03:55 PM	53.1	49.7	06:30 PM - 06:35 PM	49.8	47.4
01:15 PM - 01:20 PM	51.0	47.4	03:55 PM - 04:00 PM	50.6	48.1	06:35 PM - 06:40 PM	51.1	47.7
01:20 PM - 01:25 PM	50.8	47.1	04:00 PM - 04:05 PM	50.9	47.4	06:40 PM - 06:45 PM	50.9	47.1
01:25 PM - 01:30 PM	48.7	45.2	04:05 PM - 04:10 PM	54.7	47.3	06:45 PM - 06:50 PM	51.0	48.8
01:30 PM - 01:35 PM	48.8	46.1	04:10 PM - 04:15 PM	50.9	46.2	06:50 PM - 06:55 PM	50.9	47.9
01:35 PM - 01:40 PM	50.4	44.4	04:15 PM - 04:20 PM	52.4	47.9	06:55 PM - 07:00 PM	51.6	48.1

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Sarayuth Jitranont
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-2
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 01 - May 02, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989849-1

Page 2 of 3

May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01 - May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	52.7	49.9	09:40 PM - 09:45 PM	51.4	46.1	12:20 AM - 12:25 AM	46.7	41.7
07:05 PM - 07:10 PM	50.1	47.0	09:45 PM - 09:50 PM	51.5	46.7	12:25 AM - 12:30 AM	46.2	42.0
07:10 PM - 07:15 PM	49.8	46.3	09:50 PM - 09:55 PM	50.7	46.2	12:30 AM - 12:35 AM	46.5	41.3
07:15 PM - 07:20 PM	49.9	46.6	09:55 PM - 10:00 PM	51.6	48.1	12:35 AM - 12:40 AM	46.1	41.7
07:20 PM - 07:25 PM	52.2	47.7	10:00 PM - 10:05 PM	50.8	47.2	12:40 AM - 12:45 AM	50.1	41.2
07:25 PM - 07:30 PM	50.6	47.4	10:05 PM - 10:10 PM	50.1	46.7	12:45 AM - 12:50 AM	43.3	38.6
07:30 PM - 07:35 PM	49.7	47.5	10:10 PM - 10:15 PM	50.1	46.9	12:50 AM - 12:55 AM	45.3	41.4
07:35 PM - 07:40 PM	51.4	49.3	10:15 PM - 10:20 PM	51.7	48.7	12:55 AM - 01:00 AM	46.4	41.9
07:40 PM - 07:45 PM	50.9	47.6	10:20 PM - 10:25 PM	50.2	46.4	01:00 AM - 01:05 AM	45.8	41.1
07:45 PM - 07:50 PM	50.7	47.4	10:25 PM - 10:30 PM	50.3	46.4	01:05 AM - 01:10 AM	48.9	40.9
07:50 PM - 07:55 PM	49.7	45.9	10:30 PM - 10:35 PM	51.3	48.1	01:10 AM - 01:15 AM	48.6	42.1
07:55 PM - 08:00 PM	50.6	46.7	10:35 PM - 10:40 PM	50.8	48.3	01:15 AM - 01:20 AM	45.7	40.1
08:00 PM - 08:05 PM	51.5	48.3	10:40 PM - 10:45 PM	49.6	45.7	01:20 AM - 01:25 AM	46.0	40.0
08:05 PM - 08:10 PM	51.4	48.5	10:45 PM - 10:50 PM	48.3	43.6	01:25 AM - 01:30 AM	45.7	41.4
08:10 PM - 08:15 PM	52.3	50.4	10:50 PM - 10:55 PM	48.4	45.8	01:30 AM - 01:35 AM	47.6	42.7
08:15 PM - 08:20 PM	52.6	50.2	10:55 PM - 11:00 PM	48.7	44.0	01:35 AM - 01:40 AM	45.5	40.8
08:20 PM - 08:25 PM	51.0	48.9	11:00 PM - 11:05 PM	47.4	44.4	01:40 AM - 01:45 AM	46.7	40.9
08:25 PM - 08:30 PM	52.5	50.0	11:05 PM - 11:10 PM	48.6	44.7	01:45 AM - 01:50 AM	47.2	43.3
08:30 PM - 08:35 PM	53.9	50.9	11:10 PM - 11:15 PM	48.4	45.2	01:50 AM - 01:55 AM	46.8	42.7
08:35 PM - 08:40 PM	52.3	48.5	11:15 PM - 11:20 PM	49.1	45.5	01:55 AM - 02:00 AM	46.6	42.7
08:40 PM - 08:45 PM	67.6	47.3	11:20 PM - 11:25 PM	49.6	46.2	02:00 AM - 02:05 AM	47.0	40.1
08:45 PM - 08:50 PM	50.7	47.7	11:25 PM - 11:30 PM	49.0	43.5	02:05 AM - 02:10 AM	47.8	44.1
08:50 PM - 08:55 PM	50.8	48.2	11:30 PM - 11:35 PM	46.5	40.6	02:10 AM - 02:15 AM	47.2	43.7
08:55 PM - 09:00 PM	50.1	46.6	11:35 PM - 11:40 PM	48.5	45.6	02:15 AM - 02:20 AM	45.5	40.8
09:00 PM - 09:05 PM	50.8	48.1	11:40 PM - 11:45 PM	47.0	41.3	02:20 AM - 02:25 AM	48.9	44.2
09:05 PM - 09:10 PM	51.0	48.0	11:45 PM - 11:50 PM	46.8	42.8	02:25 AM - 02:30 AM	46.9	43.5
09:10 PM - 09:15 PM	50.8	48.1	11:50 PM - 11:55 PM	47.8	42.7	02:30 AM - 02:35 AM	47.5	41.8
09:15 PM - 09:20 PM	51.1	48.7	11:55 PM - 12:00 AM	48.9	43.0	02:35 AM - 02:40 AM	46.2	41.9
09:20 PM - 09:25 PM	50.2	48.2	12:00 AM - 12:05 AM	48.5	45.6	02:40 AM - 02:45 AM	47.9	42.4
09:25 PM - 09:30 PM	49.6	46.1	12:05 AM - 12:10 AM	46.0	41.5	02:45 AM - 02:50 AM	46.6	40.9
09:30 PM - 09:35 PM	49.9	45.9	12:10 AM - 12:15 AM	49.9	44.3	02:50 AM - 02:55 AM	46.9	42.9
09:35 PM - 09:40 PM	52.1	48.1	12:15 AM - 12:20 AM	47.2	43.0	02:55 AM - 03:00 AM	46.8	41.5

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Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-2
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 01 - May 02, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989849-1

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May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	48.0	42.2	05:40 AM - 05:45 AM	50.3	47.4	08:20 AM - 08:25 AM	52.6	48.9
03:05 AM - 03:10 AM	44.6	39.2	05:45 AM - 05:50 AM	51.0	47.6	08:25 AM - 08:30 AM	56.9	47.4
03:10 AM - 03:15 AM	47.0	42.4	05:50 AM - 05:55 AM	51.7	47.2	08:30 AM - 08:35 AM	52.4	49.5
03:15 AM - 03:20 AM	53.3	49.9	05:55 AM - 06:00 AM	53.3	49.9	08:35 AM - 08:40 AM	53.7	50.1
03:20 AM - 03:25 AM	57.4	41.1	06:00 AM - 06:05 AM	51.6	47.9	08:40 AM - 08:45 AM	53.6	48.2
03:25 AM - 03:30 AM	46.3	37.8	06:05 AM - 06:10 AM	53.3	48.7	08:45 AM - 08:50 AM	53.7	50.4
03:30 AM - 03:35 AM	45.9	39.9	06:10 AM - 06:15 AM	53.0	47.9	08:50 AM - 08:55 AM	54.0	50.0
03:35 AM - 03:40 AM	48.8	43.3	06:15 AM - 06:20 AM	54.7	49.6	08:55 AM - 09:00 AM	51.9	48.6
03:40 AM - 03:45 AM	47.3	39.0	06:20 AM - 06:25 AM	53.1	50.3	09:00 AM - 09:05 AM	52.9	50.6
03:45 AM - 03:50 AM	46.6	40.7	06:25 AM - 06:30 AM	53.2	49.2	09:05 AM - 09:10 AM	55.9	50.1
03:50 AM - 03:55 AM	48.4	43.5	06:30 AM - 06:35 AM	52.6	48.9	09:10 AM - 09:15 AM	53.8	51.3
03:55 AM - 04:00 AM	45.0	40.2	06:35 AM - 06:40 AM	51.9	48.5	09:15 AM - 09:20 AM	56.3	49.2
04:00 AM - 04:05 AM	46.7	39.8	06:40 AM - 06:45 AM	51.0	48.4	09:20 AM - 09:25 AM	54.5	48.3
04:05 AM - 04:10 AM	46.0	41.3	06:45 AM - 06:50 AM	51.7	48.4	09:25 AM - 09:30 AM	53.9	49.7
04:10 AM - 04:15 AM	46.6	42.3	06:50 AM - 06:55 AM	51.6	49.0	09:30 AM - 09:35 AM	53.7	49.8
04:15 AM - 04:20 AM	46.9	43.2	06:55 AM - 07:00 AM	54.5	50.1	09:35 AM - 09:40 AM	53.3	49.4
04:20 AM - 04:25 AM	46.6	42.7	07:00 AM - 07:05 AM	53.8	49.2	09:40 AM - 09:45 AM	52.5	49.6
04:25 AM - 04:30 AM	45.2	40.6	07:05 AM - 07:10 AM	53.9	48.9	09:45 AM - 09:50 AM	52.2	49.4
04:30 AM - 04:35 AM	45.9	41.8	07:10 AM - 07:15 AM	54.6	49.5	09:50 AM - 09:55 AM	52.2	49.7
04:35 AM - 04:40 AM	47.2	43.6	07:15 AM - 07:20 AM	53.6	48.8	09:55 AM - 10:00 AM	52.6	49.6
04:40 AM - 04:45 AM	48.3	41.6	07:20 AM - 07:25 AM	51.2	47.7	10:00 AM - 10:05 AM	51.6	48.8
04:45 AM - 04:50 AM	57.6	42.0	07:25 AM - 07:30 AM	53.8	49.7	10:05 AM - 10:10 AM	53.9	50.7
04:50 AM - 04:55 AM	51.1	44.1	07:30 AM - 07:35 AM	57.0	50.4	10:10 AM - 10:15 AM	51.8	48.8
04:55 AM - 05:00 AM	47.5	44.9	07:35 AM - 07:40 AM	53.9	49.4	10:15 AM - 10:20 AM	53.3	49.8
05:00 AM - 05:05 AM	48.6	45.0	07:40 AM - 07:45 AM	52.3	48.9	10:20 AM - 10:25 AM	54.3	48.8
05:05 AM - 05:10 AM	47.3	43.0	07:45 AM - 07:50 AM	51.6	48.1	10:25 AM - 10:30 AM	52.2	50.1
05:10 AM - 05:15 AM	48.7	44.9	07:50 AM - 07:55 AM	51.5	48.6	10:30 AM - 10:35 AM	53.7	51.1
05:15 AM - 05:20 AM	48.2	44.5	07:55 AM - 08:00 AM	52.0	49.0	10:35 AM - 10:40 AM	52.0	48.3
05:20 AM - 05:25 AM	55.0	45.5	08:00 AM - 08:05 AM	51.3	48.1	10:40 AM - 10:45 AM	51.9	47.7
05:25 AM - 05:30 AM	48.7	44.8	08:05 AM - 08:10 AM	50.9	47.5	10:45 AM - 10:50 AM	53.0	48.3
05:30 AM - 05:35 AM	49.8	47.3	08:10 AM - 08:15 AM	52.2	47.3	10:50 AM - 10:55 AM	52.0	48.5
05:35 AM - 05:40 AM	51.6	49.5	08:15 AM - 08:20 AM	50.8	47.9	10:55 AM - 11:00 AM	52.4	48.9

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Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-3
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 02 - May 03, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989850-1

Page 1 of 3

May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	51.2	48.8	01:40 PM - 01:45 PM	50.9	47.9	04:20 PM - 04:25 PM	53.4	51.4
11:05 AM - 11:10 AM	52.3	49.5	01:45 PM - 01:50 PM	49.8	45.7	04:25 PM - 04:30 PM	53.9	50.6
11:10 AM - 11:15 AM	52.9	50.1	01:50 PM - 01:55 PM	51.2	46.5	04:30 PM - 04:35 PM	54.8	51.8
11:15 AM - 11:20 AM	52.4	48.7	01:55 PM - 02:00 PM	52.4	49.2	04:35 PM - 04:40 PM	53.2	49.7
11:20 AM - 11:25 AM	50.1	47.0	02:00 PM - 02:05 PM	51.0	48.1	04:40 PM - 04:45 PM	53.4	50.5
11:25 AM - 11:30 AM	49.3	46.4	02:05 PM - 02:10 PM	51.9	48.9	04:45 PM - 04:50 PM	54.2	51.8
11:30 AM - 11:35 AM	48.9	45.6	02:10 PM - 02:15 PM	61.5	48.2	04:50 PM - 04:55 PM	53.9	51.4
11:35 AM - 11:40 AM	51.0	47.7	02:15 PM - 02:20 PM	53.0	49.1	04:55 PM - 05:00 PM	54.3	51.8
11:40 AM - 11:45 AM	51.7	49.6	02:20 PM - 02:25 PM	51.5	49.0	05:00 PM - 05:05 PM	54.7	52.0
11:45 AM - 11:50 AM	49.8	47.0	02:25 PM - 02:30 PM	51.9	48.1	05:05 PM - 05:10 PM	54.7	52.6
11:50 AM - 11:55 AM	51.2	48.8	02:30 PM - 02:35 PM	52.9	49.4	05:10 PM - 05:15 PM	55.7	53.4
11:55 AM - 12:00 PM	51.6	46.5	02:35 PM - 02:40 PM	53.7	49.0	05:15 PM - 05:20 PM	56.3	54.2
12:00 PM - 12:05 PM	51.2	49.0	02:40 PM - 02:45 PM	53.4	50.2	05:20 PM - 05:25 PM	56.6	53.3
12:05 PM - 12:10 PM	51.2	48.0	02:45 PM - 02:50 PM	53.8	51.7	05:25 PM - 05:30 PM	54.9	51.5
12:10 PM - 12:15 PM	49.3	46.4	02:50 PM - 02:55 PM	52.7	49.9	05:30 PM - 05:35 PM	54.7	51.5
12:15 PM - 12:20 PM	49.4	46.2	02:55 PM - 03:00 PM	54.9	52.5	05:35 PM - 05:40 PM	55.9	53.2
12:20 PM - 12:25 PM	50.6	48.2	03:00 PM - 03:05 PM	54.1	51.5	05:40 PM - 05:45 PM	54.7	50.5
12:25 PM - 12:30 PM	51.1	48.2	03:05 PM - 03:10 PM	63.1	52.0	05:45 PM - 05:50 PM	57.0	52.6
12:30 PM - 12:35 PM	51.1	48.1	03:10 PM - 03:15 PM	52.9	50.2	05:50 PM - 05:55 PM	54.2	51.8
12:35 PM - 12:40 PM	48.3	44.6	03:15 PM - 03:20 PM	62.8	51.0	05:55 PM - 06:00 PM	53.7	51.1
12:40 PM - 12:45 PM	49.8	46.4	03:20 PM - 03:25 PM	54.0	51.0	06:00 PM - 06:05 PM	53.8	50.9
12:45 PM - 12:50 PM	50.7	47.7	03:25 PM - 03:30 PM	52.7	48.7	06:05 PM - 06:10 PM	53.9	51.3
12:50 PM - 12:55 PM	49.6	47.1	03:30 PM - 03:35 PM	53.8	51.3	06:10 PM - 06:15 PM	55.0	51.7
12:55 PM - 01:00 PM	50.4	47.6	03:35 PM - 03:40 PM	54.6	51.7	06:15 PM - 06:20 PM	53.1	50.9
01:00 PM - 01:05 PM	51.8	48.8	03:40 PM - 03:45 PM	54.5	51.6	06:20 PM - 06:25 PM	55.4	51.2
01:05 PM - 01:10 PM	50.4	46.8	03:45 PM - 03:50 PM	52.7	48.2	06:25 PM - 06:30 PM	54.1	52.0
01:10 PM - 01:15 PM	53.0	49.7	03:50 PM - 03:55 PM	53.1	50.4	06:30 PM - 06:35 PM	53.3	50.7
01:15 PM - 01:20 PM	50.8	47.5	03:55 PM - 04:00 PM	53.2	50.2	06:35 PM - 06:40 PM	52.7	50.5
01:20 PM - 01:25 PM	49.6	46.2	04:00 PM - 04:05 PM	55.1	51.0	06:40 PM - 06:45 PM	52.7	50.6
01:25 PM - 01:30 PM	50.7	47.3	04:05 PM - 04:10 PM	56.8	51.1	06:45 PM - 06:50 PM	52.2	50.2
01:30 PM - 01:35 PM	52.1	47.2	04:10 PM - 04:15 PM	54.6	51.0	06:50 PM - 06:55 PM	52.1	48.8
01:35 PM - 01:40 PM	54.7	51.7	04:15 PM - 04:20 PM	53.3	51.0	06:55 PM - 07:00 PM	51.9	49.3

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-3
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 02 - May 03, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989850-1

Page 2 of 3

May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02 - May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	52.0	49.0	09:40 PM - 09:45 PM	51.0	47.1	12:20 AM - 12:25 AM	48.1	41.6
07:05 PM - 07:10 PM	52.4	49.4	09:45 PM - 09:50 PM	51.5	47.9	12:25 AM - 12:30 AM	46.6	42.9
07:10 PM - 07:15 PM	50.9	47.8	09:50 PM - 09:55 PM	52.7	50.4	12:30 AM - 12:35 AM	47.9	43.1
07:15 PM - 07:20 PM	53.3	50.6	09:55 PM - 10:00 PM	49.9	47.1	12:35 AM - 12:40 AM	47.9	44.5
07:20 PM - 07:25 PM	51.1	48.1	10:00 PM - 10:05 PM	51.2	47.4	12:40 AM - 12:45 AM	47.5	44.1
07:25 PM - 07:30 PM	50.2	47.7	10:05 PM - 10:10 PM	53.1	49.3	12:45 AM - 12:50 AM	48.4	45.2
07:30 PM - 07:35 PM	51.1	48.5	10:10 PM - 10:15 PM	53.4	49.8	12:50 AM - 12:55 AM	47.8	44.0
07:35 PM - 07:40 PM	50.4	47.7	10:15 PM - 10:20 PM	50.6	47.2	12:55 AM - 01:00 AM	47.1	41.9
07:40 PM - 07:45 PM	52.6	48.8	10:20 PM - 10:25 PM	49.0	42.6	01:00 AM - 01:05 AM	51.3	41.7
07:45 PM - 07:50 PM	52.1	47.8	10:25 PM - 10:30 PM	48.7	44.9	01:05 AM - 01:10 AM	47.8	44.7
07:50 PM - 07:55 PM	54.6	48.9	10:30 PM - 10:35 PM	50.7	47.9	01:10 AM - 01:15 AM	48.5	44.6
07:55 PM - 08:00 PM	53.2	49.4	10:35 PM - 10:40 PM	49.7	46.3	01:15 AM - 01:20 AM	44.7	38.4
08:00 PM - 08:05 PM	51.6	48.9	10:40 PM - 10:45 PM	51.9	48.1	01:20 AM - 01:25 AM	47.5	43.0
08:05 PM - 08:10 PM	53.2	51.0	10:45 PM - 10:50 PM	50.9	48.1	01:25 AM - 01:30 AM	49.2	42.1
08:10 PM - 08:15 PM	52.4	49.5	10:50 PM - 10:55 PM	50.3	47.0	01:30 AM - 01:35 AM	46.1	42.2
08:15 PM - 08:20 PM	51.9	49.1	10:55 PM - 11:00 PM	49.8	46.9	01:35 AM - 01:40 AM	47.7	41.9
08:20 PM - 08:25 PM	55.7	50.5	11:00 PM - 11:05 PM	50.0	46.8	01:40 AM - 01:45 AM	47.0	42.8
08:25 PM - 08:30 PM	53.6	50.1	11:05 PM - 11:10 PM	51.0	47.4	01:45 AM - 01:50 AM	46.1	41.1
08:30 PM - 08:35 PM	52.8	49.0	11:10 PM - 11:15 PM	51.2	47.8	01:50 AM - 01:55 AM	47.2	41.5
08:35 PM - 08:40 PM	51.4	48.2	11:15 PM - 11:20 PM	48.5	45.2	01:55 AM - 02:00 AM	46.2	42.3
08:40 PM - 08:45 PM	50.4	50.3	11:20 PM - 11:25 PM	50.4	47.0	02:00 AM - 02:05 AM	46.0	41.1
08:45 PM - 08:50 PM	52.8	50.1	11:25 PM - 11:30 PM	49.6	44.4	02:05 AM - 02:10 AM	46.2	41.1
08:50 PM - 08:55 PM	52.5	49.3	11:30 PM - 11:35 PM	48.1	45.1	02:10 AM - 02:15 AM	47.3	43.0
08:55 PM - 09:00 PM	52.5	50.3	11:35 PM - 11:40 PM	48.2	45.3	02:15 AM - 02:20 AM	45.9	41.1
09:00 PM - 09:05 PM	52.2	49.8	11:40 PM - 11:45 PM	49.0	45.9	02:20 AM - 02:25 AM	46.8	41.5
09:05 PM - 09:10 PM	50.9	48.1	11:45 PM - 11:50 PM	49.4	46.1	02:25 AM - 02:30 AM	44.8	41.6
09:10 PM - 09:15 PM	52.7	49.1	11:50 PM - 11:55 PM	58.9	44.3	02:30 AM - 02:35 AM	45.3	41.4
09:15 PM - 09:20 PM	51.7	49.0	11:55 PM - 12:00 AM	48.5	43.5	02:35 AM - 02:40 AM	45.5	40.1
09:20 PM - 09:25 PM	51.9	49.2	12:00 AM - 12:05 AM	49.4	44.8	02:40 AM - 02:45 AM	45.7	39.0
09:25 PM - 09:30 PM	50.9	48.6	12:05 AM - 12:10 AM	48.4	42.4	02:45 AM - 02:50 AM	46.7	42.4
09:30 PM - 09:35 PM	51.4	49.6	12:10 AM - 12:15 AM	48.5	43.8	02:50 AM - 02:55 AM	45.2	39.8
09:35 PM - 09:40 PM	51.1	48.0	12:15 AM - 12:20 AM	47.2	44.2	02:55 AM - 03:00 AM	45.8	41.7

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-3
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 02 - May 03, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989850-1

Page 3 of 3

May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	51.6	43.8	05:40 AM - 05:45 AM	54.3	51.3	08:20 AM - 08:25 AM	53.5	50.6
03:05 AM - 03:10 AM	47.6	42.8	05:45 AM - 05:50 AM	52.9	49.9	08:25 AM - 08:30 AM	53.9	51.1
03:10 AM - 03:15 AM	48.2	43.2	05:50 AM - 05:55 AM	53.1	50.2	08:30 AM - 08:35 AM	54.3	51.2
03:15 AM - 03:20 AM	44.9	40.0	05:55 AM - 06:00 AM	55.0	50.7	08:35 AM - 08:40 AM	55.2	52.7
03:20 AM - 03:25 AM	46.1	42.0	06:00 AM - 06:05 AM	53.0	50.1	08:40 AM - 08:45 AM	54.6	51.9
03:25 AM - 03:30 AM	46.1	41.3	06:05 AM - 06:10 AM	54.4	50.4	08:45 AM - 08:50 AM	53.5	50.5
03:30 AM - 03:35 AM	46.0	41.3	06:10 AM - 06:15 AM	53.1	50.2	08:50 AM - 08:55 AM	53.6	50.6
03:35 AM - 03:40 AM	46.7	42.9	06:15 AM - 06:20 AM	54.3	51.0	08:55 AM - 09:00 AM	53.8	51.1
03:40 AM - 03:45 AM	47.1	42.8	06:20 AM - 06:25 AM	54.3	50.0	09:00 AM - 09:05 AM	52.8	49.6
03:45 AM - 03:50 AM	47.0	41.3	06:25 AM - 06:30 AM	53.6	51.0	09:05 AM - 09:10 AM	52.8	50.0
03:50 AM - 03:55 AM	47.3	44.4	06:30 AM - 06:35 AM	53.4	51.0	09:10 AM - 09:15 AM	54.2	51.7
03:55 AM - 04:00 AM	46.9	43.5	06:35 AM - 06:40 AM	53.3	50.7	09:15 AM - 09:20 AM	54.4	50.1
04:00 AM - 04:05 AM	45.9	41.1	06:40 AM - 06:45 AM	53.5	50.4	09:20 AM - 09:25 AM	53.0	50.8
04:05 AM - 04:10 AM	48.3	44.6	06:45 AM - 06:50 AM	53.5	51.4	09:25 AM - 09:30 AM	53.6	50.8
04:10 AM - 04:15 AM	47.1	42.8	06:50 AM - 06:55 AM	53.0	50.5	09:30 AM - 09:35 AM	53.5	51.2
04:15 AM - 04:20 AM	46.3	42.8	06:55 AM - 07:00 AM	53.6	50.0	09:35 AM - 09:40 AM	52.0	49.0
04:20 AM - 04:25 AM	48.0	45.0	07:00 AM - 07:05 AM	56.1	50.6	09:40 AM - 09:45 AM	52.2	49.7
04:25 AM - 04:30 AM	47.3	43.1	07:05 AM - 07:10 AM	54.0	51.3	09:45 AM - 09:50 AM	51.7	48.1
04:30 AM - 04:35 AM	48.6	45.1	07:10 AM - 07:15 AM	53.7	50.3	09:50 AM - 09:55 AM	51.1	48.8
04:35 AM - 04:40 AM	46.9	40.1	07:15 AM - 07:20 AM	54.2	50.8	09:55 AM - 10:00 AM	52.0	48.2
04:40 AM - 04:45 AM	49.7	44.4	07:20 AM - 07:25 AM	54.0	50.7	10:00 AM - 10:05 AM	53.8	47.8
04:45 AM - 04:50 AM	48.5	42.5	07:25 AM - 07:30 AM	53.2	50.5	10:05 AM - 10:10 AM	53.3	49.2
04:50 AM - 04:55 AM	48.8	44.1	07:30 AM - 07:35 AM	53.4	50.0	10:10 AM - 10:15 AM	53.4	49.3
04:55 AM - 05:00 AM	49.0	44.9	07:35 AM - 07:40 AM	55.5	51.4	10:15 AM - 10:20 AM	51.4	49.1
05:00 AM - 05:05 AM	47.7	44.0	07:40 AM - 07:45 AM	55.1	51.3	10:20 AM - 10:25 AM	52.4	48.4
05:05 AM - 05:10 AM	48.8	45.9	07:45 AM - 07:50 AM	55.1	51.5	10:25 AM - 10:30 AM	53.0	49.1
05:10 AM - 05:15 AM	50.4	45.4	07:50 AM - 07:55 AM	55.2	50.1	10:30 AM - 10:35 AM	52.1	49.0
05:15 AM - 05:20 AM	50.3	46.0	07:55 AM - 08:00 AM	52.8	49.4	10:35 AM - 10:40 AM	52.3	47.8
05:20 AM - 05:25 AM	51.6	49.2	08:00 AM - 08:05 AM	53.6	50.2	10:40 AM - 10:45 AM	52.5	49.2
05:25 AM - 05:30 AM	50.9	48.2	08:05 AM - 08:10 AM	54.5	50.0	10:45 AM - 10:50 AM	51.7	47.9
05:30 AM - 05:35 AM	52.5	50.6	08:10 AM - 08:15 AM	54.5	51.5	10:50 AM - 10:55 AM	50.6	46.7
05:35 AM - 05:40 AM	54.5	52.1	08:15 AM - 08:20 AM	55.6	52.4	10:55 AM - 11:00 AM	51.9	47.6

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-4
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 03 - May 04, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989851-1

Page 1 of 3

May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	50.8	46.5	01:40 PM - 01:45 PM	52.2	46.8	04:20 PM - 04:25 PM	53.3	50.0
11:05 AM - 11:10 AM	53.2	49.2	01:45 PM - 01:50 PM	50.3	46.7	04:25 PM - 04:30 PM	53.2	51.3
11:10 AM - 11:15 AM	51.9	47.9	01:50 PM - 01:55 PM	48.9	45.9	04:30 PM - 04:35 PM	56.0	53.4
11:15 AM - 11:20 AM	52.2	48.2	01:55 PM - 02:00 PM	51.6	47.0	04:35 PM - 04:40 PM	57.4	53.6
11:20 AM - 11:25 AM	55.2	48.7	02:00 PM - 02:05 PM	50.5	46.6	04:40 PM - 04:45 PM	55.5	52.5
11:25 AM - 11:30 AM	52.7	48.5	02:05 PM - 02:10 PM	49.8	46.2	04:45 PM - 04:50 PM	53.7	50.6
11:30 AM - 11:35 AM	53.2	48.4	02:10 PM - 02:15 PM	54.5	46.2	04:50 PM - 04:55 PM	51.7	48.8
11:35 AM - 11:40 AM	53.5	49.8	02:15 PM - 02:20 PM	49.8	46.7	04:55 PM - 05:00 PM	52.6	49.6
11:40 AM - 11:45 AM	51.2	48.5	02:20 PM - 02:25 PM	49.1	46.4	05:00 PM - 05:05 PM	51.7	49.4
11:45 AM - 11:50 AM	56.0	49.1	02:25 PM - 02:30 PM	50.4	47.6	05:05 PM - 05:10 PM	51.2	48.5
11:50 AM - 11:55 AM	50.8	46.9	02:30 PM - 02:35 PM	49.7	45.6	05:10 PM - 05:15 PM	55.1	51.7
11:55 AM - 12:00 PM	53.1	49.1	02:35 PM - 02:40 PM	50.8	47.6	05:15 PM - 05:20 PM	54.6	52.0
12:00 PM - 12:05 PM	51.0	47.5	02:40 PM - 02:45 PM	52.4	47.5	05:20 PM - 05:25 PM	53.1	51.3
12:05 PM - 12:10 PM	51.3	47.0	02:45 PM - 02:50 PM	52.8	47.7	05:25 PM - 05:30 PM	60.5	51.3
12:10 PM - 12:15 PM	52.2	47.1	02:50 PM - 02:55 PM	55.2	47.8	05:30 PM - 05:35 PM	54.4	51.2
12:15 PM - 12:20 PM	49.7	46.0	02:55 PM - 03:00 PM	49.4	46.2	05:35 PM - 05:40 PM	52.8	50.5
12:20 PM - 12:25 PM	50.9	47.3	03:00 PM - 03:05 PM	50.6	47.3	05:40 PM - 05:45 PM	52.8	50.5
12:25 PM - 12:30 PM	50.7	47.4	03:05 PM - 03:10 PM	50.4	47.6	05:45 PM - 05:50 PM	53.4	51.5
12:30 PM - 12:35 PM	50.9	46.6	03:10 PM - 03:15 PM	55.1	50.6	05:50 PM - 05:55 PM	53.7	50.3
12:35 PM - 12:40 PM	53.6	46.7	03:15 PM - 03:20 PM	54.8	52.6	05:55 PM - 06:00 PM	51.3	49.1
12:40 PM - 12:45 PM	51.1	46.4	03:20 PM - 03:25 PM	52.4	49.8	06:00 PM - 06:05 PM	51.4	48.8
12:45 PM - 12:50 PM	51.5	46.8	03:25 PM - 03:30 PM	54.3	52.1	06:05 PM - 06:10 PM	50.3	47.7
12:50 PM - 12:55 PM	50.6	46.0	03:30 PM - 03:35 PM	53.4	50.9	06:10 PM - 06:15 PM	51.1	48.3
12:55 PM - 01:00 PM	51.2	46.1	03:35 PM - 03:40 PM	56.4	51.1	06:15 PM - 06:20 PM	50.8	47.4
01:00 PM - 01:05 PM	51.4	48.0	03:40 PM - 03:45 PM	52.5	50.2	06:20 PM - 06:25 PM	51.1	48.9
01:05 PM - 01:10 PM	51.5	47.3	03:45 PM - 03:50 PM	55.3	52.9	06:25 PM - 06:30 PM	52.6	48.5
01:10 PM - 01:15 PM	51.5	48.4	03:50 PM - 03:55 PM	52.8	51.0	06:30 PM - 06:35 PM	50.9	48.9
01:15 PM - 01:20 PM	50.9	46.4	03:55 PM - 04:00 PM	53.6	50.7	06:35 PM - 06:40 PM	50.7	48.4
01:20 PM - 01:25 PM	52.6	49.0	04:00 PM - 04:05 PM	57.0	52.7	06:40 PM - 06:45 PM	51.4	48.1
01:25 PM - 01:30 PM	51.1	46.1	04:05 PM - 04:10 PM	56.9	53.0	06:45 PM - 06:50 PM	52.5	49.6
01:30 PM - 01:35 PM	54.1	45.4	04:10 PM - 04:15 PM	55.3	52.2	06:50 PM - 06:55 PM	52.0	50.3
01:35 PM - 01:40 PM	50.4	46.1	04:15 PM - 04:20 PM	56.2	52.6	06:55 PM - 07:00 PM	51.0	49.2

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-4
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 03 - May 04, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989851-1

Page 2 of 3

May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03 - May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	50.2	47.6	09:40 PM - 09:45 PM	51.0	48.5	12:20 AM - 12:25 AM	48.7	44.4
07:05 PM - 07:10 PM	49.7	47.6	09:45 PM - 09:50 PM	50.3	47.5	12:25 AM - 12:30 AM	47.7	44.1
07:10 PM - 07:15 PM	52.5	48.8	09:50 PM - 09:55 PM	54.1	49.1	12:30 AM - 12:35 AM	49.3	46.2
07:15 PM - 07:20 PM	50.4	47.7	09:55 PM - 10:00 PM	53.5	48.9	12:35 AM - 12:40 AM	47.7	45.1
07:20 PM - 07:25 PM	50.1	47.3	10:00 PM - 10:05 PM	52.7	48.5	12:40 AM - 12:45 AM	48.9	45.5
07:25 PM - 07:30 PM	49.9	46.8	10:05 PM - 10:10 PM	51.3	47.6	12:45 AM - 12:50 AM	48.1	43.6
07:30 PM - 07:35 PM	49.5	47.3	10:10 PM - 10:15 PM	51.4	49.3	12:50 AM - 12:55 AM	48.2	43.9
07:35 PM - 07:40 PM	50.3	48.0	10:15 PM - 10:20 PM	51.1	48.5	12:55 AM - 01:00 AM	47.1	43.8
07:40 PM - 07:45 PM	51.0	48.6	10:20 PM - 10:25 PM	51.4	47.4	01:00 AM - 01:05 AM	48.4	44.0
07:45 PM - 07:50 PM	61.9	50.5	10:25 PM - 10:30 PM	52.3	50.2	01:05 AM - 01:10 AM	47.1	40.5
07:50 PM - 07:55 PM	54.4	49.2	10:30 PM - 10:35 PM	53.2	50.1	01:10 AM - 01:15 AM	48.0	41.7
07:55 PM - 08:00 PM	52.8	49.0	10:35 PM - 10:40 PM	53.4	50.1	01:15 AM - 01:20 AM	46.4	41.3
08:00 PM - 08:05 PM	51.7	47.9	10:40 PM - 10:45 PM	50.1	47.5	01:20 AM - 01:25 AM	47.8	42.4
08:05 PM - 08:10 PM	51.5	48.9	10:45 PM - 10:50 PM	50.7	48.1	01:25 AM - 01:30 AM	47.2	41.2
08:10 PM - 08:15 PM	52.2	49.8	10:50 PM - 10:55 PM	51.4	48.4	01:30 AM - 01:35 AM	47.1	41.7
08:15 PM - 08:20 PM	51.0	48.3	10:55 PM - 11:00 PM	51.6	47.8	01:35 AM - 01:40 AM	48.3	44.5
08:20 PM - 08:25 PM	52.7	50.3	11:00 PM - 11:05 PM	51.3	48.3	01:40 AM - 01:45 AM	48.0	44.6
08:25 PM - 08:30 PM	51.9	49.2	11:05 PM - 11:10 PM	53.1	49.7	01:45 AM - 01:50 AM	45.9	41.6
08:30 PM - 08:35 PM	53.8	51.3	11:10 PM - 11:15 PM	52.1	49.2	01:50 AM - 01:55 AM	46.0	41.9
08:35 PM - 08:40 PM	52.7	50.5	11:15 PM - 11:20 PM	52.5	49.9	01:55 AM - 02:00 AM	46.7	42.7
08:40 PM - 08:45 PM	51.8	49.8	11:20 PM - 11:25 PM	52.7	50.2	02:00 AM - 02:05 AM	46.8	41.5
08:45 PM - 08:50 PM	51.9	49.2	11:25 PM - 11:30 PM	52.2	49.0	02:05 AM - 02:10 AM	48.1	42.5
08:50 PM - 08:55 PM	51.8	49.9	11:30 PM - 11:35 PM	53.3	50.1	02:10 AM - 02:15 AM	47.0	42.9
08:55 PM - 09:00 PM	51.4	48.3	11:35 PM - 11:40 PM	52.7	49.5	02:15 AM - 02:20 AM	46.5	41.6
09:00 PM - 09:05 PM	51.4	48.0	11:40 PM - 11:45 PM	53.6	49.6	02:20 AM - 02:25 AM	45.8	40.5
09:05 PM - 09:10 PM	52.1	49.5	11:45 PM - 11:50 PM	54.1	50.0	02:25 AM - 02:30 AM	46.5	41.8
09:10 PM - 09:15 PM	51.5	49.5	11:50 PM - 11:55 PM	52.4	49.5	02:30 AM - 02:35 AM	44.0	40.4
09:15 PM - 09:20 PM	51.4	47.9	11:55 PM - 12:00 AM	51.6	49.3	02:35 AM - 02:40 AM	47.8	41.2
09:20 PM - 09:25 PM	51.3	48.8	12:00 AM - 12:05 AM	50.4	48.0	02:40 AM - 02:45 AM	56.9	43.9
09:25 PM - 09:30 PM	51.7	49.1	12:05 AM - 12:10 AM	50.7	47.6	02:45 AM - 02:50 AM	50.5	45.3
09:30 PM - 09:35 PM	52.0	49.3	12:10 AM - 12:15 AM	51.9	47.5	02:50 AM - 02:55 AM	47.8	42.0
09:35 PM - 09:40 PM	51.8	49.7	12:15 AM - 12:20 AM	49.7	46.2	02:55 AM - 03:00 AM	46.0	40.5

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Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-4
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 03 - May 04, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989851-1

Page 3 of 3

May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	47.5	43.2	05:40 AM - 05:45 AM	50.8	47.7	08:20 AM - 08:25 AM	53.9	50.8
03:05 AM - 03:10 AM	47.9	42.5	05:45 AM - 05:50 AM	51.3	49.3	08:25 AM - 08:30 AM	53.8	50.9
03:10 AM - 03:15 AM	48.0	43.2	05:50 AM - 05:55 AM	51.8	48.9	08:30 AM - 08:35 AM	54.9	50.9
03:15 AM - 03:20 AM	47.0	43.1	05:55 AM - 06:00 AM	52.5	49.6	08:35 AM - 08:40 AM	56.4	52.2
03:20 AM - 03:25 AM	48.4	43.9	06:00 AM - 06:05 AM	52.2	49.0	08:40 AM - 08:45 AM	57.1	51.1
03:25 AM - 03:30 AM	46.2	41.8	06:05 AM - 06:10 AM	52.8	48.6	08:45 AM - 08:50 AM	53.0	50.1
03:30 AM - 03:35 AM	47.6	43.8	06:10 AM - 06:15 AM	52.1	48.5	08:50 AM - 08:55 AM	53.5	50.9
03:35 AM - 03:40 AM	47.7	43.4	06:15 AM - 06:20 AM	55.6	49.4	08:55 AM - 09:00 AM	52.9	49.9
03:40 AM - 03:45 AM	47.9	44.0	06:20 AM - 06:25 AM	57.4	53.1	09:00 AM - 09:05 AM	53.6	49.9
03:45 AM - 03:50 AM	49.2	45.9	06:25 AM - 06:30 AM	56.6	52.0	09:05 AM - 09:10 AM	53.0	50.4
03:50 AM - 03:55 AM	47.8	44.6	06:30 AM - 06:35 AM	55.8	52.1	09:10 AM - 09:15 AM	54.6	50.4
03:55 AM - 04:00 AM	49.2	44.1	06:35 AM - 06:40 AM	54.5	50.7	09:15 AM - 09:20 AM	53.3	49.6
04:00 AM - 04:05 AM	46.3	42.9	06:40 AM - 06:45 AM	56.4	51.2	09:20 AM - 09:25 AM	54.8	49.3
04:05 AM - 04:10 AM	48.1	42.9	06:45 AM - 06:50 AM	55.3	50.2	09:25 AM - 09:30 AM	53.5	49.6
04:10 AM - 04:15 AM	48.6	44.1	06:50 AM - 06:55 AM	52.4	49.3	09:30 AM - 09:35 AM	53.9	50.7
04:15 AM - 04:20 AM	47.6	44.0	06:55 AM - 07:00 AM	52.9	48.6	09:35 AM - 09:40 AM	53.5	50.7
04:20 AM - 04:25 AM	48.2	45.5	07:00 AM - 07:05 AM	52.3	47.6	09:40 AM - 09:45 AM	53.8	49.7
04:25 AM - 04:30 AM	46.1	43.2	07:05 AM - 07:10 AM	54.3	49.0	09:45 AM - 09:50 AM	53.4	50.4
04:30 AM - 04:35 AM	47.4	44.4	07:10 AM - 07:15 AM	52.6	48.0	09:50 AM - 09:55 AM	54.4	51.6
04:35 AM - 04:40 AM	47.6	44.8	07:15 AM - 07:20 AM	51.8	49.3	09:55 AM - 10:00 AM	55.9	50.6
04:40 AM - 04:45 AM	47.7	45.2	07:20 AM - 07:25 AM	53.6	48.7	10:00 AM - 10:05 AM	54.3	49.5
04:45 AM - 04:50 AM	59.2	45.0	07:25 AM - 07:30 AM	54.2	48.4	10:05 AM - 10:10 AM	52.1	49.1
04:50 AM - 04:55 AM	49.5	44.2	07:30 AM - 07:35 AM	52.2	49.5	10:10 AM - 10:15 AM	51.9	49.2
04:55 AM - 05:00 AM	48.6	44.4	07:35 AM - 07:40 AM	53.4	49.4	10:15 AM - 10:20 AM	51.5	49.2
05:00 AM - 05:05 AM	50.4	46.8	07:40 AM - 07:45 AM	51.4	48.6	10:20 AM - 10:25 AM	52.1	49.0
05:05 AM - 05:10 AM	50.6	45.4	07:45 AM - 07:50 AM	51.8	48.5	10:25 AM - 10:30 AM	52.3	49.4
05:10 AM - 05:15 AM	48.6	45.2	07:50 AM - 07:55 AM	52.6	50.2	10:30 AM - 10:35 AM	51.0	48.5
05:15 AM - 05:20 AM	49.5	46.1	07:55 AM - 08:00 AM	51.0	48.7	10:35 AM - 10:40 AM	54.5	49.9
05:20 AM - 05:25 AM	56.3	47.6	08:00 AM - 08:05 AM	51.9	48.9	10:40 AM - 10:45 AM	52.0	48.2
05:25 AM - 05:30 AM	49.4	47.4	08:05 AM - 08:10 AM	54.2	51.3	10:45 AM - 10:50 AM	53.0	49.0
05:30 AM - 05:35 AM	53.0	50.4	08:10 AM - 08:15 AM	54.5	49.9	10:50 AM - 10:55 AM	50.7	47.4
05:35 AM - 05:40 AM	52.0	49.8	08:15 AM - 08:20 AM	52.3	49.8	10:55 AM - 11:00 AM	50.1	47.6

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Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-5
Parameter Noise Level (Leq 5 min)
Location บ้านโคกหนองไม้ (N1)
Measurement Date May 04 - May 05, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989852-1

Page 1 of 3

May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	51.2	48.5	01:40 PM - 01:45 PM	51.6	46.2	04:20 PM - 04:25 PM	57.6	51.6
11:05 AM - 11:10 AM	52.2	49.0	01:45 PM - 01:50 PM	53.2	46.3	04:25 PM - 04:30 PM	56.3	51.0
11:10 AM - 11:15 AM	51.9	49.8	01:50 PM - 01:55 PM	50.6	46.0	04:30 PM - 04:35 PM	59.9	50.2
11:15 AM - 11:20 AM	50.8	47.9	01:55 PM - 02:00 PM	49.6	45.8	04:35 PM - 04:40 PM	57.5	50.0
11:20 AM - 11:25 AM	50.7	48.2	02:00 PM - 02:05 PM	50.9	47.3	04:40 PM - 04:45 PM	55.2	50.9
11:25 AM - 11:30 AM	52.3	49.7	02:05 PM - 02:10 PM	52.8	46.6	04:45 PM - 04:50 PM	57.1	52.9
11:30 AM - 11:35 AM	54.8	48.4	02:10 PM - 02:15 PM	51.4	46.7	04:50 PM - 04:55 PM	55.0	51.3
11:35 AM - 11:40 AM	51.2	48.1	02:15 PM - 02:20 PM	50.9	47.5	04:55 PM - 05:00 PM	53.6	51.5
11:40 AM - 11:45 AM	50.4	47.4	02:20 PM - 02:25 PM	60.9	51.1	05:00 PM - 05:05 PM	54.8	51.7
11:45 AM - 11:50 AM	52.9	49.9	02:25 PM - 02:30 PM	58.9	55.4	05:05 PM - 05:10 PM	55.6	51.6
11:50 AM - 11:55 AM	52.9	50.5	02:30 PM - 02:35 PM	58.3	53.3	05:10 PM - 05:15 PM	56.9	52.2
11:55 AM - 12:00 PM	52.4	48.7	02:35 PM - 02:40 PM	61.3	57.5	05:15 PM - 05:20 PM	56.7	51.7
12:00 PM - 12:05 PM	50.6	47.2	02:40 PM - 02:45 PM	58.7	54.0	05:20 PM - 05:25 PM	55.6	51.9
12:05 PM - 12:10 PM	51.5	48.9	02:45 PM - 02:50 PM	56.4	54.2	05:25 PM - 05:30 PM	55.1	50.4
12:10 PM - 12:15 PM	51.6	49.1	02:50 PM - 02:55 PM	55.9	53.9	05:30 PM - 05:35 PM	53.8	51.2
12:15 PM - 12:20 PM	49.6	45.9	02:55 PM - 03:00 PM	54.9	52.1	05:35 PM - 05:40 PM	54.6	52.2
12:20 PM - 12:25 PM	52.2	46.8	03:00 PM - 03:05 PM	55.2	52.7	05:40 PM - 05:45 PM	54.1	50.5
12:25 PM - 12:30 PM	51.1	48.0	03:05 PM - 03:10 PM	54.9	52.0	05:45 PM - 05:50 PM	53.9	50.4
12:30 PM - 12:35 PM	50.8	46.1	03:10 PM - 03:15 PM	54.7	52.1	05:50 PM - 05:55 PM	53.4	49.5
12:35 PM - 12:40 PM	54.6	49.1	03:15 PM - 03:20 PM	57.0	51.1	05:55 PM - 06:00 PM	51.6	49.1
12:40 PM - 12:45 PM	54.2	49.5	03:20 PM - 03:25 PM	55.1	51.8	06:00 PM - 06:05 PM	52.9	50.7
12:45 PM - 12:50 PM	53.8	50.3	03:25 PM - 03:30 PM	55.5	51.4	06:05 PM - 06:10 PM	52.8	50.5
12:50 PM - 12:55 PM	53.3	48.6	03:30 PM - 03:35 PM	53.2	50.1	06:10 PM - 06:15 PM	53.1	49.8
12:55 PM - 01:00 PM	56.3	49.6	03:35 PM - 03:40 PM	54.2	50.3	06:15 PM - 06:20 PM	53.0	49.8
01:00 PM - 01:05 PM	54.7	48.1	03:40 PM - 03:45 PM	54.6	50.4	06:20 PM - 06:25 PM	52.4	49.4
01:05 PM - 01:10 PM	53.5	47.8	03:45 PM - 03:50 PM	52.8	49.6	06:25 PM - 06:30 PM	52.0	48.1
01:10 PM - 01:15 PM	52.4	48.9	03:50 PM - 03:55 PM	55.7	52.4	06:30 PM - 06:35 PM	52.2	48.8
01:15 PM - 01:20 PM	54.2	49.4	03:55 PM - 04:00 PM	57.0	51.2	06:35 PM - 06:40 PM	51.3	48.3
01:20 PM - 01:25 PM	53.1	48.7	04:00 PM - 04:05 PM	54.4	49.5	06:40 PM - 06:45 PM	51.7	49.5
01:25 PM - 01:30 PM	53.6	45.8	04:05 PM - 04:10 PM	56.6	50.0	06:45 PM - 06:50 PM	51.4	49.8
01:30 PM - 01:35 PM	52.5	47.6	04:10 PM - 04:15 PM	55.5	49.6	06:50 PM - 06:55 PM	50.3	47.9
01:35 PM - 01:40 PM	51.4	46.8	04:15 PM - 04:20 PM	61.4	52.2	06:55 PM - 07:00 PM	51.0	48.9

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Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-5
Parameter Noise Level (Leq 5 min)
Location บ้านโคกหนองไม้ (N1)
Measurement Date May 04 - May 05, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989852-1

Page 2 of 3

May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04 - May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05, 2024 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	52.1	49.4	09:40 PM - 09:45 PM	51.4	48.5	12:20 AM - 12:25 AM	48.4	42.6
07:05 PM - 07:10 PM	50.5	48.5	09:45 PM - 09:50 PM	50.3	47.6	12:25 AM - 12:30 AM	48.2	41.7
07:10 PM - 07:15 PM	52.0	47.3	09:50 PM - 09:55 PM	50.9	48.8	12:30 AM - 12:35 AM	47.2	42.4
07:15 PM - 07:20 PM	52.2	49.9	09:55 PM - 10:00 PM	50.9	48.0	12:35 AM - 12:40 AM	48.2	43.9
07:20 PM - 07:25 PM	52.9	49.6	10:00 PM - 10:05 PM	51.1	48.2	12:40 AM - 12:45 AM	48.2	43.5
07:25 PM - 07:30 PM	52.8	50.5	10:05 PM - 10:10 PM	51.4	47.5	12:45 AM - 12:50 AM	48.7	45.0
07:30 PM - 07:35 PM	53.5	50.3	10:10 PM - 10:15 PM	53.3	49.6	12:50 AM - 12:55 AM	48.2	43.2
07:35 PM - 07:40 PM	52.9	50.6	10:15 PM - 10:20 PM	52.7	49.4	12:55 AM - 01:00 AM	47.2	42.2
07:40 PM - 07:45 PM	53.4	51.5	10:20 PM - 10:25 PM	50.8	47.4	01:00 AM - 01:05 AM	45.5	40.7
07:45 PM - 07:50 PM	52.9	50.4	10:25 PM - 10:30 PM	51.0	48.0	01:05 AM - 01:10 AM	46.1	41.9
07:50 PM - 07:55 PM	52.9	50.2	10:30 PM - 10:35 PM	52.6	49.2	01:10 AM - 01:15 AM	46.1	40.9
07:55 PM - 08:00 PM	54.2	51.8	10:35 PM - 10:40 PM	54.1	48.6	01:15 AM - 01:20 AM	45.6	41.3
08:00 PM - 08:05 PM	54.2	52.5	10:40 PM - 10:45 PM	53.0	49.0	01:20 AM - 01:25 AM	45.5	40.2
08:05 PM - 08:10 PM	54.2	51.7	10:45 PM - 10:50 PM	51.7	47.5	01:25 AM - 01:30 AM	44.8	37.1
08:10 PM - 08:15 PM	54.3	51.0	10:50 PM - 10:55 PM	52.2	48.8	01:30 AM - 01:35 AM	43.2	35.5
08:15 PM - 08:20 PM	53.8	51.5	10:55 PM - 11:00 PM	52.6	49.3	01:35 AM - 01:40 AM	43.9	36.3
08:20 PM - 08:25 PM	54.8	51.8	11:00 PM - 11:05 PM	52.4	46.4	01:40 AM - 01:45 AM	44.7	37.9
08:25 PM - 08:30 PM	53.7	51.6	11:05 PM - 11:10 PM	51.4	49.1	01:45 AM - 01:50 AM	43.0	35.6
08:30 PM - 08:35 PM	53.4	50.6	11:10 PM - 11:15 PM	51.2	46.8	01:50 AM - 01:55 AM	44.6	40.0
08:35 PM - 08:40 PM	51.8	49.0	11:15 PM - 11:20 PM	50.2	46.3	01:55 AM - 02:00 AM	44.0	39.7
08:40 PM - 08:45 PM	50.8	48.7	11:20 PM - 11:25 PM	50.6	47.0	02:00 AM - 02:05 AM	46.5	41.6
08:45 PM - 08:50 PM	49.9	46.7	11:25 PM - 11:30 PM	51.2	48.0	02:05 AM - 02:10 AM	47.9	38.9
08:50 PM - 08:55 PM	52.5	48.5	11:30 PM - 11:35 PM	50.5	46.0	02:10 AM - 02:15 AM	44.0	37.1
08:55 PM - 09:00 PM	50.1	47.7	11:35 PM - 11:40 PM	48.9	46.2	02:15 AM - 02:20 AM	45.9	40.4
09:00 PM - 09:05 PM	50.7	47.9	11:40 PM - 11:45 PM	49.1	45.8	02:20 AM - 02:25 AM	44.0	40.0
09:05 PM - 09:10 PM	51.0	48.6	11:45 PM - 11:50 PM	51.2	44.7	02:25 AM - 02:30 AM	45.0	41.2
09:10 PM - 09:15 PM	53.3	48.6	11:50 PM - 11:55 PM	49.4	45.6	02:30 AM - 02:35 AM	46.5	40.7
09:15 PM - 09:20 PM	51.1	49.1	11:55 PM - 12:00 AM	48.6	45.5	02:35 AM - 02:40 AM	45.1	39.5
09:20 PM - 09:25 PM	50.2	46.6	12:00 AM - 12:05 AM	49.5	46.4	02:40 AM - 02:45 AM	42.8	38.5
09:25 PM - 09:30 PM	51.0	48.0	12:05 AM - 12:10 AM	48.7	45.3	02:45 AM - 02:50 AM	42.6	37.9
09:30 PM - 09:35 PM	52.0	49.5	12:10 AM - 12:15 AM	48.3	44.0	02:50 AM - 02:55 AM	57.4	40.0
09:35 PM - 09:40 PM	52.0	48.3	12:15 AM - 12:20 AM	48.6	43.9	02:55 AM - 03:00 AM	45.2	39.2

Approved by



Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi


Project Location :

Sample Number 2437169-5
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 04 - May 05, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05, 2024 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	44.4	38.8	05:40 AM - 05:45 AM	49.7	46.2	08:20 AM - 08:25 AM	50.7	46.0
03:05 AM - 03:10 AM	42.6	37.8	05:45 AM - 05:50 AM	50.2	47.0	08:25 AM - 08:30 AM	53.0	45.8
03:10 AM - 03:15 AM	45.7	40.5	05:50 AM - 05:55 AM	48.7	44.9	08:30 AM - 08:35 AM	51.8	48.2
03:15 AM - 03:20 AM	46.6	39.1	05:55 AM - 06:00 AM	51.3	48.0	08:35 AM - 08:40 AM	51.2	47.0
03:20 AM - 03:25 AM	44.9	41.0	06:00 AM - 06:05 AM	51.4	47.1	08:40 AM - 08:45 AM	53.3	46.7
03:25 AM - 03:30 AM	45.6	41.2	06:05 AM - 06:10 AM	53.7	48.5	08:45 AM - 08:50 AM	51.6	47.6
03:30 AM - 03:35 AM	44.0	37.7	06:10 AM - 06:15 AM	52.0	47.2	08:50 AM - 08:55 AM	51.2	47.4
03:35 AM - 03:40 AM	45.0	38.7	06:15 AM - 06:20 AM	50.8	47.4	08:55 AM - 09:00 AM	52.3	48.4
03:40 AM - 03:45 AM	45.3	38.2	06:20 AM - 06:25 AM	51.1	46.9	09:00 AM - 09:05 AM	53.6	49.9
03:45 AM - 03:50 AM	46.0	38.7	06:25 AM - 06:30 AM	50.3	46.0	09:05 AM - 09:10 AM	54.0	49.8
03:50 AM - 03:55 AM	45.6	40.1	06:30 AM - 06:35 AM	53.6	47.1	09:10 AM - 09:15 AM	52.8	48.2
03:55 AM - 04:00 AM	43.5	38.1	06:35 AM - 06:40 AM	54.3	49.5	09:15 AM - 09:20 AM	52.6	48.9
04:00 AM - 04:05 AM	44.0	39.4	06:40 AM - 06:45 AM	54.8	51.6	09:20 AM - 09:25 AM	53.7	49.6
04:05 AM - 04:10 AM	47.1	38.1	06:45 AM - 06:50 AM	54.1	48.9	09:25 AM - 09:30 AM	53.3	49.8
04:10 AM - 04:15 AM	58.6	40.5	06:50 AM - 06:55 AM	53.9	49.1	09:30 AM - 09:35 AM	54.8	51.2
04:15 AM - 04:20 AM	45.1	39.4	06:55 AM - 07:00 AM	52.3	48.0	09:35 AM - 09:40 AM	54.0	49.4
04:20 AM - 04:25 AM	45.4	40.7	07:00 AM - 07:05 AM	52.7	48.4	09:40 AM - 09:45 AM	54.4	49.9
04:25 AM - 04:30 AM	46.6	42.1	07:05 AM - 07:10 AM	51.9	48.2	09:45 AM - 09:50 AM	53.7	48.3
04:30 AM - 04:35 AM	46.1	40.8	07:10 AM - 07:15 AM	52.1	48.1	09:50 AM - 09:55 AM	51.3	47.9
04:35 AM - 04:40 AM	46.7	43.0	07:15 AM - 07:20 AM	50.8	47.9	09:55 AM - 10:00 AM	52.0	48.9
04:40 AM - 04:45 AM	45.5	39.4	07:20 AM - 07:25 AM	50.8	47.3	10:00 AM - 10:05 AM	52.7	48.9
04:45 AM - 04:50 AM	47.8	42.0	07:25 AM - 07:30 AM	51.2	46.0	10:05 AM - 10:10 AM	54.8	49.1
04:50 AM - 04:55 AM	44.9	41.2	07:30 AM - 07:35 AM	53.1	47.9	10:10 AM - 10:15 AM	54.2	47.9
04:55 AM - 05:00 AM	46.7	41.1	07:35 AM - 07:40 AM	50.0	46.4	10:15 AM - 10:20 AM	55.8	47.7
05:00 AM - 05:05 AM	47.6	43.6	07:40 AM - 07:45 AM	53.1	49.4	10:20 AM - 10:25 AM	53.1	48.5
05:05 AM - 05:10 AM	47.7	44.9	07:45 AM - 07:50 AM	50.6	47.4	10:25 AM - 10:30 AM	54.2	50.9
05:10 AM - 05:15 AM	58.1	44.3	07:50 AM - 07:55 AM	51.6	47.4	10:30 AM - 10:35 AM	55.3	50.2
05:15 AM - 05:20 AM	47.9	41.1	07:55 AM - 08:00 AM	49.8	45.6	10:35 AM - 10:40 AM	57.3	49.1
05:20 AM - 05:25 AM	47.2	41.7	08:00 AM - 08:05 AM	49.4	45.2	10:40 AM - 10:45 AM	53.8	47.8
05:25 AM - 05:30 AM	54.2	46.7	08:05 AM - 08:10 AM	52.3	46.2	10:45 AM - 10:50 AM	53.0	47.8
05:30 AM - 05:35 AM	57.5	50.3	08:10 AM - 08:15 AM	51.5	45.7	10:50 AM - 10:55 AM	56.2	48.7
05:35 AM - 05:40 AM	51.7	48.4	08:15 AM - 08:20 AM	56.5	44.8	10:55 AM - 11:00 AM	57.6	49.8

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Approved by


Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-6
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 05 - May 06, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05, 2024 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	52.1	46.5	01:40 PM - 01:45 PM	51.8	44.4	04:20 PM - 04:25 PM	65.2	52.6
11:05 AM - 11:10 AM	52.4	47.6	01:45 PM - 01:50 PM	52.0	46.8	04:25 PM - 04:30 PM	56.9	54.4
11:10 AM - 11:15 AM	54.5	49.7	01:50 PM - 01:55 PM	50.1	46.3	04:30 PM - 04:35 PM	65.3	55.1
11:15 AM - 11:20 AM	53.6	46.8	01:55 PM - 02:00 PM	52.0	46.4	04:35 PM - 04:40 PM	58.7	55.0
11:20 AM - 11:25 AM	54.7	47.9	02:00 PM - 02:05 PM	53.4	47.3	04:40 PM - 04:45 PM	56.2	52.3
11:25 AM - 11:30 AM	53.5	47.8	02:05 PM - 02:10 PM	54.1	49.4	04:45 PM - 04:50 PM	55.1	52.6
11:30 AM - 11:35 AM	52.9	48.6	02:10 PM - 02:15 PM	56.7	49.5	04:50 PM - 04:55 PM	53.4	50.9
11:35 AM - 11:40 AM	54.9	47.5	02:15 PM - 02:20 PM	56.1	49.3	04:55 PM - 05:00 PM	53.3	51.7
11:40 AM - 11:45 AM	53.9	47.1	02:20 PM - 02:25 PM	53.9	48.0	05:00 PM - 05:05 PM	51.5	49.8
11:45 AM - 11:50 AM	51.7	47.1	02:25 PM - 02:30 PM	53.0	49.8	05:05 PM - 05:10 PM	52.1	49.2
11:50 AM - 11:55 AM	53.8	46.9	02:30 PM - 02:35 PM	60.1	55.9	05:10 PM - 05:15 PM	50.9	48.1
11:55 AM - 12:00 PM	55.8	49.2	02:35 PM - 02:40 PM	63.0	56.6	05:15 PM - 05:20 PM	50.7	48.2
12:00 PM - 12:05 PM	57.1	48.6	02:40 PM - 02:45 PM	61.8	58.1	05:20 PM - 05:25 PM	51.1	48.5
12:05 PM - 12:10 PM	53.9	47.2	02:45 PM - 02:50 PM	58.3	54.4	05:25 PM - 05:30 PM	51.6	48.4
12:10 PM - 12:15 PM	53.4	48.1	02:50 PM - 02:55 PM	55.0	52.9	05:30 PM - 05:35 PM	52.1	49.9
12:15 PM - 12:20 PM	55.7	49.7	02:55 PM - 03:00 PM	56.9	52.3	05:35 PM - 05:40 PM	51.7	49.1
12:20 PM - 12:25 PM	57.7	49.9	03:00 PM - 03:05 PM	56.3	51.4	05:40 PM - 05:45 PM	52.0	49.6
12:25 PM - 12:30 PM	56.9	49.2	03:05 PM - 03:10 PM	54.9	52.2	05:45 PM - 05:50 PM	51.9	49.4
12:30 PM - 12:35 PM	56.6	49.7	03:10 PM - 03:15 PM	54.0	50.9	05:50 PM - 05:55 PM	52.5	49.2
12:35 PM - 12:40 PM	55.3	47.3	03:15 PM - 03:20 PM	54.8	51.9	05:55 PM - 06:00 PM	52.4	49.1
12:40 PM - 12:45 PM	56.6	49.3	03:20 PM - 03:25 PM	54.1	52.1	06:00 PM - 06:05 PM	52.3	49.7
12:45 PM - 12:50 PM	53.4	48.5	03:25 PM - 03:30 PM	53.9	51.8	06:05 PM - 06:10 PM	51.8	49.5
12:50 PM - 12:55 PM	55.5	49.6	03:30 PM - 03:35 PM	54.3	51.2	06:10 PM - 06:15 PM	51.3	48.5
12:55 PM - 01:00 PM	54.7	48.3	03:35 PM - 03:40 PM	57.4	51.9	06:15 PM - 06:20 PM	50.8	48.2
01:00 PM - 01:05 PM	54.2	47.0	03:40 PM - 03:45 PM	54.9	52.4	06:20 PM - 06:25 PM	49.8	46.9
01:05 PM - 01:10 PM	53.0	47.3	03:45 PM - 03:50 PM	54.5	51.2	06:25 PM - 06:30 PM	50.1	48.1
01:10 PM - 01:15 PM	51.8	46.6	03:50 PM - 03:55 PM	54.9	51.2	06:30 PM - 06:35 PM	51.2	48.4
01:15 PM - 01:20 PM	53.2	45.3	03:55 PM - 04:00 PM	56.0	51.6	06:35 PM - 06:40 PM	50.9	48.8
01:20 PM - 01:25 PM	49.1	43.4	04:00 PM - 04:05 PM	53.6	50.3	06:40 PM - 06:45 PM	50.3	48.0
01:25 PM - 01:30 PM	50.4	43.5	04:05 PM - 04:10 PM	52.3	48.8	06:45 PM - 06:50 PM	51.1	47.5
01:30 PM - 01:35 PM	51.1	43.4	04:10 PM - 04:15 PM	56.8	50.5	06:50 PM - 06:55 PM	52.7	49.2
01:35 PM - 01:40 PM	49.2	45.4	04:15 PM - 04:20 PM	65.8	51.1	06:55 PM - 07:00 PM	51.0	46.8

Page 1 of 3

Approved by


Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-6
Parameter Noise Level (Leq 5 min)
Location บ้านโคกหนองไม้ (N1)
Measurement Date May 05 - May 06, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989853-1

Page 2 of 3

May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05 - May 06, 2024 Time	Leq dB(A)	L90 dB(A)	May 06, 2024 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	49.8	47.6	09:40 PM - 09:45 PM	50.2	47.5	12:20 AM - 12:25 AM	44.1	40.0
07:05 PM - 07:10 PM	50.0	47.2	09:45 PM - 09:50 PM	48.3	45.6	12:25 AM - 12:30 AM	45.9	41.2
07:10 PM - 07:15 PM	51.3	49.1	09:50 PM - 09:55 PM	50.2	48.1	12:30 AM - 12:35 AM	46.7	42.6
07:15 PM - 07:20 PM	51.3	49.4	09:55 PM - 10:00 PM	49.3	47.2	12:35 AM - 12:40 AM	46.6	43.7
07:20 PM - 07:25 PM	50.9	48.5	10:00 PM - 10:05 PM	50.3	48.3	12:40 AM - 12:45 AM	45.7	42.6
07:25 PM - 07:30 PM	50.9	48.4	10:05 PM - 10:10 PM	50.1	48.0	12:45 AM - 12:50 AM	45.5	39.3
07:30 PM - 07:35 PM	50.9	47.6	10:10 PM - 10:15 PM	48.9	46.2	12:50 AM - 12:55 AM	47.6	42.1
07:35 PM - 07:40 PM	50.5	48.2	10:15 PM - 10:20 PM	50.3	48.1	12:55 AM - 01:00 AM	46.1	42.6
07:40 PM - 07:45 PM	49.9	47.2	10:20 PM - 10:25 PM	49.1	46.8	01:00 AM - 01:05 AM	46.0	39.8
07:45 PM - 07:50 PM	50.2	47.8	10:25 PM - 10:30 PM	48.7	45.7	01:05 AM - 01:10 AM	45.1	41.6
07:50 PM - 07:55 PM	49.7	47.2	10:30 PM - 10:35 PM	49.2	46.8	01:10 AM - 01:15 AM	45.0	40.0
07:55 PM - 08:00 PM	49.9	45.5	10:35 PM - 10:40 PM	48.6	44.6	01:15 AM - 01:20 AM	46.0	41.5
08:00 PM - 08:05 PM	50.4	48.1	10:40 PM - 10:45 PM	50.3	47.6	01:20 AM - 01:25 AM	44.6	39.3
08:05 PM - 08:10 PM	50.2	47.9	10:45 PM - 10:50 PM	48.5	46.1	01:25 AM - 01:30 AM	46.6	43.8
08:10 PM - 08:15 PM	48.9	46.4	10:50 PM - 10:55 PM	49.6	45.4	01:30 AM - 01:35 AM	47.1	44.2
08:15 PM - 08:20 PM	48.4	46.0	10:55 PM - 11:00 PM	46.1	43.7	01:35 AM - 01:40 AM	44.4	39.6
08:20 PM - 08:25 PM	48.8	47.0	11:00 PM - 11:05 PM	48.0	42.0	01:40 AM - 01:45 AM	45.6	39.5
08:25 PM - 08:30 PM	48.9	45.8	11:05 PM - 11:10 PM	46.7	42.3	01:45 AM - 01:50 AM	44.7	40.4
08:30 PM - 08:35 PM	49.2	46.3	11:10 PM - 11:15 PM	47.1	42.3	01:50 AM - 01:55 AM	49.5	41.6
08:35 PM - 08:40 PM	47.6	44.2	11:15 PM - 11:20 PM	47.1	42.2	01:55 AM - 02:00 AM	43.1	40.2
08:40 PM - 08:45 PM	48.5	45.8	11:20 PM - 11:25 PM	46.4	43.4	02:00 AM - 02:05 AM	44.6	40.9
08:45 PM - 08:50 PM	48.3	46.2	11:25 PM - 11:30 PM	52.6	44.5	02:05 AM - 02:10 AM	48.0	43.5
08:50 PM - 08:55 PM	48.9	46.8	11:30 PM - 11:35 PM	47.0	44.0	02:10 AM - 02:15 AM	44.3	40.1
08:55 PM - 09:00 PM	48.3	45.0	11:35 PM - 11:40 PM	46.9	43.6	02:15 AM - 02:20 AM	44.3	39.7
09:00 PM - 09:05 PM	48.3	45.1	11:40 PM - 11:45 PM	47.4	43.4	02:20 AM - 02:25 AM	44.4	37.0
09:05 PM - 09:10 PM	48.9	45.8	11:45 PM - 11:50 PM	47.8	44.6	02:25 AM - 02:30 AM	43.9	37.5
09:10 PM - 09:15 PM	47.9	45.8	11:50 PM - 11:55 PM	47.0	41.6	02:30 AM - 02:35 AM	46.2	40.4
09:15 PM - 09:20 PM	49.0	45.9	11:55 PM - 12:00 AM	47.4	43.8	02:35 AM - 02:40 AM	44.8	40.6
09:20 PM - 09:25 PM	49.6	47.2	12:00 AM - 12:05 AM	49.6	42.3	02:40 AM - 02:45 AM	45.8	41.1
09:25 PM - 09:30 PM	49.1	46.6	12:05 AM - 12:10 AM	48.0	44.4	02:45 AM - 02:50 AM	45.7	39.2
09:30 PM - 09:35 PM	49.8	46.8	12:10 AM - 12:15 AM	49.1	43.9	02:50 AM - 02:55 AM	47.1	43.4
09:35 PM - 09:40 PM	49.4	46.3	12:15 AM - 12:20 AM	46.0	42.4	02:55 AM - 03:00 AM	44.6	41.5

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Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-6
Parameter Noise Level (Leq 5 min)
Location บ้านโคกหนองไม้ (N1)
Measurement Date May 05 - May 06, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989853-1

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May 06, 2024 Time	Leq dB(A)	L90 dB(A)	May 06, 2024 Time	Leq dB(A)	L90 dB(A)	May 06, 2024 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	46.9	42.3	05:40 AM - 05:45 AM	52.6	49.8	08:20 AM - 08:25 AM	54.6	47.1
03:05 AM - 03:10 AM	45.5	41.2	05:45 AM - 05:50 AM	50.5	46.6	08:25 AM - 08:30 AM	53.9	47.5
03:10 AM - 03:15 AM	44.0	38.4	05:50 AM - 05:55 AM	53.1	49.8	08:30 AM - 08:35 AM	54.2	47.6
03:15 AM - 03:20 AM	45.8	42.2	05:55 AM - 06:00 AM	58.9	49.6	08:35 AM - 08:40 AM	54.4	48.2
03:20 AM - 03:25 AM	44.7	41.4	06:00 AM - 06:05 AM	52.7	49.2	08:40 AM - 08:45 AM	55.7	48.7
03:25 AM - 03:30 AM	44.9	40.6	06:05 AM - 06:10 AM	55.0	50.6	08:45 AM - 08:50 AM	57.2	49.3
03:30 AM - 03:35 AM	47.2	41.9	06:10 AM - 06:15 AM	53.7	50.2	08:50 AM - 08:55 AM	53.9	49.0
03:35 AM - 03:40 AM	45.9	41.9	06:15 AM - 06:20 AM	54.0	50.4	08:55 AM - 09:00 AM	52.2	47.9
03:40 AM - 03:45 AM	46.7	42.9	06:20 AM - 06:25 AM	53.1	49.3	09:00 AM - 09:05 AM	52.9	48.3
03:45 AM - 03:50 AM	46.4	43.1	06:25 AM - 06:30 AM	52.8	50.5	09:05 AM - 09:10 AM	53.8	48.2
03:50 AM - 03:55 AM	45.2	40.0	06:30 AM - 06:35 AM	52.5	49.4	09:10 AM - 09:15 AM	54.7	48.5
03:55 AM - 04:00 AM	47.1	44.7	06:35 AM - 06:40 AM	53.0	50.3	09:15 AM - 09:20 AM	51.9	46.9
04:00 AM - 04:05 AM	47.4	42.5	06:40 AM - 06:45 AM	52.6	50.0	09:20 AM - 09:25 AM	55.7	50.2
04:05 AM - 04:10 AM	45.4	42.5	06:45 AM - 06:50 AM	54.3	49.7	09:25 AM - 09:30 AM	52.3	46.9
04:10 AM - 04:15 AM	53.7	41.1	06:50 AM - 06:55 AM	52.8	50.1	09:30 AM - 09:35 AM	52.3	48.0
04:15 AM - 04:20 AM	47.3	43.3	06:55 AM - 07:00 AM	52.5	50.1	09:35 AM - 09:40 AM	54.3	47.5
04:20 AM - 04:25 AM	45.5	40.8	07:00 AM - 07:05 AM	53.1	48.7	09:40 AM - 09:45 AM	56.5	48.8
04:25 AM - 04:30 AM	45.2	40.7	07:05 AM - 07:10 AM	55.2	49.9	09:45 AM - 09:50 AM	54.5	49.3
04:30 AM - 04:35 AM	46.1	42.9	07:10 AM - 07:15 AM	53.4	50.6	09:50 AM - 09:55 AM	55.8	49.4
04:35 AM - 04:40 AM	46.6	43.4	07:15 AM - 07:20 AM	52.8	49.0	09:55 AM - 10:00 AM	55.3	49.6
04:40 AM - 04:45 AM	46.0	41.8	07:20 AM - 07:25 AM	53.0	48.0	10:00 AM - 10:05 AM	54.6	47.9
04:45 AM - 04:50 AM	46.5	42.9	07:25 AM - 07:30 AM	51.5	48.6	10:05 AM - 10:10 AM	52.3	48.3
04:50 AM - 04:55 AM	47.8	43.8	07:30 AM - 07:35 AM	52.3	48.9	10:10 AM - 10:15 AM	53.6	47.7
04:55 AM - 05:00 AM	47.8	43.6	07:35 AM - 07:40 AM	52.1	48.3	10:15 AM - 10:20 AM	52.9	48.4
05:00 AM - 05:05 AM	49.5	45.6	07:40 AM - 07:45 AM	53.2	49.2	10:20 AM - 10:25 AM	53.2	49.2
05:05 AM - 05:10 AM	49.7	45.6	07:45 AM - 07:50 AM	52.3	48.2	10:25 AM - 10:30 AM	55.8	49.3
05:10 AM - 05:15 AM	52.3	45.5	07:50 AM - 07:55 AM	52.2	48.1	10:30 AM - 10:35 AM	53.0	49.3
05:15 AM - 05:20 AM	48.7	45.3	07:55 AM - 08:00 AM	54.4	49.2	10:35 AM - 10:40 AM	53.7	49.8
05:20 AM - 05:25 AM	49.6	46.4	08:00 AM - 08:05 AM	53.7	48.1	10:40 AM - 10:45 AM	54.2	49.7
05:25 AM - 05:30 AM	49.8	45.2	08:05 AM - 08:10 AM	56.7	48.5	10:45 AM - 10:50 AM	53.9	49.2
05:30 AM - 05:35 AM	51.4	49.0	08:10 AM - 08:15 AM	50.8	48.0	10:50 AM - 10:55 AM	54.2	48.8
05:35 AM - 05:40 AM	50.6	47.7	08:15 AM - 08:20 AM	54.8	46.3	10:55 AM - 11:00 AM	52.7	50.1

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 Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-7
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 06 - May 07, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989854-1

Page 1 of 3

May 06, 2024 Time	Leq dB(A)	L90 dB(A)	May 06, 2024 Time	Leq dB(A)	L90 dB(A)	May 06, 2024 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	54.1	47.6	01:40 PM - 01:45 PM	54.2	47.2	04:20 PM - 04:25 PM	57.3	55.3
11:05 AM - 11:10 AM	55.0	50.0	01:45 PM - 01:50 PM	53.3	46.8	04:25 PM - 04:30 PM	57.2	55.3
11:10 AM - 11:15 AM	58.8	50.0	01:50 PM - 01:55 PM	51.1	46.9	04:30 PM - 04:35 PM	57.4	55.2
11:15 AM - 11:20 AM	52.7	46.7	01:55 PM - 02:00 PM	52.9	47.3	04:35 PM - 04:40 PM	56.6	55.1
11:20 AM - 11:25 AM	50.9	46.7	02:00 PM - 02:05 PM	54.1	47.2	04:40 PM - 04:45 PM	56.4	54.7
11:25 AM - 11:30 AM	53.3	48.5	02:05 PM - 02:10 PM	56.7	49.0	04:45 PM - 04:50 PM	55.1	53.1
11:30 AM - 11:35 AM	57.1	47.8	02:10 PM - 02:15 PM	60.2	49.9	04:50 PM - 04:55 PM	55.1	52.8
11:35 AM - 11:40 AM	53.6	47.2	02:15 PM - 02:20 PM	61.9	58.9	04:55 PM - 05:00 PM	53.3	50.9
11:40 AM - 11:45 AM	53.8	48.2	02:20 PM - 02:25 PM	63.5	58.9	05:00 PM - 05:05 PM	54.5	51.6
11:45 AM - 11:50 AM	54.2	47.2	02:25 PM - 02:30 PM	67.5	63.7	05:05 PM - 05:10 PM	55.8	52.2
11:50 AM - 11:55 AM	53.9	47.5	02:30 PM - 02:35 PM	67.6	66.3	05:10 PM - 05:15 PM	57.0	55.1
11:55 AM - 12:00 PM	55.3	47.6	02:35 PM - 02:40 PM	62.3	56.4	05:15 PM - 05:20 PM	55.6	53.2
12:00 PM - 12:05 PM	55.4	47.8	02:40 PM - 02:45 PM	67.5	60.6	05:20 PM - 05:25 PM	57.0	54.2
12:05 PM - 12:10 PM	54.4	47.6	02:45 PM - 02:50 PM	65.5	61.5	05:25 PM - 05:30 PM	56.2	54.2
12:10 PM - 12:15 PM	54.3	47.4	02:50 PM - 02:55 PM	64.4	61.4	05:30 PM - 05:35 PM	56.0	53.6
12:15 PM - 12:20 PM	57.2	48.0	02:55 PM - 03:00 PM	65.1	61.6	05:35 PM - 05:40 PM	55.1	53.0
12:20 PM - 12:25 PM	51.4	47.0	03:00 PM - 03:05 PM	62.0	59.5	05:40 PM - 05:45 PM	54.6	51.8
12:25 PM - 12:30 PM	53.5	47.9	03:05 PM - 03:10 PM	61.0	58.1	05:45 PM - 05:50 PM	54.2	50.7
12:30 PM - 12:35 PM	52.9	46.8	03:10 PM - 03:15 PM	60.6	57.7	05:50 PM - 05:55 PM	53.8	50.8
12:35 PM - 12:40 PM	54.7	48.1	03:15 PM - 03:20 PM	59.7	56.4	05:55 PM - 06:00 PM	54.7	51.8
12:40 PM - 12:45 PM	54.6	47.8	03:20 PM - 03:25 PM	59.2	55.7	06:00 PM - 06:05 PM	52.9	50.3
12:45 PM - 12:50 PM	53.7	48.2	03:25 PM - 03:30 PM	57.8	55.0	06:05 PM - 06:10 PM	53.8	50.7
12:50 PM - 12:55 PM	53.9	49.8	03:30 PM - 03:35 PM	57.7	54.5	06:10 PM - 06:15 PM	53.6	50.9
12:55 PM - 01:00 PM	54.9	47.5	03:35 PM - 03:40 PM	57.5	54.8	06:15 PM - 06:20 PM	53.9	51.0
01:00 PM - 01:05 PM	55.4	48.6	03:40 PM - 03:45 PM	57.9	54.7	06:20 PM - 06:25 PM	52.6	50.2
01:05 PM - 01:10 PM	54.2	47.8	03:45 PM - 03:50 PM	56.0	52.9	06:25 PM - 06:30 PM	53.6	50.0
01:10 PM - 01:15 PM	53.7	46.6	03:50 PM - 03:55 PM	54.4	52.7	06:30 PM - 06:35 PM	54.2	50.7
01:15 PM - 01:20 PM	57.5	46.9	03:55 PM - 04:00 PM	55.3	53.2	06:35 PM - 06:40 PM	52.2	48.8
01:20 PM - 01:25 PM	55.1	47.4	04:00 PM - 04:05 PM	54.9	51.9	06:40 PM - 06:45 PM	54.6	51.4
01:25 PM - 01:30 PM	55.6	46.6	04:05 PM - 04:10 PM	55.0	53.0	06:45 PM - 06:50 PM	54.3	52.3
01:30 PM - 01:35 PM	53.9	47.8	04:10 PM - 04:15 PM	56.1	52.4	06:50 PM - 06:55 PM	53.6	51.6
01:35 PM - 01:40 PM	54.1	47.5	04:15 PM - 04:20 PM	55.5	53.2	06:55 PM - 07:00 PM	53.9	52.0

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-7
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 06 - May 07, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989854-1

Page 2 of 3

May 06, 2024 Time	Leq dB(A)	L90 dB(A)	May 06 - May 07, 2024 Time	Leq dB(A)	L90 dB(A)	May 07, 2024 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	53.5	51.5	09:40 PM - 09:45 PM	51.8	49.1	12:20 AM - 12:25 AM	48.4	43.0
07:05 PM - 07:10 PM	53.4	51.3	09:45 PM - 09:50 PM	52.6	50.0	12:25 AM - 12:30 AM	49.6	45.5
07:10 PM - 07:15 PM	53.1	50.8	09:50 PM - 09:55 PM	53.4	51.3	12:30 AM - 12:35 AM	48.4	44.9
07:15 PM - 07:20 PM	54.2	52.1	09:55 PM - 10:00 PM	52.4	49.0	12:35 AM - 12:40 AM	51.0	44.7
07:20 PM - 07:25 PM	53.2	51.4	10:00 PM - 10:05 PM	51.4	48.4	12:40 AM - 12:45 AM	49.0	45.5
07:25 PM - 07:30 PM	53.7	51.8	10:05 PM - 10:10 PM	52.4	49.8	12:45 AM - 12:50 AM	47.8	42.7
07:30 PM - 07:35 PM	54.8	52.9	10:10 PM - 10:15 PM	52.9	48.8	12:50 AM - 12:55 AM	47.1	42.3
07:35 PM - 07:40 PM	54.3	52.1	10:15 PM - 10:20 PM	53.0	49.5	12:55 AM - 01:00 AM	48.6	42.2
07:40 PM - 07:45 PM	55.4	52.3	10:20 PM - 10:25 PM	52.9	50.2	01:00 AM - 01:05 AM	50.6	44.4
07:45 PM - 07:50 PM	53.8	52.2	10:25 PM - 10:30 PM	52.0	48.2	01:05 AM - 01:10 AM	49.1	45.1
07:50 PM - 07:55 PM	53.7	51.5	10:30 PM - 10:35 PM	50.6	47.5	01:10 AM - 01:15 AM	48.1	44.5
07:55 PM - 08:00 PM	54.6	52.5	10:35 PM - 10:40 PM	50.5	46.5	01:15 AM - 01:20 AM	49.2	43.6
08:00 PM - 08:05 PM	53.5	52.1	10:40 PM - 10:45 PM	51.2	48.4	01:20 AM - 01:25 AM	47.9	45.2
08:05 PM - 08:10 PM	54.0	52.3	10:45 PM - 10:50 PM	49.5	45.6	01:25 AM - 01:30 AM	51.7	44.0
08:10 PM - 08:15 PM	52.4	49.5	10:50 PM - 10:55 PM	51.1	47.1	01:30 AM - 01:35 AM	48.8	43.1
08:15 PM - 08:20 PM	51.6	49.1	10:55 PM - 11:00 PM	50.3	47.2	01:35 AM - 01:40 AM	50.1	44.8
08:20 PM - 08:25 PM	52.1	48.3	11:00 PM - 11:05 PM	50.1	46.1	01:40 AM - 01:45 AM	48.1	44.4
08:25 PM - 08:30 PM	51.3	48.7	11:05 PM - 11:10 PM	50.0	46.7	01:45 AM - 01:50 AM	49.6	44.1
08:30 PM - 08:35 PM	51.8	49.3	11:10 PM - 11:15 PM	50.8	47.3	01:50 AM - 01:55 AM	49.1	45.3
08:35 PM - 08:40 PM	52.0	49.9	11:15 PM - 11:20 PM	49.5	46.4	01:55 AM - 02:00 AM	46.7	42.2
08:40 PM - 08:45 PM	52.5	49.2	11:20 PM - 11:25 PM	49.2	45.8	02:00 AM - 02:05 AM	48.8	43.9
08:45 PM - 08:50 PM	53.0	51.2	11:25 PM - 11:30 PM	48.8	44.6	02:05 AM - 02:10 AM	47.2	43.6
08:50 PM - 08:55 PM	53.1	51.0	11:30 PM - 11:35 PM	49.8	46.5	02:10 AM - 02:15 AM	46.4	43.2
08:55 PM - 09:00 PM	52.8	50.5	11:35 PM - 11:40 PM	49.4	45.6	02:15 AM - 02:20 AM	50.7	43.7
09:00 PM - 09:05 PM	51.5	48.4	11:40 PM - 11:45 PM	48.2	44.6	02:20 AM - 02:25 AM	47.1	42.2
09:05 PM - 09:10 PM	52.1	48.8	11:45 PM - 11:50 PM	49.2	45.8	02:25 AM - 02:30 AM	48.6	40.8
09:10 PM - 09:15 PM	52.2	49.6	11:50 PM - 11:55 PM	50.4	46.1	02:30 AM - 02:35 AM	47.4	43.2
09:15 PM - 09:20 PM	53.4	50.2	11:55 PM - 12:00 AM	49.0	43.3	02:35 AM - 02:40 AM	47.3	40.6
09:20 PM - 09:25 PM	52.7	49.6	12:00 AM - 12:05 AM	48.9	45.0	02:40 AM - 02:45 AM	45.5	41.7
09:25 PM - 09:30 PM	52.9	50.4	12:05 AM - 12:10 AM	48.0	44.2	02:45 AM - 02:50 AM	49.1	41.8
09:30 PM - 09:35 PM	53.1	50.3	12:10 AM - 12:15 AM	49.5	44.5	02:50 AM - 02:55 AM	48.9	40.1
09:35 PM - 09:40 PM	51.3	48.3	12:15 AM - 12:20 AM	49.6	46.0	02:55 AM - 03:00 AM	46.7	39.5

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-7
Parameter Noise Level (Leq 5 min)
Location บ้านโคกอุดม (N1)
Measurement Date May 06 - May 07, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472127

May 07, 2024 Time	Leq dB(A)	L90 dB(A)	May 07, 2024 Time	Leq dB(A)	L90 dB(A)	May 07, 2024 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	44.3	40.9	05:40 AM - 05:45 AM	51.5	48.5	08:20 AM - 08:25 AM	53.0	50.6
03:05 AM - 03:10 AM	48.7	43.4	05:45 AM - 05:50 AM	53.2	48.1	08:25 AM - 08:30 AM	55.2	51.8
03:10 AM - 03:15 AM	49.1	42.5	05:50 AM - 05:55 AM	52.9	50.3	08:30 AM - 08:35 AM	53.5	52.4
03:15 AM - 03:20 AM	48.3	44.7	05:55 AM - 06:00 AM	53.7	49.7	08:35 AM - 08:40 AM	53.1	51.4
03:20 AM - 03:25 AM	48.9	42.3	06:00 AM - 06:05 AM	54.3	51.3	08:40 AM - 08:45 AM	52.7	50.5
03:25 AM - 03:30 AM	46.8	42.0	06:05 AM - 06:10 AM	54.8	51.5	08:45 AM - 08:50 AM	53.7	52.1
03:30 AM - 03:35 AM	47.1	43.4	06:10 AM - 06:15 AM	56.3	53.3	08:50 AM - 08:55 AM	51.7	49.2
03:35 AM - 03:40 AM	48.1	43.7	06:15 AM - 06:20 AM	56.7	54.4	08:55 AM - 09:00 AM	51.4	48.6
03:40 AM - 03:45 AM	47.7	40.1	06:20 AM - 06:25 AM	55.8	53.7	09:00 AM - 09:05 AM	52.3	50.7
03:45 AM - 03:50 AM	46.4	39.7	06:25 AM - 06:30 AM	57.5	53.5	09:05 AM - 09:10 AM	51.5	48.2
03:50 AM - 03:55 AM	49.4	41.9	06:30 AM - 06:35 AM	65.2	55.3	09:10 AM - 09:15 AM	51.4	49.0
03:55 AM - 04:00 AM	45.8	40.4	06:35 AM - 06:40 AM	62.4	58.7	09:15 AM - 09:20 AM	52.5	50.7
04:00 AM - 04:05 AM	49.1	43.4	06:40 AM - 06:45 AM	60.9	57.9	09:20 AM - 09:25 AM	52.1	49.7
04:05 AM - 04:10 AM	47.1	42.2	06:45 AM - 06:50 AM	70.0	63.0	09:25 AM - 09:30 AM	52.5	50.6
04:10 AM - 04:15 AM	48.8	43.9	06:50 AM - 06:55 AM	54.0	50.5	09:30 AM - 09:35 AM	53.7	50.7
04:15 AM - 04:20 AM	49.0	42.2	06:55 AM - 07:00 AM	52.5	49.9	09:35 AM - 09:40 AM	52.9	50.6
04:20 AM - 04:25 AM	49.5	43.5	07:00 AM - 07:05 AM	53.4	50.5	09:40 AM - 09:45 AM	54.1	51.9
04:25 AM - 04:30 AM	48.1	42.2	07:05 AM - 07:10 AM	53.1	50.5	09:45 AM - 09:50 AM	54.2	52.4
04:30 AM - 04:35 AM	47.2	43.6	07:10 AM - 07:15 AM	52.1	50.6	09:50 AM - 09:55 AM	54.2	52.4
04:35 AM - 04:40 AM	48.1	44.1	07:15 AM - 07:20 AM	52.8	50.8	09:55 AM - 10:00 AM	53.4	51.8
04:40 AM - 04:45 AM	47.1	42.6	07:20 AM - 07:25 AM	52.2	50.9	10:00 AM - 10:05 AM	54.1	53.0
04:45 AM - 04:50 AM	47.9	43.8	07:25 AM - 07:30 AM	52.2	50.9	10:05 AM - 10:10 AM	53.8	52.8
04:50 AM - 04:55 AM	49.6	45.2	07:30 AM - 07:35 AM	52.9	51.3	10:10 AM - 10:15 AM	54.2	53.1
04:55 AM - 05:00 AM	49.2	43.6	07:35 AM - 07:40 AM	53.0	51.3	10:15 AM - 10:20 AM	55.6	53.4
05:00 AM - 05:05 AM	48.7	44.3	07:40 AM - 07:45 AM	52.7	49.7	10:20 AM - 10:25 AM	63.3	57.6
05:05 AM - 05:10 AM	50.3	46.3	07:45 AM - 07:50 AM	54.6	52.4	10:25 AM - 10:30 AM	60.1	53.5
05:10 AM - 05:15 AM	49.6	46.0	07:50 AM - 07:55 AM	52.6	50.8	10:30 AM - 10:35 AM	58.6	55.6
05:15 AM - 05:20 AM	50.9	46.0	07:55 AM - 08:00 AM	53.4	51.3	10:35 AM - 10:40 AM	58.6	55.9
05:20 AM - 05:25 AM	52.4	48.9	08:00 AM - 08:05 AM	53.3	52.1	10:40 AM - 10:45 AM	68.0	55.7
05:25 AM - 05:30 AM	51.4	47.9	08:05 AM - 08:10 AM	52.8	51.2	10:45 AM - 10:50 AM	58.5	55.8
05:30 AM - 05:35 AM	53.2	49.3	08:10 AM - 08:15 AM	53.0	51.6	10:50 AM - 10:55 AM	61.4	57.9
05:35 AM - 05:40 AM	52.9	50.4	08:15 AM - 08:20 AM	53.6	52.1	10:55 AM - 11:00 AM	62.2	60.6

Page 3 of 3

Approved by

Sarayuth Jitranont
Assistant General Manager

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RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-8
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Apr 30, 2024 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2024 Time	Leq dB(A)	L90 dB(A)	Apr 30, 2024 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	51.3	46.7	02:40 PM - 02:45 PM	48.6	42.2	05:20 PM - 05:25 PM	56.1	43.7
12:05 PM - 12:10 PM	48.2	42.7	02:45 PM - 02:50 PM	48.7	43.3	05:25 PM - 05:30 PM	51.6	44.7
12:10 PM - 12:15 PM	47.9	43.2	02:50 PM - 02:55 PM	50.8	45.3	05:30 PM - 05:35 PM	52.8	45.3
12:15 PM - 12:20 PM	47.9	43.8	02:55 PM - 03:00 PM	44.6	40.0	05:35 PM - 05:40 PM	52.4	43.0
12:20 PM - 12:25 PM	47.8	37.5	03:00 PM - 03:05 PM	50.0	41.6	05:40 PM - 05:45 PM	49.6	41.2
12:25 PM - 12:30 PM	45.5	38.7	03:05 PM - 03:10 PM	47.7	42.9	05:45 PM - 05:50 PM	49.5	42.6
12:30 PM - 12:35 PM	50.9	40.1	03:10 PM - 03:15 PM	51.0	43.9	05:50 PM - 05:55 PM	49.3	40.6
12:35 PM - 12:40 PM	57.6	35.6	03:15 PM - 03:20 PM	49.1	42.9	05:55 PM - 06:00 PM	50.1	41.8
12:40 PM - 12:45 PM	52.2	40.9	03:20 PM - 03:25 PM	50.0	44.3	06:00 PM - 06:05 PM	52.5	41.5
12:45 PM - 12:50 PM	51.3	42.5	03:25 PM - 03:30 PM	49.9	45.3	06:05 PM - 06:10 PM	58.4	48.9
12:50 PM - 12:55 PM	49.2	40.5	03:30 PM - 03:35 PM	50.6	42.2	06:10 PM - 06:15 PM	57.5	49.8
12:55 PM - 01:00 PM	47.8	39.7	03:35 PM - 03:40 PM	50.7	42.7	06:15 PM - 06:20 PM	54.9	48.6
01:00 PM - 01:05 PM	50.5	42.5	03:40 PM - 03:45 PM	55.7	42.7	06:20 PM - 06:25 PM	59.2	50.3
01:05 PM - 01:10 PM	48.3	42.0	03:45 PM - 03:50 PM	51.8	44.0	06:25 PM - 06:30 PM	61.5	41.6
01:10 PM - 01:15 PM	48.9	41.3	03:50 PM - 03:55 PM	49.6	43.6	06:30 PM - 06:35 PM	52.3	45.1
01:15 PM - 01:20 PM	46.4	36.5	03:55 PM - 04:00 PM	49.6	45.6	06:35 PM - 06:40 PM	50.8	46.0
01:20 PM - 01:25 PM	47.7	40.2	04:00 PM - 04:05 PM	49.4	45.7	06:40 PM - 06:45 PM	50.1	45.9
01:25 PM - 01:30 PM	49.0	37.5	04:05 PM - 04:10 PM	49.7	44.7	06:45 PM - 06:50 PM	49.8	46.4
01:30 PM - 01:35 PM	51.3	40.5	04:10 PM - 04:15 PM	52.3	46.0	06:50 PM - 06:55 PM	51.0	42.3
01:35 PM - 01:40 PM	50.2	42.9	04:15 PM - 04:20 PM	49.8	45.0	06:55 PM - 07:00 PM	46.6	38.5
01:40 PM - 01:45 PM	48.4	39.9	04:20 PM - 04:25 PM	51.3	47.1	07:00 PM - 07:05 PM	52.2	43.5
01:45 PM - 01:50 PM	50.7	44.7	04:25 PM - 04:30 PM	51.0	44.6	07:05 PM - 07:10 PM	47.3	42.2
01:50 PM - 01:55 PM	49.1	41.0	04:30 PM - 04:35 PM	52.1	45.4	07:10 PM - 07:15 PM	51.8	45.6
01:55 PM - 02:00 PM	48.7	39.2	04:35 PM - 04:40 PM	51.2	44.1	07:15 PM - 07:20 PM	49.2	41.5
02:00 PM - 02:05 PM	49.4	38.8	04:40 PM - 04:45 PM	51.4	42.0	07:20 PM - 07:25 PM	48.4	43.3
02:05 PM - 02:10 PM	53.1	45.8	04:45 PM - 04:50 PM	50.1	44.3	07:25 PM - 07:30 PM	53.6	45.9
02:10 PM - 02:15 PM	50.0	37.3	04:50 PM - 04:55 PM	48.8	43.3	07:30 PM - 07:35 PM	51.3	43.0
02:15 PM - 02:20 PM	47.8	38.7	04:55 PM - 05:00 PM	51.4	43.3	07:35 PM - 07:40 PM	50.7	46.3
02:20 PM - 02:25 PM	47.8	38.8	05:00 PM - 05:05 PM	51.0	45.1	07:40 PM - 07:45 PM	51.3	44.6
02:25 PM - 02:30 PM	50.8	42.0	05:05 PM - 05:10 PM	53.0	47.9	07:45 PM - 07:50 PM	53.6	40.8
02:30 PM - 02:35 PM	50.1	43.3	05:10 PM - 05:15 PM	53.6	47.3	07:50 PM - 07:55 PM	55.7	48.1
02:35 PM - 02:40 PM	47.1	37.5	05:15 PM - 05:20 PM	53.1	46.5	07:55 PM - 08:00 PM	52.8	47.6

Page 1 of 3

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-8
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989855-1

Page 2 of 3

Apr 30, 2024 Time	Leq dB(A)	L90 dB(A)	Apr 30 - May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	55.9	48.1	10:40 PM - 10:45 PM	47.7	40.0	01:20 AM - 01:25 AM	42.6	37.5
08:05 PM - 08:10 PM	52.6	48.2	10:45 PM - 10:50 PM	47.9	42.0	01:25 AM - 01:30 AM	41.2	36.9
08:10 PM - 08:15 PM	52.1	46.0	10:50 PM - 10:55 PM	44.1	39.4	01:30 AM - 01:35 AM	45.8	38.2
08:15 PM - 08:20 PM	51.2	45.7	10:55 PM - 11:00 PM	41.3	38.0	01:35 AM - 01:40 AM	44.4	38.1
08:20 PM - 08:25 PM	49.6	43.0	11:00 PM - 11:05 PM	43.4	36.7	01:40 AM - 01:45 AM	43.5	37.7
08:25 PM - 08:30 PM	49.5	46.5	11:05 PM - 11:10 PM	46.1	38.1	01:45 AM - 01:50 AM	41.0	38.1
08:30 PM - 08:35 PM	49.4	44.2	11:10 PM - 11:15 PM	46.3	37.4	01:50 AM - 01:55 AM	43.1	37.1
08:35 PM - 08:40 PM	52.3	47.8	11:15 PM - 11:20 PM	48.6	37.9	01:55 AM - 02:00 AM	40.2	37.6
08:40 PM - 08:45 PM	50.2	42.9	11:20 PM - 11:25 PM	44.0	37.8	02:00 AM - 02:05 AM	40.9	37.1
08:45 PM - 08:50 PM	46.2	39.8	11:25 PM - 11:30 PM	44.0	37.6	02:05 AM - 02:10 AM	51.8	38.6
08:50 PM - 08:55 PM	49.2	38.8	11:30 PM - 11:35 PM	45.4	38.2	02:10 AM - 02:15 AM	44.5	38.4
08:55 PM - 09:00 PM	50.3	38.2	11:35 PM - 11:40 PM	43.7	37.4	02:15 AM - 02:20 AM	53.0	38.2
09:00 PM - 09:05 PM	48.4	38.6	11:40 PM - 11:45 PM	41.8	36.7	02:20 AM - 02:25 AM	41.0	37.2
09:05 PM - 09:10 PM	51.3	41.2	11:45 PM - 11:50 PM	61.0	37.6	02:25 AM - 02:30 AM	40.1	37.5
09:10 PM - 09:15 PM	51.3	48.0	11:50 PM - 11:55 PM	40.1	37.1	02:30 AM - 02:35 AM	47.8	38.0
09:15 PM - 09:20 PM	51.2	47.8	11:55 PM - 12:00 AM	45.0	37.2	02:35 AM - 02:40 AM	39.9	37.5
09:20 PM - 09:25 PM	52.4	48.8	12:00 AM - 12:05 AM	42.9	37.7	02:40 AM - 02:45 AM	51.4	38.2
09:25 PM - 09:30 PM	50.8	46.5	12:05 AM - 12:10 AM	47.0	38.3	02:45 AM - 02:50 AM	40.7	38.3
09:30 PM - 09:35 PM	49.0	43.1	12:10 AM - 12:15 AM	47.1	37.7	02:50 AM - 02:55 AM	40.8	37.8
09:35 PM - 09:40 PM	53.5	46.7	12:15 AM - 12:20 AM	46.3	37.7	02:55 AM - 03:00 AM	43.6	38.1
09:40 PM - 09:45 PM	49.5	43.2	12:20 AM - 12:25 AM	42.0	37.4	03:00 AM - 03:05 AM	39.2	37.2
09:45 PM - 09:50 PM	47.0	39.7	12:25 AM - 12:30 AM	42.1	37.9	03:05 AM - 03:10 AM	41.8	38.4
09:50 PM - 09:55 PM	53.3	43.6	12:30 AM - 12:35 AM	44.0	38.3	03:10 AM - 03:15 AM	40.5	38.3
09:55 PM - 10:00 PM	51.7	39.7	12:35 AM - 12:40 AM	43.5	38.7	03:15 AM - 03:20 AM	42.6	37.9
10:00 PM - 10:05 PM	50.8	44.1	12:40 AM - 12:45 AM	41.9	36.8	03:20 AM - 03:25 AM	40.7	37.8
10:05 PM - 10:10 PM	50.3	38.9	12:45 AM - 12:50 AM	46.2	38.4	03:25 AM - 03:30 AM	40.3	36.0
10:10 PM - 10:15 PM	54.7	43.3	12:50 AM - 12:55 AM	41.8	36.5	03:30 AM - 03:35 AM	38.9	36.9
10:15 PM - 10:20 PM	50.6	42.6	12:55 AM - 01:00 AM	41.6	37.9	03:35 AM - 03:40 AM	41.9	37.6
10:20 PM - 10:25 PM	49.9	43.6	01:00 AM - 01:05 AM	39.3	37.1	03:40 AM - 03:45 AM	39.8	37.0
10:25 PM - 10:30 PM	50.8	40.9	01:05 AM - 01:10 AM	45.1	37.9	03:45 AM - 03:50 AM	39.4	37.7
10:30 PM - 10:35 PM	44.0	38.7	01:10 AM - 01:15 AM	40.3	38.3	03:50 AM - 03:55 AM	40.7	36.8
10:35 PM - 10:40 PM	44.5	38.8	01:15 AM - 01:20 AM	40.7	37.5	03:55 AM - 04:00 AM	52.0	38.3

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Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-8
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989855-1

Page 3 of 3

May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	38.5	37.0	06:40 AM - 06:45 AM	59.7	48.5	09:20 AM - 09:25 AM	53.6	49.7
04:05 AM - 04:10 AM	39.3	36.6	06:45 AM - 06:50 AM	57.8	45.8	09:25 AM - 09:30 AM	52.6	40.5
04:10 AM - 04:15 AM	40.2	37.3	06:50 AM - 06:55 AM	53.9	42.3	09:30 AM - 09:35 AM	48.6	39.7
04:15 AM - 04:20 AM	39.3	37.7	06:55 AM - 07:00 AM	47.2	42.2	09:35 AM - 09:40 AM	51.3	46.5
04:20 AM - 04:25 AM	53.7	38.3	07:00 AM - 07:05 AM	47.2	42.9	09:40 AM - 09:45 AM	51.2	43.2
04:25 AM - 04:30 AM	50.0	38.5	07:05 AM - 07:10 AM	48.6	40.7	09:45 AM - 09:50 AM	48.6	42.8
04:30 AM - 04:35 AM	46.4	41.5	07:10 AM - 07:15 AM	57.2	42.7	09:50 AM - 09:55 AM	55.2	42.9
04:35 AM - 04:40 AM	48.7	42.7	07:15 AM - 07:20 AM	48.4	42.4	09:55 AM - 10:00 AM	52.7	41.9
04:40 AM - 04:45 AM	47.1	41.4	07:20 AM - 07:25 AM	55.9	46.1	10:00 AM - 10:05 AM	48.9	39.3
04:45 AM - 04:50 AM	48.0	44.3	07:25 AM - 07:30 AM	51.9	44.4	10:05 AM - 10:10 AM	48.8	43.3
04:50 AM - 04:55 AM	50.8	42.4	07:30 AM - 07:35 AM	51.6	44.7	10:10 AM - 10:15 AM	51.6	45.7
04:55 AM - 05:00 AM	46.4	42.1	07:35 AM - 07:40 AM	54.3	44.6	10:15 AM - 10:20 AM	49.6	45.1
05:00 AM - 05:05 AM	52.9	47.0	07:40 AM - 07:45 AM	53.4	45.6	10:20 AM - 10:25 AM	50.2	46.4
05:05 AM - 05:10 AM	52.6	42.9	07:45 AM - 07:50 AM	56.6	46.5	10:25 AM - 10:30 AM	49.8	45.7
05:10 AM - 05:15 AM	52.6	47.8	07:50 AM - 07:55 AM	55.4	45.3	10:30 AM - 10:35 AM	50.6	46.3
05:15 AM - 05:20 AM	52.4	47.7	07:55 AM - 08:00 AM	55.6	45.7	10:35 AM - 10:40 AM	50.1	45.5
05:20 AM - 05:25 AM	51.5	46.1	08:00 AM - 08:05 AM	52.8	44.2	10:40 AM - 10:45 AM	51.2	38.2
05:25 AM - 05:30 AM	51.3	48.0	08:05 AM - 08:10 AM	59.8	48.6	10:45 AM - 10:50 AM	46.0	39.2
05:30 AM - 05:35 AM	52.0	48.4	08:10 AM - 08:15 AM	55.7	48.2	10:50 AM - 10:55 AM	45.4	36.6
05:35 AM - 05:40 AM	52.9	48.8	08:15 AM - 08:20 AM	53.7	45.7	10:55 AM - 11:00 AM	50.5	34.2
05:40 AM - 05:45 AM	53.2	49.0	08:20 AM - 08:25 AM	52.6	43.8	11:00 AM - 11:05 AM	44.7	38.3
05:45 AM - 05:50 AM	52.9	48.4	08:25 AM - 08:30 AM	55.3	46.5	11:05 AM - 11:10 AM	45.4	37.7
05:50 AM - 05:55 AM	55.5	43.7	08:30 AM - 08:35 AM	52.3	45.2	11:10 AM - 11:15 AM	48.5	37.3
05:55 AM - 06:00 AM	52.0	46.1	08:35 AM - 08:40 AM	51.5	45.3	11:15 AM - 11:20 AM	45.1	39.6
06:00 AM - 06:05 AM	50.7	43.8	08:40 AM - 08:45 AM	53.0	46.0	11:20 AM - 11:25 AM	50.4	39.9
06:05 AM - 06:10 AM	55.7	43.5	08:45 AM - 08:50 AM	50.6	45.4	11:25 AM - 11:30 AM	49.4	39.2
06:10 AM - 06:15 AM	56.4	43.6	08:50 AM - 08:55 AM	50.4	42.6	11:30 AM - 11:35 AM	44.9	38.2
06:15 AM - 06:20 AM	57.8	44.0	08:55 AM - 09:00 AM	50.1	44.2	11:35 AM - 11:40 AM	51.5	41.1
06:20 AM - 06:25 AM	58.1	44.7	09:00 AM - 09:05 AM	50.1	45.2	11:40 AM - 11:45 AM	46.2	36.9
06:25 AM - 06:30 AM	58.8	44.5	09:05 AM - 09:10 AM	48.6	40.6	11:45 AM - 11:50 AM	47.1	39.3
06:30 AM - 06:35 AM	60.0	45.0	09:10 AM - 09:15 AM	51.1	44.4	11:50 AM - 11:55 AM	48.7	37.5
06:35 AM - 06:40 AM	59.2	46.9	09:15 AM - 09:20 AM	48.0	41.3	11:55 AM - 12:00 PM	45.1	38.0

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Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989856-1

Page 1 of 3

Sample Number 2437169-9
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 01 - May 02, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01, 2024 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	48.0	41.8	02:40 PM - 02:45 PM	44.2	38.0	05:20 PM - 05:25 PM	44.5	40.1
12:05 PM - 12:10 PM	46.4	39.9	02:45 PM - 02:50 PM	44.5	37.7	05:25 PM - 05:30 PM	48.7	42.5
12:10 PM - 12:15 PM	45.9	35.9	02:50 PM - 02:55 PM	48.9	40.5	05:30 PM - 05:35 PM	48.8	42.0
12:15 PM - 12:20 PM	48.3	38.5	02:55 PM - 03:00 PM	46.3	38.2	05:35 PM - 05:40 PM	44.9	38.7
12:20 PM - 12:25 PM	44.3	36.7	03:00 PM - 03:05 PM	49.6	38.7	05:40 PM - 05:45 PM	58.2	42.4
12:25 PM - 12:30 PM	45.2	36.1	03:05 PM - 03:10 PM	52.7	41.1	05:45 PM - 05:50 PM	53.0	42.2
12:30 PM - 12:35 PM	44.2	38.9	03:10 PM - 03:15 PM	47.6	38.1	05:50 PM - 05:55 PM	50.9	41.4
12:35 PM - 12:40 PM	47.3	37.0	03:15 PM - 03:20 PM	46.5	38.3	05:55 PM - 06:00 PM	43.6	37.9
12:40 PM - 12:45 PM	45.6	35.7	03:20 PM - 03:25 PM	49.5	41.9	06:00 PM - 06:05 PM	51.3	39.1
12:45 PM - 12:50 PM	49.5	35.4	03:25 PM - 03:30 PM	48.8	40.6	06:05 PM - 06:10 PM	46.0	39.8
12:50 PM - 12:55 PM	46.3	36.8	03:30 PM - 03:35 PM	46.6	40.6	06:10 PM - 06:15 PM	47.2	38.0
12:55 PM - 01:00 PM	44.4	36.3	03:35 PM - 03:40 PM	53.5	42.6	06:15 PM - 06:20 PM	47.4	39.0
01:00 PM - 01:05 PM	43.1	35.6	03:40 PM - 03:45 PM	47.0	40.4	06:20 PM - 06:25 PM	44.3	38.2
01:05 PM - 01:10 PM	45.3	36.3	03:45 PM - 03:50 PM	46.9	38.8	06:25 PM - 06:30 PM	49.5	39.5
01:10 PM - 01:15 PM	45.5	34.9	03:50 PM - 03:55 PM	47.4	40.7	06:30 PM - 06:35 PM	49.5	38.6
01:15 PM - 01:20 PM	49.1	38.7	03:55 PM - 04:00 PM	47.7	41.4	06:35 PM - 06:40 PM	47.2	36.9
01:20 PM - 01:25 PM	49.5	36.3	04:00 PM - 04:05 PM	48.7	37.8	06:40 PM - 06:45 PM	50.0	39.6
01:25 PM - 01:30 PM	48.2	38.2	04:05 PM - 04:10 PM	51.0	42.8	06:45 PM - 06:50 PM	50.9	40.1
01:30 PM - 01:35 PM	47.1	38.7	04:10 PM - 04:15 PM	49.3	44.3	06:50 PM - 06:55 PM	45.4	39.3
01:35 PM - 01:40 PM	51.5	38.4	04:15 PM - 04:20 PM	50.3	43.5	06:55 PM - 07:00 PM	47.6	38.3
01:40 PM - 01:45 PM	42.5	37.6	04:20 PM - 04:25 PM	54.0	44.9	07:00 PM - 07:05 PM	43.6	37.9
01:45 PM - 01:50 PM	46.4	37.6	04:25 PM - 04:30 PM	51.8	44.0	07:05 PM - 07:10 PM	47.2	37.6
01:50 PM - 01:55 PM	43.5	38.2	04:30 PM - 04:35 PM	46.0	37.7	07:10 PM - 07:15 PM	47.3	36.0
01:55 PM - 02:00 PM	47.8	37.0	04:35 PM - 04:40 PM	46.3	39.8	07:15 PM - 07:20 PM	46.7	36.4
02:00 PM - 02:05 PM	43.9	36.5	04:40 PM - 04:45 PM	47.8	41.9	07:20 PM - 07:25 PM	46.6	36.3
02:05 PM - 02:10 PM	43.2	35.7	04:45 PM - 04:50 PM	48.3	41.7	07:25 PM - 07:30 PM	47.3	38.5
02:10 PM - 02:15 PM	45.4	38.3	04:50 PM - 04:55 PM	44.8	38.9	07:30 PM - 07:35 PM	48.2	37.4
02:15 PM - 02:20 PM	42.6	35.3	04:55 PM - 05:00 PM	45.7	39.1	07:35 PM - 07:40 PM	47.0	36.3
02:20 PM - 02:25 PM	40.7	35.3	05:00 PM - 05:05 PM	50.3	37.5	07:40 PM - 07:45 PM	47.8	38.3
02:25 PM - 02:30 PM	50.0	37.2	05:05 PM - 05:10 PM	46.5	38.7	07:45 PM - 07:50 PM	50.8	36.1
02:30 PM - 02:35 PM	43.1	36.1	05:10 PM - 05:15 PM	47.2	37.2	07:50 PM - 07:55 PM	42.2	35.1
02:35 PM - 02:40 PM	49.2	43.4	05:15 PM - 05:20 PM	48.1	41.9	07:55 PM - 08:00 PM	46.6	35.2

Approved by



Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.

141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989856-1

Page 2 of 3

Sample Number 2437169-9
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 01 - May 02, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

May 01, 2024 Time	Leq dB(A)	L90 dB(A)	May 01 - May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	45.3	35.5	10:40 PM - 10:45 PM	39.9	37.3	01:20 AM - 01:25 AM	42.3	38.1
08:05 PM - 08:10 PM	45.5	37.1	10:45 PM - 10:50 PM	43.9	37.4	01:25 AM - 01:30 AM	43.2	37.1
08:10 PM - 08:15 PM	53.6	37.1	10:50 PM - 10:55 PM	39.9	36.3	01:30 AM - 01:35 AM	46.6	36.5
08:15 PM - 08:20 PM	50.9	37.5	10:55 PM - 11:00 PM	43.7	37.4	01:35 AM - 01:40 AM	44.2	37.6
08:20 PM - 08:25 PM	42.4	35.4	11:00 PM - 11:05 PM	51.4	39.6	01:40 AM - 01:45 AM	48.9	39.1
08:25 PM - 08:30 PM	40.6	35.8	11:05 PM - 11:10 PM	43.8	38.6	01:45 AM - 01:50 AM	45.9	39.0
08:30 PM - 08:35 PM	45.8	38.1	11:10 PM - 11:15 PM	39.0	36.7	01:50 AM - 01:55 AM	42.7	37.8
08:35 PM - 08:40 PM	43.4	34.8	11:15 PM - 11:20 PM	42.3	37.6	01:55 AM - 02:00 AM	39.7	37.8
08:40 PM - 08:45 PM	42.5	35.0	11:20 PM - 11:25 PM	45.7	36.6	02:00 AM - 02:05 AM	39.1	37.6
08:45 PM - 08:50 PM	46.6	35.2	11:25 PM - 11:30 PM	39.9	35.7	02:05 AM - 02:10 AM	46.3	37.0
08:50 PM - 08:55 PM	42.6	36.7	11:30 PM - 11:35 PM	37.7	35.6	02:10 AM - 02:15 AM	41.6	37.7
08:55 PM - 09:00 PM	42.9	37.5	11:35 PM - 11:40 PM	38.7	36.4	02:15 AM - 02:20 AM	43.2	37.3
09:00 PM - 09:05 PM	46.6	39.2	11:40 PM - 11:45 PM	45.7	36.8	02:20 AM - 02:25 AM	42.8	38.2
09:05 PM - 09:10 PM	43.6	38.5	11:45 PM - 11:50 PM	41.7	36.9	02:25 AM - 02:30 AM	47.0	38.6
09:10 PM - 09:15 PM	43.6	38.9	11:50 PM - 11:55 PM	41.0	37.3	02:30 AM - 02:35 AM	43.5	38.7
09:15 PM - 09:20 PM	41.7	39.0	11:55 PM - 12:00 AM	45.9	37.0	02:35 AM - 02:40 AM	40.5	36.5
09:20 PM - 09:25 PM	45.3	37.4	12:00 AM - 12:05 AM	40.2	37.2	02:40 AM - 02:45 AM	40.7	38.0
09:25 PM - 09:30 PM	43.3	38.2	12:05 AM - 12:10 AM	43.6	38.0	02:45 AM - 02:50 AM	42.9	37.7
09:30 PM - 09:35 PM	44.3	37.7	12:10 AM - 12:15 AM	45.2	38.7	02:50 AM - 02:55 AM	39.1	37.6
09:35 PM - 09:40 PM	44.4	39.1	12:15 AM - 12:20 AM	47.9	39.0	02:55 AM - 03:00 AM	40.2	38.2
09:40 PM - 09:45 PM	45.1	37.6	12:20 AM - 12:25 AM	41.6	37.5	03:00 AM - 03:05 AM	41.6	38.6
09:45 PM - 09:50 PM	48.1	38.6	12:25 AM - 12:30 AM	41.6	37.6	03:05 AM - 03:10 AM	39.6	37.9
09:50 PM - 09:55 PM	42.7	39.2	12:30 AM - 12:35 AM	40.8	36.6	03:10 AM - 03:15 AM	38.8	37.3
09:55 PM - 10:00 PM	49.8	39.0	12:35 AM - 12:40 AM	43.9	37.3	03:15 AM - 03:20 AM	39.5	36.5
10:00 PM - 10:05 PM	47.5	39.2	12:40 AM - 12:45 AM	40.7	38.1	03:20 AM - 03:25 AM	43.9	37.7
10:05 PM - 10:10 PM	45.6	39.9	12:45 AM - 12:50 AM	40.3	37.0	03:25 AM - 03:30 AM	58.3	37.2
10:10 PM - 10:15 PM	45.0	38.4	12:50 AM - 12:55 AM	40.1	36.8	03:30 AM - 03:35 AM	54.3	37.7
10:15 PM - 10:20 PM	44.6	40.7	12:55 AM - 01:00 AM	41.9	36.3	03:35 AM - 03:40 AM	44.9	37.7
10:20 PM - 10:25 PM	49.1	40.1	01:00 AM - 01:05 AM	41.2	37.2	03:40 AM - 03:45 AM	44.4	38.1
10:25 PM - 10:30 PM	48.9	39.7	01:05 AM - 01:10 AM	45.5	37.9	03:45 AM - 03:50 AM	53.2	37.1
10:30 PM - 10:35 PM	41.2	36.5	01:10 AM - 01:15 AM	43.6	37.2	03:50 AM - 03:55 AM	40.1	37.2
10:35 PM - 10:40 PM	39.2	36.1	01:15 AM - 01:20 AM	44.7	36.0	03:55 AM - 04:00 AM	39.1	36.9

Approved by



Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-9
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระเนตร (N2)
Measurement Date May 01 - May 02, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989856-1

Page 3 of 3

May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	39.9	36.5	06:40 AM - 06:45 AM	48.7	41.5	09:20 AM - 09:25 AM	44.6	38.8
04:05 AM - 04:10 AM	42.7	36.5	06:45 AM - 06:50 AM	50.3	40.9	09:25 AM - 09:30 AM	45.8	38.0
04:10 AM - 04:15 AM	41.3	36.4	06:50 AM - 06:55 AM	52.5	40.7	09:30 AM - 09:35 AM	49.7	39.7
04:15 AM - 04:20 AM	49.4	36.3	06:55 AM - 07:00 AM	50.3	41.9	09:35 AM - 09:40 AM	47.4	36.2
04:20 AM - 04:25 AM	39.7	35.6	07:00 AM - 07:05 AM	56.3	46.2	09:40 AM - 09:45 AM	48.3	40.4
04:25 AM - 04:30 AM	37.1	35.5	07:05 AM - 07:10 AM	54.3	43.6	09:45 AM - 09:50 AM	49.6	43.0
04:30 AM - 04:35 AM	42.5	36.9	07:10 AM - 07:15 AM	55.0	47.3	09:50 AM - 09:55 AM	47.3	42.5
04:35 AM - 04:40 AM	37.8	36.0	07:15 AM - 07:20 AM	56.1	44.8	09:55 AM - 10:00 AM	46.4	40.7
04:40 AM - 04:45 AM	39.0	36.4	07:20 AM - 07:25 AM	54.8	46.0	10:00 AM - 10:05 AM	49.2	39.2
04:45 AM - 04:50 AM	43.5	37.0	07:25 AM - 07:30 AM	57.8	49.7	10:05 AM - 10:10 AM	47.5	37.6
04:50 AM - 04:55 AM	46.3	38.0	07:30 AM - 07:35 AM	56.9	48.7	10:10 AM - 10:15 AM	49.2	39.6
04:55 AM - 05:00 AM	42.0	38.3	07:35 AM - 07:40 AM	57.3	46.5	10:15 AM - 10:20 AM	47.9	39.1
05:00 AM - 05:05 AM	39.9	37.9	07:40 AM - 07:45 AM	55.9	48.5	10:20 AM - 10:25 AM	45.9	37.5
05:05 AM - 05:10 AM	42.6	38.0	07:45 AM - 07:50 AM	52.4	40.6	10:25 AM - 10:30 AM	48.8	36.8
05:10 AM - 05:15 AM	42.7	37.8	07:50 AM - 07:55 AM	54.5	41.5	10:30 AM - 10:35 AM	47.8	41.6
05:15 AM - 05:20 AM	45.2	39.2	07:55 AM - 08:00 AM	49.4	40.9	10:35 AM - 10:40 AM	50.5	41.4
05:20 AM - 05:25 AM	44.5	38.8	08:00 AM - 08:05 AM	47.7	40.6	10:40 AM - 10:45 AM	49.6	41.4
05:25 AM - 05:30 AM	45.7	38.7	08:05 AM - 08:10 AM	49.4	39.8	10:45 AM - 10:50 AM	49.1	42.6
05:30 AM - 05:35 AM	46.9	41.1	08:10 AM - 08:15 AM	48.2	39.6	10:50 AM - 10:55 AM	46.4	38.0
05:35 AM - 05:40 AM	45.5	41.0	08:15 AM - 08:20 AM	53.9	43.4	10:55 AM - 11:00 AM	52.9	38.7
05:40 AM - 05:45 AM	46.7	41.3	08:20 AM - 08:25 AM	50.4	41.8	11:00 AM - 11:05 AM	48.7	38.2
05:45 AM - 05:50 AM	51.1	42.5	08:25 AM - 08:30 AM	55.1	44.7	11:05 AM - 11:10 AM	52.0	41.3
05:50 AM - 05:55 AM	51.7	42.2	08:30 AM - 08:35 AM	49.1	39.2	11:10 AM - 11:15 AM	49.9	37.5
05:55 AM - 06:00 AM	49.8	41.2	08:35 AM - 08:40 AM	48.1	38.1	11:15 AM - 11:20 AM	49.0	37.0
06:00 AM - 06:05 AM	54.2	42.6	08:40 AM - 08:45 AM	51.4	40.2	11:20 AM - 11:25 AM	47.4	39.3
06:05 AM - 06:10 AM	56.7	40.6	08:45 AM - 08:50 AM	48.7	41.7	11:25 AM - 11:30 AM	50.0	37.2
06:10 AM - 06:15 AM	48.0	40.6	08:50 AM - 08:55 AM	48.0	40.1	11:30 AM - 11:35 AM	48.1	39.1
06:15 AM - 06:20 AM	51.0	43.1	08:55 AM - 09:00 AM	49.3	40.7	11:35 AM - 11:40 AM	49.0	38.2
06:20 AM - 06:25 AM	45.8	39.7	09:00 AM - 09:05 AM	52.7	40.5	11:40 AM - 11:45 AM	48.1	36.5
06:25 AM - 06:30 AM	47.5	40.2	09:05 AM - 09:10 AM	49.0	38.5	11:45 AM - 11:50 AM	54.2	37.7
06:30 AM - 06:35 AM	49.6	39.7	09:10 AM - 09:15 AM	47.0	38.2	11:50 AM - 11:55 AM	45.8	38.7
06:35 AM - 06:40 AM	47.4	40.7	09:15 AM - 09:20 AM	50.2	39.2	11:55 AM - 12:00 PM	50.1	38.8

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Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-10
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระเนตร (N2)
Measurement Date May 02 - May 03, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989857-1

Page 1 of 3

May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02, 2024 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	45.0	38.6	02:40 PM - 02:45 PM	50.0	40.9	05:20 PM - 05:25 PM	45.9	40.2
12:05 PM - 12:10 PM	50.4	41.3	02:45 PM - 02:50 PM	47.6	41.0	05:25 PM - 05:30 PM	44.6	39.7
12:10 PM - 12:15 PM	50.0	41.1	02:50 PM - 02:55 PM	48.1	41.2	05:30 PM - 05:35 PM	43.0	39.5
12:15 PM - 12:20 PM	54.2	39.4	02:55 PM - 03:00 PM	49.0	44.6	05:35 PM - 05:40 PM	43.4	39.7
12:20 PM - 12:25 PM	47.0	39.8	03:00 PM - 03:05 PM	48.9	42.2	05:40 PM - 05:45 PM	44.7	40.9
12:25 PM - 12:30 PM	45.1	36.9	03:05 PM - 03:10 PM	50.6	40.4	05:45 PM - 05:50 PM	44.4	40.6
12:30 PM - 12:35 PM	50.1	39.3	03:10 PM - 03:15 PM	47.3	39.6	05:50 PM - 05:55 PM	50.1	41.7
12:35 PM - 12:40 PM	45.9	37.4	03:15 PM - 03:20 PM	57.3	47.9	05:55 PM - 06:00 PM	47.4	41.6
12:40 PM - 12:45 PM	51.2	42.2	03:20 PM - 03:25 PM	48.8	43.4	06:00 PM - 06:05 PM	45.4	40.2
12:45 PM - 12:50 PM	44.3	38.4	03:25 PM - 03:30 PM	48.1	40.2	06:05 PM - 06:10 PM	44.2	40.3
12:50 PM - 12:55 PM	46.9	37.6	03:30 PM - 03:35 PM	48.3	42.8	06:10 PM - 06:15 PM	44.8	40.7
12:55 PM - 01:00 PM	44.7	36.6	03:35 PM - 03:40 PM	48.5	39.8	06:15 PM - 06:20 PM	44.4	41.5
01:00 PM - 01:05 PM	47.8	37.4	03:40 PM - 03:45 PM	49.3	43.6	06:20 PM - 06:25 PM	46.0	42.5
01:05 PM - 01:10 PM	45.6	35.5	03:45 PM - 03:50 PM	50.0	41.2	06:25 PM - 06:30 PM	44.7	43.1
01:10 PM - 01:15 PM	56.4	41.2	03:50 PM - 03:55 PM	47.1	41.0	06:30 PM - 06:35 PM	44.2	42.6
01:15 PM - 01:20 PM	50.0	36.1	03:55 PM - 04:00 PM	52.2	41.4	06:35 PM - 06:40 PM	46.6	44.1
01:20 PM - 01:25 PM	43.8	36.2	04:00 PM - 04:05 PM	46.5	41.4	06:40 PM - 06:45 PM	45.3	44.3
01:25 PM - 01:30 PM	44.8	39.2	04:05 PM - 04:10 PM	52.8	42.9	06:45 PM - 06:50 PM	47.0	45.1
01:30 PM - 01:35 PM	44.1	38.9	04:10 PM - 04:15 PM	43.6	39.6	06:50 PM - 06:55 PM	48.6	45.0
01:35 PM - 01:40 PM	43.6	33.9	04:15 PM - 04:20 PM	43.8	39.0	06:55 PM - 07:00 PM	46.0	44.6
01:40 PM - 01:45 PM	45.9	35.8	04:20 PM - 04:25 PM	45.2	40.6	07:00 PM - 07:05 PM	45.6	44.3
01:45 PM - 01:50 PM	54.7	39.2	04:25 PM - 04:30 PM	44.4	39.1	07:05 PM - 07:10 PM	47.9	45.0
01:50 PM - 01:55 PM	47.7	38.2	04:30 PM - 04:35 PM	50.4	41.0	07:10 PM - 07:15 PM	46.6	45.0
01:55 PM - 02:00 PM	49.4	38.8	04:35 PM - 04:40 PM	50.2	42.2	07:15 PM - 07:20 PM	46.6	44.9
02:00 PM - 02:05 PM	46.8	39.1	04:40 PM - 04:45 PM	55.7	43.3	07:20 PM - 07:25 PM	48.1	44.3
02:05 PM - 02:10 PM	50.6	40.5	04:45 PM - 04:50 PM	53.5	42.2	07:25 PM - 07:30 PM	45.9	44.3
02:10 PM - 02:15 PM	47.5	40.5	04:50 PM - 04:55 PM	53.9	42.3	07:30 PM - 07:35 PM	46.9	44.7
02:15 PM - 02:20 PM	41.9	37.5	04:55 PM - 05:00 PM	54.3	41.5	07:35 PM - 07:40 PM	46.9	44.6
02:20 PM - 02:25 PM	52.0	40.4	05:00 PM - 05:05 PM	50.6	41.9	07:40 PM - 07:45 PM	46.3	44.9
02:25 PM - 02:30 PM	50.5	41.8	05:05 PM - 05:10 PM	47.7	41.9	07:45 PM - 07:50 PM	46.5	45.1
02:30 PM - 02:35 PM	44.2	36.7	05:10 PM - 05:15 PM	49.3	43.5	07:50 PM - 07:55 PM	46.0	44.5
02:35 PM - 02:40 PM	46.7	39.2	05:15 PM - 05:20 PM	51.4	41.9	07:55 PM - 08:00 PM	47.1	44.9

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Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-10
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 02 - May 03, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989857-1

Page 2 of 3

May 02, 2024 Time	Leq dB(A)	L90 dB(A)	May 02 - May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	46.7	44.5	10:40 PM - 10:45 PM	42.6	40.4	01:20 AM - 01:25 AM	44.4	42.0
08:05 PM - 08:10 PM	46.5	45.3	10:45 PM - 10:50 PM	41.7	39.8	01:25 AM - 01:30 AM	41.6	40.7
08:10 PM - 08:15 PM	46.0	45.1	10:50 PM - 10:55 PM	41.2	39.8	01:30 AM - 01:35 AM	40.6	40.1
08:15 PM - 08:20 PM	46.7	45.3	10:55 PM - 11:00 PM	40.9	39.5	01:35 AM - 01:40 AM	41.3	40.1
08:20 PM - 08:25 PM	47.0	45.9	11:00 PM - 11:05 PM	40.6	39.5	01:40 AM - 01:45 AM	40.6	39.6
08:25 PM - 08:30 PM	47.7	46.4	11:05 PM - 11:10 PM	42.1	40.7	01:45 AM - 01:50 AM	40.5	39.6
08:30 PM - 08:35 PM	46.8	45.1	11:10 PM - 11:15 PM	42.1	40.8	01:50 AM - 01:55 AM	40.2	39.2
08:35 PM - 08:40 PM	45.2	44.4	11:15 PM - 11:20 PM	42.0	40.9	01:55 AM - 02:00 AM	41.6	40.2
08:40 PM - 08:45 PM	53.1	45.1	11:20 PM - 11:25 PM	43.4	41.4	02:00 AM - 02:05 AM	41.4	40.1
08:45 PM - 08:50 PM	46.0	44.6	11:25 PM - 11:30 PM	41.5	40.3	02:05 AM - 02:10 AM	43.6	41.8
08:50 PM - 08:55 PM	46.5	45.4	11:30 PM - 11:35 PM	41.6	40.4	02:10 AM - 02:15 AM	42.5	41.2
08:55 PM - 09:00 PM	46.8	44.6	11:35 PM - 11:40 PM	42.7	40.2	02:15 AM - 02:20 AM	42.4	41.1
09:00 PM - 09:05 PM	46.6	44.1	11:40 PM - 11:45 PM	47.6	40.0	02:20 AM - 02:25 AM	44.3	42.2
09:05 PM - 09:10 PM	47.2	46.2	11:45 PM - 11:50 PM	41.5	40.1	02:25 AM - 02:30 AM	42.9	41.6
09:10 PM - 09:15 PM	45.7	45.1	11:50 PM - 11:55 PM	40.6	39.4	02:30 AM - 02:35 AM	42.6	41.3
09:15 PM - 09:20 PM	49.2	43.3	11:55 PM - 12:00 AM	42.4	40.1	02:35 AM - 02:40 AM	41.6	40.6
09:20 PM - 09:25 PM	44.3	42.8	12:00 AM - 12:05 AM	41.7	40.1	02:40 AM - 02:45 AM	42.1	40.4
09:25 PM - 09:30 PM	45.6	43.9	12:05 AM - 12:10 AM	41.0	39.9	02:45 AM - 02:50 AM	41.4	40.5
09:30 PM - 09:35 PM	44.4	43.6	12:10 AM - 12:15 AM	41.8	40.4	02:50 AM - 02:55 AM	42.6	41.0
09:35 PM - 09:40 PM	46.4	43.7	12:15 AM - 12:20 AM	41.2	40.1	02:55 AM - 03:00 AM	42.9	41.9
09:40 PM - 09:45 PM	44.4	42.9	12:20 AM - 12:25 AM	42.3	40.8	03:00 AM - 03:05 AM	44.1	42.6
09:45 PM - 09:50 PM	44.4	42.9	12:25 AM - 12:30 AM	42.4	41.1	03:05 AM - 03:10 AM	43.7	41.5
09:50 PM - 09:55 PM	44.7	44.0	12:30 AM - 12:35 AM	41.6	39.9	03:10 AM - 03:15 AM	42.7	41.4
09:55 PM - 10:00 PM	54.8	44.4	12:35 AM - 12:40 AM	41.6	40.0	03:15 AM - 03:20 AM	42.7	41.7
10:00 PM - 10:05 PM	45.3	44.5	12:40 AM - 12:45 AM	42.1	40.8	03:20 AM - 03:25 AM	43.0	41.5
10:05 PM - 10:10 PM	44.5	43.8	12:45 AM - 12:50 AM	42.5	41.1	03:25 AM - 03:30 AM	43.0	41.5
10:10 PM - 10:15 PM	44.3	43.5	12:50 AM - 12:55 AM	41.3	40.3	03:30 AM - 03:35 AM	42.9	41.9
10:15 PM - 10:20 PM	44.6	43.0	12:55 AM - 01:00 AM	40.8	40.0	03:35 AM - 03:40 AM	42.1	41.1
10:20 PM - 10:25 PM	43.8	42.6	01:00 AM - 01:05 AM	41.2	39.6	03:40 AM - 03:45 AM	46.7	41.4
10:25 PM - 10:30 PM	42.0	40.7	01:05 AM - 01:10 AM	40.8	39.5	03:45 AM - 03:50 AM	44.3	42.6
10:30 PM - 10:35 PM	41.1	40.1	01:10 AM - 01:15 AM	41.6	39.9	03:50 AM - 03:55 AM	45.3	44.0
10:35 PM - 10:40 PM	42.1	40.3	01:15 AM - 01:20 AM	42.4	40.8	03:55 AM - 04:00 AM	44.0	42.9

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Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-10
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 02 - May 03, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989857-1

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May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	43.6	42.2	06:40 AM - 06:45 AM	47.1	39.8	09:20 AM - 09:25 AM	48.0	43.6
04:05 AM - 04:10 AM	43.1	42.1	06:45 AM - 06:50 AM	48.6	40.5	09:25 AM - 09:30 AM	48.8	45.0
04:10 AM - 04:15 AM	43.8	42.0	06:50 AM - 06:55 AM	52.9	41.4	09:30 AM - 09:35 AM	47.5	44.4
04:15 AM - 04:20 AM	42.7	41.7	06:55 AM - 07:00 AM	46.2	41.0	09:35 AM - 09:40 AM	48.2	44.3
04:20 AM - 04:25 AM	43.7	42.4	07:00 AM - 07:05 AM	45.4	41.6	09:40 AM - 09:45 AM	45.6	42.9
04:25 AM - 04:30 AM	42.8	40.9	07:05 AM - 07:10 AM	52.1	42.2	09:45 AM - 09:50 AM	48.5	43.8
04:30 AM - 04:35 AM	43.5	42.3	07:10 AM - 07:15 AM	53.6	43.4	09:50 AM - 09:55 AM	47.2	43.7
04:35 AM - 04:40 AM	43.5	42.1	07:15 AM - 07:20 AM	56.3	43.0	09:55 AM - 10:00 AM	47.4	41.4
04:40 AM - 04:45 AM	43.9	41.9	07:20 AM - 07:25 AM	47.5	44.2	10:00 AM - 10:05 AM	46.9	42.7
04:45 AM - 04:50 AM	41.9	40.4	07:25 AM - 07:30 AM	48.6	44.2	10:05 AM - 10:10 AM	45.7	42.2
04:50 AM - 04:55 AM	42.2	40.4	07:30 AM - 07:35 AM	54.7	45.7	10:10 AM - 10:15 AM	49.3	43.9
04:55 AM - 05:00 AM	41.9	40.6	07:35 AM - 07:40 AM	59.1	52.0	10:15 AM - 10:20 AM	48.5	42.7
05:00 AM - 05:05 AM	42.7	40.8	07:40 AM - 07:45 AM	57.7	52.9	10:20 AM - 10:25 AM	49.8	42.0
05:05 AM - 05:10 AM	42.3	40.9	07:45 AM - 07:50 AM	56.5	51.3	10:25 AM - 10:30 AM	48.9	42.8
05:10 AM - 05:15 AM	42.1	40.8	07:50 AM - 07:55 AM	56.8	48.9	10:30 AM - 10:35 AM	47.2	43.0
05:15 AM - 05:20 AM	43.7	40.7	07:55 AM - 08:00 AM	51.6	44.1	10:35 AM - 10:40 AM	48.8	44.2
05:20 AM - 05:25 AM	44.0	40.1	08:00 AM - 08:05 AM	53.5	41.1	10:40 AM - 10:45 AM	49.2	44.4
05:25 AM - 05:30 AM	41.7	40.1	08:05 AM - 08:10 AM	49.9	41.2	10:45 AM - 10:50 AM	52.0	44.1
05:30 AM - 05:35 AM	41.1	39.8	08:10 AM - 08:15 AM	44.2	39.7	10:50 AM - 10:55 AM	47.6	41.8
05:35 AM - 05:40 AM	41.3	39.6	08:15 AM - 08:20 AM	45.0	39.2	10:55 AM - 11:00 AM	45.4	40.8
05:40 AM - 05:45 AM	43.2	39.8	08:20 AM - 08:25 AM	45.8	39.8	11:00 AM - 11:05 AM	45.6	41.9
05:45 AM - 05:50 AM	43.8	40.2	08:25 AM - 08:30 AM	44.5	37.8	11:05 AM - 11:10 AM	45.0	41.7
05:50 AM - 05:55 AM	42.5	39.4	08:30 AM - 08:35 AM	46.6	41.1	11:10 AM - 11:15 AM	47.8	42.0
05:55 AM - 06:00 AM	45.2	39.8	08:35 AM - 08:40 AM	47.9	43.6	11:15 AM - 11:20 AM	47.3	42.2
06:00 AM - 06:05 AM	44.4	40.5	08:40 AM - 08:45 AM	49.8	44.4	11:20 AM - 11:25 AM	47.3	41.2
06:05 AM - 06:10 AM	44.4	40.4	08:45 AM - 08:50 AM	54.1	46.6	11:25 AM - 11:30 AM	45.1	37.6
06:10 AM - 06:15 AM	47.8	39.8	08:50 AM - 08:55 AM	48.5	44.1	11:30 AM - 11:35 AM	43.7	39.9
06:15 AM - 06:20 AM	47.3	40.5	08:55 AM - 09:00 AM	45.8	40.9	11:35 AM - 11:40 AM	49.1	41.9
06:20 AM - 06:25 AM	46.7	41.4	09:00 AM - 09:05 AM	45.3	41.0	11:40 AM - 11:45 AM	44.7	36.9
06:25 AM - 06:30 AM	42.8	39.3	09:05 AM - 09:10 AM	45.9	40.2	11:45 AM - 11:50 AM	44.0	38.1
06:30 AM - 06:35 AM	44.4	40.0	09:10 AM - 09:15 AM	46.2	42.0	11:50 AM - 11:55 AM	46.9	41.4
06:35 AM - 06:40 AM	45.2	40.0	09:15 AM - 09:20 AM	46.0	42.3	11:55 AM - 12:00 PM	50.3	42.9

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Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-11
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 03 - May 04, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989858-1

Page 1 of 3

May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03, 2024 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	53.0	42.8	02:40 PM - 02:45 PM	50.9	44.7	05:20 PM - 05:25 PM	44.4	41.1
12:05 PM - 12:10 PM	52.9	44.0	02:45 PM - 02:50 PM	48.2	42.8	05:25 PM - 05:30 PM	45.6	42.0
12:10 PM - 12:15 PM	53.9	44.4	02:50 PM - 02:55 PM	48.6	43.2	05:30 PM - 05:35 PM	49.9	41.9
12:15 PM - 12:20 PM	57.5	42.5	02:55 PM - 03:00 PM	49.6	45.3	05:35 PM - 05:40 PM	60.5	41.3
12:20 PM - 12:25 PM	57.0	42.3	03:00 PM - 03:05 PM	51.9	46.1	05:40 PM - 05:45 PM	44.6	41.3
12:25 PM - 12:30 PM	54.0	43.1	03:05 PM - 03:10 PM	52.8	47.3	05:45 PM - 05:50 PM	46.6	42.2
12:30 PM - 12:35 PM	52.4	43.1	03:10 PM - 03:15 PM	60.7	47.7	05:50 PM - 05:55 PM	46.7	42.0
12:35 PM - 12:40 PM	48.3	42.2	03:15 PM - 03:20 PM	58.5	47.3	05:55 PM - 06:00 PM	46.9	42.3
12:40 PM - 12:45 PM	44.4	39.7	03:20 PM - 03:25 PM	57.5	46.9	06:00 PM - 06:05 PM	46.6	42.8
12:45 PM - 12:50 PM	47.6	40.5	03:25 PM - 03:30 PM	56.7	48.2	06:05 PM - 06:10 PM	55.2	40.8
12:50 PM - 12:55 PM	48.6	41.5	03:30 PM - 03:35 PM	53.4	45.9	06:10 PM - 06:15 PM	45.4	42.2
12:55 PM - 01:00 PM	42.3	36.8	03:35 PM - 03:40 PM	50.6	44.2	06:15 PM - 06:20 PM	44.2	41.7
01:00 PM - 01:05 PM	43.9	39.0	03:40 PM - 03:45 PM	51.3	41.0	06:20 PM - 06:25 PM	47.0	43.5
01:05 PM - 01:10 PM	44.3	39.3	03:45 PM - 03:50 PM	49.3	42.5	06:25 PM - 06:30 PM	50.0	45.6
01:10 PM - 01:15 PM	43.2	35.7	03:50 PM - 03:55 PM	48.2	39.3	06:30 PM - 06:35 PM	49.7	47.0
01:15 PM - 01:20 PM	44.6	37.0	03:55 PM - 04:00 PM	53.5	44.0	06:35 PM - 06:40 PM	48.8	47.2
01:20 PM - 01:25 PM	44.9	37.3	04:00 PM - 04:05 PM	46.3	41.0	06:40 PM - 06:45 PM	48.4	46.5
01:25 PM - 01:30 PM	45.6	39.5	04:05 PM - 04:10 PM	47.9	41.3	06:45 PM - 06:50 PM	48.2	46.3
01:30 PM - 01:35 PM	49.3	40.0	04:10 PM - 04:15 PM	47.2	40.0	06:50 PM - 06:55 PM	48.2	45.4
01:35 PM - 01:40 PM	45.9	42.4	04:15 PM - 04:20 PM	46.2	39.9	06:55 PM - 07:00 PM	49.9	45.9
01:40 PM - 01:45 PM	46.0	40.0	04:20 PM - 04:25 PM	47.3	41.7	07:00 PM - 07:05 PM	47.8	45.9
01:45 PM - 01:50 PM	43.2	37.6	04:25 PM - 04:30 PM	45.9	41.3	07:05 PM - 07:10 PM	48.2	45.8
01:50 PM - 01:55 PM	49.1	38.1	04:30 PM - 04:35 PM	44.7	39.7	07:10 PM - 07:15 PM	48.2	46.0
01:55 PM - 02:00 PM	55.1	44.8	04:35 PM - 04:40 PM	47.3	41.5	07:15 PM - 07:20 PM	48.1	46.1
02:00 PM - 02:05 PM	47.9	43.3	04:40 PM - 04:45 PM	44.8	40.2	07:20 PM - 07:25 PM	47.4	45.3
02:05 PM - 02:10 PM	45.9	39.3	04:45 PM - 04:50 PM	47.6	41.0	07:25 PM - 07:30 PM	47.7	45.5
02:10 PM - 02:15 PM	48.6	38.9	04:50 PM - 04:55 PM	47.2	42.4	07:30 PM - 07:35 PM	47.1	44.8
02:15 PM - 02:20 PM	42.7	38.2	04:55 PM - 05:00 PM	47.0	42.1	07:35 PM - 07:40 PM	46.2	44.5
02:20 PM - 02:25 PM	49.2	37.4	05:00 PM - 05:05 PM	47.3	39.4	07:40 PM - 07:45 PM	47.1	45.0
02:25 PM - 02:30 PM	47.1	41.5	05:05 PM - 05:10 PM	53.8	42.9	07:45 PM - 07:50 PM	50.2	44.9
02:30 PM - 02:35 PM	45.1	39.5	05:10 PM - 05:15 PM	53.7	43.4	07:50 PM - 07:55 PM	47.3	44.9
02:35 PM - 02:40 PM	49.1	40.8	05:15 PM - 05:20 PM	48.3	43.2	07:55 PM - 08:00 PM	47.0	45.1

Approved by


Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-11
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 03 - May 04, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169
Date Received : May 09, 2024
Date Reported : May 14, 2024
Report Number : 2989858-1

Page 2 of 3

May 03, 2024 Time	Leq dB(A)	L90 dB(A)	May 03 - May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	47.0	45.2	10:40 PM - 10:45 PM	42.5	40.3	01:20 AM - 01:25 AM	41.1	40.1
08:05 PM - 08:10 PM	47.8	44.6	10:45 PM - 10:50 PM	42.1	40.6	01:25 AM - 01:30 AM	42.0	40.7
08:10 PM - 08:15 PM	48.3	45.3	10:50 PM - 10:55 PM	41.8	40.2	01:30 AM - 01:35 AM	42.6	41.7
08:15 PM - 08:20 PM	46.8	44.8	10:55 PM - 11:00 PM	41.9	39.5	01:35 AM - 01:40 AM	42.6	41.4
08:20 PM - 08:25 PM	46.1	44.2	11:00 PM - 11:05 PM	42.1	39.9	01:40 AM - 01:45 AM	42.2	41.4
08:25 PM - 08:30 PM	46.2	43.8	11:05 PM - 11:10 PM	44.0	40.4	01:45 AM - 01:50 AM	42.3	41.1
08:30 PM - 08:35 PM	46.2	44.4	11:10 PM - 11:15 PM	41.6	40.0	01:50 AM - 01:55 AM	43.7	42.9
08:35 PM - 08:40 PM	46.4	44.2	11:15 PM - 11:20 PM	40.4	39.6	01:55 AM - 02:00 AM	43.7	42.8
08:40 PM - 08:45 PM	46.3	44.6	11:20 PM - 11:25 PM	41.9	39.1	02:00 AM - 02:05 AM	41.8	40.7
08:45 PM - 08:50 PM	46.3	44.6	11:25 PM - 11:30 PM	39.4	38.7	02:05 AM - 02:10 AM	42.4	41.0
08:50 PM - 08:55 PM	48.4	43.6	11:30 PM - 11:35 PM	40.7	39.2	02:10 AM - 02:15 AM	41.8	40.7
08:55 PM - 09:00 PM	45.6	44.2	11:35 PM - 11:40 PM	40.9	39.7	02:15 AM - 02:20 AM	41.6	40.8
09:00 PM - 09:05 PM	47.2	44.6	11:40 PM - 11:45 PM	40.9	39.6	02:20 AM - 02:25 AM	42.2	41.3
09:05 PM - 09:10 PM	44.6	43.0	11:45 PM - 11:50 PM	41.8	39.6	02:25 AM - 02:30 AM	42.1	41.4
09:10 PM - 09:15 PM	44.1	42.5	11:50 PM - 11:55 PM	40.5	39.5	02:30 AM - 02:35 AM	42.4	41.2
09:15 PM - 09:20 PM	44.0	42.3	11:55 PM - 12:00 AM	40.5	39.4	02:35 AM - 02:40 AM	42.1	41.0
09:20 PM - 09:25 PM	44.1	42.3	12:00 AM - 12:05 AM	41.0	39.7	02:40 AM - 02:45 AM	42.4	41.1
09:25 PM - 09:30 PM	43.8	42.1	12:05 AM - 12:10 AM	41.0	39.8	02:45 AM - 02:50 AM	42.0	41.2
09:30 PM - 09:35 PM	43.1	41.7	12:10 AM - 12:15 AM	42.1	40.8	02:50 AM - 02:55 AM	41.7	40.8
09:35 PM - 09:40 PM	43.5	41.6	12:15 AM - 12:20 AM	42.1	40.9	02:55 AM - 03:00 AM	41.9	40.8
09:40 PM - 09:45 PM	43.4	41.4	12:20 AM - 12:25 AM	42.2	41.1	03:00 AM - 03:05 AM	41.4	40.4
09:45 PM - 09:50 PM	42.2	40.8	12:25 AM - 12:30 AM	43.8	42.4	03:05 AM - 03:10 AM	41.1	40.1
09:50 PM - 09:55 PM	41.9	40.5	12:30 AM - 12:35 AM	43.8	42.9	03:10 AM - 03:15 AM	40.8	39.8
09:55 PM - 10:00 PM	43.8	40.8	12:35 AM - 12:40 AM	43.2	42.2	03:15 AM - 03:20 AM	40.8	39.8
10:00 PM - 10:05 PM	45.4	40.8	12:40 AM - 12:45 AM	42.7	41.5	03:20 AM - 03:25 AM	41.5	40.5
10:05 PM - 10:10 PM	42.9	41.1	12:45 AM - 12:50 AM	43.4	41.9	03:25 AM - 03:30 AM	41.9	41.2
10:10 PM - 10:15 PM	41.9	39.9	12:50 AM - 12:55 AM	43.1	41.1	03:30 AM - 03:35 AM	43.7	41.8
10:15 PM - 10:20 PM	43.0	40.5	12:55 AM - 01:00 AM	43.2	42.1	03:35 AM - 03:40 AM	43.5	42.2
10:20 PM - 10:25 PM	41.5	40.4	01:00 AM - 01:05 AM	41.2	40.3	03:40 AM - 03:45 AM	42.5	41.1
10:25 PM - 10:30 PM	41.9	40.5	01:05 AM - 01:10 AM	40.9	39.8	03:45 AM - 03:50 AM	42.3	41.0
10:30 PM - 10:35 PM	41.4	40.5	01:10 AM - 01:15 AM	40.3	39.4	03:50 AM - 03:55 AM	41.7	40.7
10:35 PM - 10:40 PM	42.6	40.3	01:15 AM - 01:20 AM	40.3	39.0	03:55 AM - 04:00 AM	42.0	41.1

Approved by


Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-11
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 03 - May 04, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169

Date Received :May 09, 2024

Date Reported :May 14, 2024

Report Number : 2989858-1

Page 3 of 3

May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	42.8	41.6	06:40 AM - 06:45 AM	50.6	41.3	09:20 AM - 09:25 AM	52.5	48.1
04:05 AM - 04:10 AM	42.7	41.4	06:45 AM - 06:50 AM	46.1	40.9	09:25 AM - 09:30 AM	60.6	49.2
04:10 AM - 04:15 AM	42.0	41.0	06:50 AM - 06:55 AM	46.2	41.1	09:30 AM - 09:35 AM	61.9	51.6
04:15 AM - 04:20 AM	42.4	41.1	06:55 AM - 07:00 AM	46.2	41.8	09:35 AM - 09:40 AM	52.3	48.1
04:20 AM - 04:25 AM	42.5	41.5	07:00 AM - 07:05 AM	46.0	40.9	09:40 AM - 09:45 AM	50.7	47.2
04:25 AM - 04:30 AM	41.7	40.9	07:05 AM - 07:10 AM	50.7	43.6	09:45 AM - 09:50 AM	48.5	45.1
04:30 AM - 04:35 AM	42.8	41.5	07:10 AM - 07:15 AM	50.1	44.5	09:50 AM - 09:55 AM	46.5	42.9
04:35 AM - 04:40 AM	42.2	40.5	07:15 AM - 07:20 AM	56.7	45.1	09:55 AM - 10:00 AM	48.3	45.6
04:40 AM - 04:45 AM	42.0	40.3	07:20 AM - 07:25 AM	57.1	47.6	10:00 AM - 10:05 AM	47.9	44.2
04:45 AM - 04:50 AM	42.8	40.5	07:25 AM - 07:30 AM	56.4	46.4	10:05 AM - 10:10 AM	47.5	44.0
04:50 AM - 04:55 AM	41.3	40.2	07:30 AM - 07:35 AM	52.8	47.1	10:10 AM - 10:15 AM	50.0	44.0
04:55 AM - 05:00 AM	41.8	41.0	07:35 AM - 07:40 AM	53.1	46.6	10:15 AM - 10:20 AM	50.3	45.7
05:00 AM - 05:05 AM	42.0	40.8	07:40 AM - 07:45 AM	53.8	46.2	10:20 AM - 10:25 AM	50.5	46.3
05:05 AM - 05:10 AM	42.0	40.8	07:45 AM - 07:50 AM	55.6	49.6	10:25 AM - 10:30 AM	50.2	45.1
05:10 AM - 05:15 AM	41.9	41.0	07:50 AM - 07:55 AM	52.8	48.0	10:30 AM - 10:35 AM	50.7	44.0
05:15 AM - 05:20 AM	42.3	41.3	07:55 AM - 08:00 AM	49.7	44.5	10:35 AM - 10:40 AM	51.0	46.5
05:20 AM - 05:25 AM	42.9	41.7	08:00 AM - 08:05 AM	49.5	41.3	10:40 AM - 10:45 AM	51.0	45.9
05:25 AM - 05:30 AM	53.6	42.0	08:05 AM - 08:10 AM	48.2	40.7	10:45 AM - 10:50 AM	50.1	45.2
05:30 AM - 05:35 AM	49.1	41.7	08:10 AM - 08:15 AM	44.4	40.0	10:50 AM - 10:55 AM	48.9	44.7
05:35 AM - 05:40 AM	53.3	41.2	08:15 AM - 08:20 AM	44.5	40.2	10:55 AM - 11:00 AM	47.8	42.5
05:40 AM - 05:45 AM	60.8	41.8	08:20 AM - 08:25 AM	52.8	41.6	11:00 AM - 11:05 AM	45.2	41.1
05:45 AM - 05:50 AM	59.9	42.9	08:25 AM - 08:30 AM	50.9	46.9	11:05 AM - 11:10 AM	46.4	41.9
05:50 AM - 05:55 AM	57.5	41.5	08:30 AM - 08:35 AM	52.0	47.4	11:10 AM - 11:15 AM	51.0	47.3
05:55 AM - 06:00 AM	55.9	41.1	08:35 AM - 08:40 AM	53.4	47.2	11:15 AM - 11:20 AM	50.0	47.3
06:00 AM - 06:05 AM	62.7	41.9	08:40 AM - 08:45 AM	50.5	45.1	11:20 AM - 11:25 AM	51.4	44.2
06:05 AM - 06:10 AM	54.7	41.1	08:45 AM - 08:50 AM	49.3	43.8	11:25 AM - 11:30 AM	49.4	44.1
06:10 AM - 06:15 AM	50.9	41.0	08:50 AM - 08:55 AM	50.7	46.4	11:30 AM - 11:35 AM	48.0	43.8
06:15 AM - 06:20 AM	50.1	40.5	08:55 AM - 09:00 AM	50.1	46.6	11:35 AM - 11:40 AM	46.8	42.3
06:20 AM - 06:25 AM	52.8	42.5	09:00 AM - 09:05 AM	49.3	44.3	11:40 AM - 11:45 AM	50.2	45.4
06:25 AM - 06:30 AM	49.4	41.6	09:05 AM - 09:10 AM	48.6	44.6	11:45 AM - 11:50 AM	48.9	43.6
06:30 AM - 06:35 AM	46.5	40.3	09:10 AM - 09:15 AM	50.3	45.1	11:50 AM - 11:55 AM	47.2	42.1
06:35 AM - 06:40 AM	48.7	41.0	09:15 AM - 09:20 AM	50.5	44.8	11:55 AM - 12:00 PM	48.3	41.8

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Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-12
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 04 - May 05, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169

Date Received :May 09, 2024

Date Reported :May 14, 2024

Report Number : 2989859-1

Page 1 of 3

May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04, 2024 Time	Leq dB(A)	L90 dB(A)
12:00 PM - 12:05 PM	50.9	42.1	02:40 PM - 02:45 PM	51.4	46.4	05:20 PM - 05:25 PM	56.1	41.0
12:05 PM - 12:10 PM	49.0	41.7	02:45 PM - 02:50 PM	54.3	48.9	05:25 PM - 05:30 PM	46.6	42.1
12:10 PM - 12:15 PM	49.2	43.4	02:50 PM - 02:55 PM	52.8	47.3	05:30 PM - 05:35 PM	46.3	41.6
12:15 PM - 12:20 PM	47.6	43.8	02:55 PM - 03:00 PM	55.9	47.4	05:35 PM - 05:40 PM	44.0	40.9
12:20 PM - 12:25 PM	46.6	40.4	03:00 PM - 03:05 PM	51.7	45.5	05:40 PM - 05:45 PM	45.8	41.9
12:25 PM - 12:30 PM	47.6	40.7	03:05 PM - 03:10 PM	51.4	46.0	05:45 PM - 05:50 PM	44.7	41.4
12:30 PM - 12:35 PM	51.3	44.7	03:10 PM - 03:15 PM	52.6	46.2	05:50 PM - 05:55 PM	45.3	41.8
12:35 PM - 12:40 PM	50.3	43.1	03:15 PM - 03:20 PM	50.2	44.7	05:55 PM - 06:00 PM	46.8	41.4
12:40 PM - 12:45 PM	51.1	43.6	03:20 PM - 03:25 PM	49.6	44.8	06:00 PM - 06:05 PM	45.7	42.0
12:45 PM - 12:50 PM	47.9	41.1	03:25 PM - 03:30 PM	51.6	44.2	06:05 PM - 06:10 PM	43.8	41.3
12:50 PM - 12:55 PM	53.9	42.8	03:30 PM - 03:35 PM	50.2	43.9	06:10 PM - 06:15 PM	46.1	42.5
12:55 PM - 01:00 PM	52.0	45.1	03:35 PM - 03:40 PM	49.3	42.4	06:15 PM - 06:20 PM	45.0	42.2
01:00 PM - 01:05 PM	50.5	45.2	03:40 PM - 03:45 PM	52.1	43.1	06:20 PM - 06:25 PM	46.3	43.5
01:05 PM - 01:10 PM	49.0	44.0	03:45 PM - 03:50 PM	50.3	44.2	06:25 PM - 06:30 PM	46.9	44.4
01:10 PM - 01:15 PM	51.3	43.9	03:50 PM - 03:55 PM	55.1	43.2	06:30 PM - 06:35 PM	46.6	44.6
01:15 PM - 01:20 PM	53.6	45.6	03:55 PM - 04:00 PM	49.7	43.6	06:35 PM - 06:40 PM	46.5	44.7
01:20 PM - 01:25 PM	53.9	45.4	04:00 PM - 04:05 PM	50.2	43.3	06:40 PM - 06:45 PM	45.8	44.4
01:25 PM - 01:30 PM	53.1	45.4	04:05 PM - 04:10 PM	47.6	42.7	06:45 PM - 06:50 PM	47.6	45.0
01:30 PM - 01:35 PM	51.1	45.6	04:10 PM - 04:15 PM	49.5	42.2	06:50 PM - 06:55 PM	46.8	44.0
01:35 PM - 01:40 PM	51.3	42.5	04:15 PM - 04:20 PM	45.0	40.7	06:55 PM - 07:00 PM	46.5	44.4
01:40 PM - 01:45 PM	49.3	42.1	04:20 PM - 04:25 PM	45.4	41.4	07:00 PM - 07:05 PM	47.0	44.2
01:45 PM - 01:50 PM	51.4	42.9	04:25 PM - 04:30 PM	46.7	41.6	07:05 PM - 07:10 PM	46.7	44.7
01:50 PM - 01:55 PM	50.7	44.3	04:30 PM - 04:35 PM	47.4	41.1	07:10 PM - 07:15 PM	47.1	44.6
01:55 PM - 02:00 PM	50.8	44.1	04:35 PM - 04:40 PM	47.3	41.2	07:15 PM - 07:20 PM	45.6	44.3
02:00 PM - 02:05 PM	49.3	42.9	04:40 PM - 04:45 PM	47.1	40.4	07:20 PM - 07:25 PM	46.7	44.3
02:05 PM - 02:10 PM	50.7	43.5	04:45 PM - 04:50 PM	49.6	41.5	07:25 PM - 07:30 PM	45.0	44.1
02:10 PM - 02:15 PM	52.5	44.2	04:50 PM - 04:55 PM	53.7	49.8	07:30 PM - 07:35 PM	46.3	44.3
02:15 PM - 02:20 PM	50.0	45.0	04:55 PM - 05:00 PM	54.9	50.5	07:35 PM - 07:40 PM	46.7	44.1
02:20 PM - 02:25 PM	53.2	46.0	05:00 PM - 05:05 PM	54.3	45.9	07:40 PM - 07:45 PM	45.0	43.7
02:25 PM - 02:30 PM	52.2	45.8	05:05 PM - 05:10 PM	51.4	43.2	07:45 PM - 07:50 PM	45.6	43.7
02:30 PM - 02:35 PM	50.3	44.3	05:10 PM - 05:15 PM	46.8	40.8	07:50 PM - 07:55 PM	45.0	43.7
02:35 PM - 02:40 PM	50.5	43.8	05:15 PM - 05:20 PM	48.3	41.4	07:55 PM - 08:00 PM	45.5	43.6

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Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-12
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 04 - May 05, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989859-1

Page 2 of 3

May 04, 2024 Time	Leq dB(A)	L90 dB(A)	May 04 - May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05, 2024 Time	Leq dB(A)	L90 dB(A)
08:00 PM - 08:05 PM	45.3	43.3	10:40 PM - 10:45 PM	40.8	40.0	01:20 AM - 01:25 AM	41.9	40.5
08:05 PM - 08:10 PM	47.0	43.9	10:45 PM - 10:50 PM	42.1	40.6	01:25 AM - 01:30 AM	42.3	40.6
08:10 PM - 08:15 PM	47.0	43.7	10:50 PM - 10:55 PM	41.5	40.0	01:30 AM - 01:35 AM	42.0	40.9
08:15 PM - 08:20 PM	46.3	43.6	10:55 PM - 11:00 PM	41.0	40.1	01:35 AM - 01:40 AM	41.7	40.8
08:20 PM - 08:25 PM	45.0	43.5	11:00 PM - 11:05 PM	41.2	40.1	01:40 AM - 01:45 AM	41.4	40.6
08:25 PM - 08:30 PM	45.0	42.8	11:05 PM - 11:10 PM	40.6	39.8	01:45 AM - 01:50 AM	41.9	40.8
08:30 PM - 08:35 PM	47.1	43.6	11:10 PM - 11:15 PM	41.9	40.3	01:50 AM - 01:55 AM	43.2	41.3
08:35 PM - 08:40 PM	44.7	42.6	11:15 PM - 11:20 PM	51.6	40.4	01:55 AM - 02:00 AM	42.6	41.1
08:40 PM - 08:45 PM	43.9	42.5	11:20 PM - 11:25 PM	49.2	40.2	02:00 AM - 02:05 AM	42.8	40.9
08:45 PM - 08:50 PM	43.0	42.0	11:25 PM - 11:30 PM	41.0	39.9	02:05 AM - 02:10 AM	42.4	40.9
08:50 PM - 08:55 PM	44.1	42.6	11:30 PM - 11:35 PM	41.0	39.8	02:10 AM - 02:15 AM	42.5	40.7
08:55 PM - 09:00 PM	46.6	42.4	11:35 PM - 11:40 PM	41.4	39.6	02:15 AM - 02:20 AM	43.2	40.8
09:00 PM - 09:05 PM	44.3	42.2	11:40 PM - 11:45 PM	40.7	39.9	02:20 AM - 02:25 AM	43.3	40.1
09:05 PM - 09:10 PM	44.5	42.3	11:45 PM - 11:50 PM	40.2	39.2	02:25 AM - 02:30 AM	44.3	40.9
09:10 PM - 09:15 PM	42.8	42.0	11:50 PM - 11:55 PM	40.4	39.4	02:30 AM - 02:35 AM	43.1	40.9
09:15 PM - 09:20 PM	45.9	42.4	11:55 PM - 12:00 AM	42.5	40.0	02:35 AM - 02:40 AM	43.4	41.1
09:20 PM - 09:25 PM	42.7	41.4	12:00 AM - 12:05 AM	42.6	39.8	02:40 AM - 02:45 AM	44.2	41.4
09:25 PM - 09:30 PM	43.3	41.3	12:05 AM - 12:10 AM	43.3	40.5	02:45 AM - 02:50 AM	43.6	41.8
09:30 PM - 09:35 PM	43.9	41.2	12:10 AM - 12:15 AM	46.2	40.8	02:50 AM - 02:55 AM	44.1	42.2
09:35 PM - 09:40 PM	43.1	41.3	12:15 AM - 12:20 AM	44.3	40.7	02:55 AM - 03:00 AM	45.2	43.0
09:40 PM - 09:45 PM	45.3	41.8	12:20 AM - 12:25 AM	40.9	40.1	03:00 AM - 03:05 AM	44.2	42.6
09:45 PM - 09:50 PM	43.8	41.5	12:25 AM - 12:30 AM	42.0	40.3	03:05 AM - 03:10 AM	44.5	42.2
09:50 PM - 09:55 PM	41.5	40.3	12:30 AM - 12:35 AM	41.2	40.3	03:10 AM - 03:15 AM	43.5	40.9
09:55 PM - 10:00 PM	41.0	40.5	12:35 AM - 12:40 AM	42.4	40.1	03:15 AM - 03:20 AM	43.1	40.8
10:00 PM - 10:05 PM	41.6	40.6	12:40 AM - 12:45 AM	41.6	40.1	03:20 AM - 03:25 AM	43.3	40.9
10:05 PM - 10:10 PM	41.1	40.4	12:45 AM - 12:50 AM	40.9	40.0	03:25 AM - 03:30 AM	43.2	40.6
10:10 PM - 10:15 PM	40.7	40.0	12:50 AM - 12:55 AM	42.6	41.0	03:30 AM - 03:35 AM	43.9	41.1
10:15 PM - 10:20 PM	40.9	39.7	12:55 AM - 01:00 AM	42.5	40.8	03:35 AM - 03:40 AM	43.6	41.4
10:20 PM - 10:25 PM	41.9	40.7	01:00 AM - 01:05 AM	41.7	40.4	03:40 AM - 03:45 AM	44.1	41.1
10:25 PM - 10:30 PM	41.3	40.4	01:05 AM - 01:10 AM	41.3	40.4	03:45 AM - 03:50 AM	44.2	41.1
10:30 PM - 10:35 PM	41.2	40.0	01:10 AM - 01:15 AM	41.2	40.4	03:50 AM - 03:55 AM	43.1	40.6
10:35 PM - 10:40 PM	42.8	40.5	01:15 AM - 01:20 AM	42.8	40.4	03:55 AM - 04:00 AM	43.8	40.9

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Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66

Project Name : Prachinburi

Project Location :

Sample Number 2437169-12
Parameter Noise Level (Leq 5 min)
Location บ้านพลองระแนง (N2)
Measurement Date May 04 - May 05, 2024
Measurement by Nontachai Uppathamp
Sound Level meter Serial No. 00472126

Lot ID: 2437169

Date Received : May 09, 2024

Date Reported : May 14, 2024

Report Number : 2989859-1

Page 3 of 3

May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05, 2024 Time	Leq dB(A)	L90 dB(A)	May 05, 2024 Time	Leq dB(A)	L90 dB(A)
04:00 AM - 04:05 AM	43.6	40.5	06:40 AM - 06:45 AM	47.9	41.6	09:20 AM - 09:25 AM	46.5	42.7
04:05 AM - 04:10 AM	48.3	41.3	06:45 AM - 06:50 AM	45.4	41.4	09:25 AM - 09:30 AM	45.7	42.6
04:10 AM - 04:15 AM	45.7	41.2	06:50 AM - 06:55 AM	44.8	39.8	09:30 AM - 09:35 AM	46.2	41.8
04:15 AM - 04:20 AM	44.5	41.1	06:55 AM - 07:00 AM	46.0	40.6	09:35 AM - 09:40 AM	48.3	44.4
04:20 AM - 04:25 AM	44.4	40.8	07:00 AM - 07:05 AM	44.4	40.2	09:40 AM - 09:45 AM	46.4	40.8
04:25 AM - 04:30 AM	43.9	40.6	07:05 AM - 07:10 AM	45.0	39.8	09:45 AM - 09:50 AM	44.9	39.3
04:30 AM - 04:35 AM	43.5	40.4	07:10 AM - 07:15 AM	47.4	40.9	09:50 AM - 09:55 AM	48.5	42.9
04:35 AM - 04:40 AM	44.3	40.7	07:15 AM - 07:20 AM	44.5	40.5	09:55 AM - 10:00 AM	48.0	41.7
04:40 AM - 04:45 AM	43.6	40.3	07:20 AM - 07:25 AM	46.4	42.2	10:00 AM - 10:05 AM	45.3	42.6
04:45 AM - 04:50 AM	44.2	40.7	07:25 AM - 07:30 AM	44.7	40.9	10:05 AM - 10:10 AM	47.1	43.8
04:50 AM - 04:55 AM	44.2	40.4	07:30 AM - 07:35 AM	45.3	41.1	10:10 AM - 10:15 AM	49.5	45.2
04:55 AM - 05:00 AM	45.6	40.1	07:35 AM - 07:40 AM	44.6	39.5	10:15 AM - 10:20 AM	48.6	45.3
05:00 AM - 05:05 AM	45.3	40.6	07:40 AM - 07:45 AM	43.3	40.4	10:20 AM - 10:25 AM	49.9	45.3
05:05 AM - 05:10 AM	46.2	42.1	07:45 AM - 07:50 AM	44.4	40.7	10:25 AM - 10:30 AM	48.0	43.3
05:10 AM - 05:15 AM	46.1	41.9	07:50 AM - 07:55 AM	46.5	40.4	10:30 AM - 10:35 AM	44.2	40.3
05:15 AM - 05:20 AM	46.7	42.5	07:55 AM - 08:00 AM	44.9	40.5	10:35 AM - 10:40 AM	45.4	38.1
05:20 AM - 05:25 AM	47.3	41.8	08:00 AM - 08:05 AM	45.7	41.0	10:40 AM - 10:45 AM	44.2	38.8
05:25 AM - 05:30 AM	46.5	41.4	08:05 AM - 08:10 AM	43.4	39.7	10:45 AM - 10:50 AM	46.0	40.7
05:30 AM - 05:35 AM	47.3	42.7	08:10 AM - 08:15 AM	43.4	40.0	10:50 AM - 10:55 AM	45.6	41.8
05:35 AM - 05:40 AM	47.2	42.8	08:15 AM - 08:20 AM	45.5	41.2	10:55 AM - 11:00 AM	44.9	39.7
05:40 AM - 05:45 AM	52.7	42.0	08:20 AM - 08:25 AM	45.4	41.2	11:00 AM - 11:05 AM	45.6	41.7
05:45 AM - 05:50 AM	51.2	42.4	08:25 AM - 08:30 AM	46.3	41.2	11:05 AM - 11:10 AM	44.6	39.9
05:50 AM - 05:55 AM	49.7	42.2	08:30 AM - 08:35 AM	45.8	42.3	11:10 AM - 11:15 AM	46.2	41.5
05:55 AM - 06:00 AM	55.4	44.5	08:35 AM - 08:40 AM	46.3	41.5	11:15 AM - 11:20 AM	46.6	41.0
06:00 AM - 06:05 AM	47.7	42.2	08:40 AM - 08:45 AM	43.7	39.0	11:20 AM - 11:25 AM	45.9	42.3
06:05 AM - 06:10 AM	49.9	41.6	08:45 AM - 08:50 AM	47.8	42.1	11:25 AM - 11:30 AM	44.0	38.7
06:10 AM - 06:15 AM	48.0	41.2	08:50 AM - 08:55 AM	45.7	41.4	11:30 AM - 11:35 AM	45.7	42.2
06:15 AM - 06:20 AM	48.5	41.2	08:55 AM - 09:00 AM	45.4	42.7	11:35 AM - 11:40 AM	47.4	42.1
06:20 AM - 06:25 AM	45.8	40.6	09:00 AM - 09:05 AM	43.3	40.2	11:40 AM - 11:45 AM	44.9	39.5
06:25 AM - 06:30 AM	46.7	41.0	09:05 AM - 09:10 AM	43.4	41.1	11:45 AM - 11:50 AM	47.1	42.7
06:30 AM - 06:35 AM	47.1	41.1	09:10 AM - 09:15 AM	47.3	40.6	11:50 AM - 11:55 AM	49.1	42.4
06:35 AM - 06:40 AM	48.3	40.7	09:15 AM - 09:20 AM	47.3	42.4	11:55 AM - 12:00 PM	56.2	47.6

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Approved by

Sarayuth Jitranont
Assistant General Manager

ภาคผนวก ค-12

ระดับเสียงรบกวน



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received : May 09, 2024
Date Reported : May 20, 2024
Report Number : 2994278-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-1
Parameter เสียงรบกวน
Location บ้านโคกสูง (N1)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 1 of 3

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	เสียงขณะมีกิจกรรม		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	50.7	49.7	43.8	-	46.9	-3.1
12:00 PM - 01:00 PM	49.8	48.4	44.2	-	47.2	-3.0
01:00 PM - 02:00 PM	51.1	48.8	47.2	-	47.2	0.0
02:00 PM - 03:00 PM	51.0	49.5	45.7	-	47.9	-2.2
03:00 PM - 04:00 PM	52.8	49.2	50.3	-	47.8	2.5
04:00 PM - 05:00 PM	52.5	49.7	49.3	-	48.3	1.0
05:00 PM - 06:00 PM	53.7	49.2	51.8	-	47.9	3.9
06:00 PM - 07:00 PM	53.4	50.4	50.4	-	48.9	1.5
07:00 PM - 08:00 PM	52.9	47.7	51.3	-	46.7	4.6
08:00 PM - 09:00 PM	54.6	48.4	53.4	-	47.4	6.0
09:00 PM - 10:00 PM	54.2	50.5	51.8	-	47.0	4.8
10:00 PM - 10:05 PM	52.4	49.9	-	51.8	46.1	5.7
10:05 PM - 10:10 PM	52.2	49.7	-	51.6	47.0	4.6
10:10 PM - 10:15 PM	52.4	49.1	-	52.7	48.0	4.7
10:15 PM - 10:20 PM	53.1	48.5	-	54.3	47.7	6.6
10:20 PM - 10:25 PM	52.7	48.6	-	53.6	47.7	5.9
10:25 PM - 10:30 PM	51.8	48.5	-	52.1	47.8	4.3
10:30 PM - 10:35 PM	52.6	49.4	-	52.8	48.6	4.2
10:35 PM - 10:40 PM	53.1	49.2	-	53.8	48.5	5.3
10:40 PM - 10:45 PM	51.5	50.1	-	49.9	49.2	-0.3
10:45 PM - 10:50 PM	52.3	50.3	-	51.0	49.6	1.4
10:50 PM - 10:55 PM	51.9	50.0	-	50.4	49.1	1.3
10:55 PM - 11:00 PM	51.2	50.3	-	46.9	49.3	-2.4
11:00 PM - 11:05 PM	50.6	50.9	-	n/a	50.3	-
11:05 PM - 11:10 PM	50.3	51.3	-	n/a	50.5	-
11:10 PM - 11:15 PM	50.9	51.5	-	n/a	49.7	-
11:15 PM - 11:20 PM	49.7	50.1	-	n/a	49.3	-
11:20 PM - 11:25 PM	49.7	49.8	-	n/a	49.0	-
11:25 PM - 11:30 PM	50.7	50.1	-	44.8	49.3	-4.5
11:30 PM - 11:35 PM	51.1	51.1	-	49.2	48.7	0.5
11:35 PM - 11:40 PM	50.1	49.7	-	42.5	49.0	-6.5
11:40 PM - 11:45 PM	49.5	49.7	-	n/a	48.8	-
11:45 PM - 11:50 PM	50.6	49.7	-	46.3	48.7	-2.4
11:50 PM - 11:55 PM	50.9	50.2	-	45.6	48.3	-3.7
11:55 PM - 12:00 AM	49.7	50.5	-	49.7	50.0	-
12:00 AM - 12:05 AM	49.7	50.2	-	n/a	49.6	-
12:05 AM - 12:10 AM	48.5	50.9	-	n/a	50.1	-
12:10 AM - 12:15 AM	49.8	49.9	-	n/a	49.2	-
12:15 AM - 12:20 AM	48.7	50.4	-	n/a	49.6	-
12:20 AM - 12:25 AM	49.1	50.5	-	n/a	49.4	-

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received : May 09, 2024
Date Reported : May 20, 2024
Report Number : 2994278-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-1
Parameter เสียงรบกวน
Location บ้านโคกสูง (N1)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 3 of 3

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	เสียงขณะมีกิจกรรม		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	47.8	47.4	-	40.2	46.1	-5.9
03:50 AM - 03:55 AM	45.1	47.5	-	n/a	46.4	-
03:55 AM - 04:00 AM	45.5	47.1	-	n/a	46.0	-
04:00 AM - 04:05 AM	47.2	47.5	-	n/a	46.8	-
04:05 AM - 04:10 AM	48.4	47.4	-	44.5	46.1	-1.6
04:10 AM - 04:15 AM	48.9	47.1	-	47.2	46.2	1.0
04:15 AM - 04:20 AM	47.8	47.9	-	n/a	46.6	-
04:20 AM - 04:25 AM	46.7	47.6	-	48.3	46.7	1.6
04:25 AM - 04:30 AM	47.1	47.9	-	n/a	46.7	-
04:30 AM - 04:35 AM	47.6	47.6	-	n/a	46.6	-
04:35 AM - 04:40 AM	48.5	47.4	-	45.0	46.5	-1.5
04:40 AM - 04:45 AM	49.6	48.5	-	46.7	46.7	1.6
04:45 AM - 04:50 AM	56.7	48.7	-	59.0	47.6	11.4
04:50 AM - 04:55 AM	48.1	48.4	-	n/a	47.1	-
04:55 AM - 05:00 AM	47.9	49.2	-	n/a	47.8	-
05:00 AM - 05:05 AM	48.4	48.5	-	n/a	47.3	-
05:05 AM - 05:10 AM	47.9	52.9	-	n/a	49.4	-
05:10 AM - 05:15 AM	47.9	52.6	-	n/a	50.6	-
05:15 AM - 05:20 AM	49.4	50.0	-	n/a	48.3	-
05:20 AM - 05:25 AM	55.7	49.6	-	57.5	48.1	9.4
05:25 AM - 05:30 AM	49.8	49.6	-	39.3	48.5	-9.2
05:30 AM - 05:35 AM	50.9	49.9	-	47.0	48.3	-1.3
05:35 AM - 05:40 AM	49.8	50.4	-	n/a	48.2	-
05:40 AM - 05:45 AM	51.2	49.7	-	50.6	47.6	3.0
05:45 AM - 05:50 AM	50.6	49.6	-	46.7	47.9	-1.2
05:50 AM - 05:55 AM	63.2	48.8	-	66.0	47.3	18.7
05:55 AM - 06:00 AM	51.9	50.9	-	48.0	47.6	0.4
06:00 AM - 07:00 AM	53.9	49.9	51.7	-	47.5	4.2
07:00 AM - 08:00 AM	54.0	48.8	52.4	-	46.9	5.5
08:00 AM - 09:00 AM	54.8	47.6	53.9	-	46.0	7.9
09:00 AM - 10:00 AM	54.1	47.2	53.1	-	45.7	7.4
10:00 AM - 11:00 AM	52.3	49.1	49.5	-	46.5	3.0

ค่ามาตรฐาน
Reference Method :
1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

- หมายเหตุ :
- ประกาศกระทรวงอุตสาหกรรม เรื่อง การวัดค่าระดับเสียงรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
 - ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานเสียงรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
 - การวัดค่าระดับเสียงรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการเป็นอันตรายต่อสุขภาพ พ.ศ. 2561

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received : May 09, 2024
Date Reported : May 20, 2024
Report Number : 2994278-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-1
Parameter เสียงรบกวน
Location บ้านโคกสูง (N1)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 2 of 3

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	เสียงขณะมีกิจกรรม		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	48.6	51.0	-	n/a	50.2	-
12:30 AM - 12:35 AM	46.1	50.6	-	n/a	49.6	-
12:35 AM - 12:40 AM	47.0	50.7	-	n/a	49.4	-
12:40 AM - 12:45 AM	47.9	50.0	-	n/a	49.0	-
12:45 AM - 12:50 AM	46.7	49.1	-	n/a	48.3	-
12:50 AM - 12:55 AM	47.0	48.5	-	n/a	47.7	-
12:55 AM - 01:00 AM	47.9	48.1	-	n/a	46.3	-
01:00 AM - 01:05 AM	47.1	48.2	-	n/a	46.7	-
01:05 AM - 01:10 AM	45.9	47.6	-	n/a	46.3	-
01:10 AM - 01:15 AM	46.3	47.7	-	n/a	46.6	-
01:15 AM - 01:20 AM	47.1	47.7	-	n/a	46.3	-
01:20 AM - 01:25 AM	46.3	47.3	-	n/a	46.2	-
01:25 AM - 01:30 AM	47.8	47.6	-	37.3	46.4	-9.1
01:30 AM - 01:35 AM	47.2	46.8	-	39.6	45.8	-6.2
01:35 AM - 01:40 AM	46.2	47.5	-	n/a	46.3	-
01:40 AM - 01:45 AM	45.9	46.7	-	n/a	45.7	-
01:45 AM - 01:50 AM	46.5	47.1	-	n/a	45.8	-
01:50 AM - 01:55 AM	47.4	47.1	-	38.6	46.1	-7.5
01:55 AM - 02:00 AM	47.3	47.3	-	n/a	46.1	-
02:00 AM - 02:05 AM	47.1	47.1	-	n/a	46.1	-
02:05 AM - 02:10 AM	46.2	47.3	-	n/a	46.0	-
02:10 AM - 02:15 AM	47.1	47.2	-	n/a	46.1	-
02:15 AM - 02:20 AM	47.1	47.2	-	n/a	46.3	-
02:20 AM - 02:25 AM	47.0	46.8	-	36.5	45.7	-9.2
02:25 AM - 02:30 AM	47.3	46.9	-	39.7	46.0	-6.3
02:30 AM - 02:35 AM	49.4	46.9	-	48.9	45.9	3.0
02:35 AM - 02:40 AM	46.6	46.8	-	n/a	45.8	-
02:40 AM - 02:45 AM	45.3	47.1	-	n/a	46.1	-
02:45 AM - 02:50 AM	45.6	47.1	-	n/a	46.0	-
02:50 AM - 02:55 AM	46.9	47.1	-	n/a	46.1	-
02:55 AM - 03:00 AM	48.0	46.9	-	44.5	46.2	-1.7
03:00 AM - 03:05 AM	46.7	47.3	-	n/a	46.1	-
03:05 AM - 03:10 AM	47.9	48.2	-	n/a	45.6	-
03:10 AM - 03:15 AM	47.8	47.6	-	37.3	46.4	-9.1
03:15 AM - 03:20 AM	45.9	47.3	-	n/a	46.1	-
03:20 AM - 03:25 AM	44.9	47.8	-	n/a	46.5	-
03:25 AM - 03:30 AM	60.6	47.7	-	63.4	46.4	17.0
03:30 AM - 03:35 AM	47.1	46.9	-	36.6	46.0	-9.4
03:35 AM - 03:40 AM	46.8	47.2	-	n/a	46.1	-
03:40 AM - 03:45 AM	46.6	47.3	-	n/a	46.2	-

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received : May 09, 2024
Date Reported : May 20, 2024
Report Number : 2994279-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-2
Parameter เสียงรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 1 of 3

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	เสียงขณะมีกิจกรรม		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	50.2	47.1	47.3	-	44.8	2.5
12:00 PM - 01:00 PM	50.4	47.2	47.6	-	44.4	3.2
01:00 PM - 02:00 PM	50.1	46.6	47.5	-	43.9	3.6
02:00 PM - 03:00 PM	50.4	47.4	47.4	-	44.4	3.0
03:00 PM - 04:00 PM	51.2	48.3	48.1	-	45.4	2.7
04:00 PM - 05:00 PM	51.6	47.9	49.2	-	45.4	3.8
05:00 PM - 06:00 PM	51.1	49.4	46.2	-	45.9	0.3
06:00 PM - 07:00 PM	51.7	48.3	48.0	-	46.2	1.3
07:00 PM - 08:00 PM	50.8	48.6	46.8	-	46.1	0.7
08:00 PM - 09:00 PM	57.9	48.5	57.4	-	47.3	10.1
09:00 PM - 10:00 PM	50.9	49.0	46.4	-	48.1	-1.7
10:00 PM - 10:05 PM	50.8	49.4	-	48.2	48.6	-0.4
10:05 PM - 10:10 PM	50.1	50.1	-	36.7	48.9	-12.2
10:10 PM - 10:15 PM	50.1	49.5	-	44.2	48.5	-4.3
10:15 PM - 10:20 PM	51.7	49.5	-	50.7	48.8	1.9
10:20 PM - 10:25 PM	50.2	48.5	-	48.3	47.3	1.0
10:25 PM - 10:30 PM	50.3	48.3	-	49.0	47.6	1.4
10:30 PM - 10:35 PM	51.3	47.9	-	51.6	47.3	4.3
10:35 PM - 10:40 PM	50.8	48.0	-	50.6	47.2	3.4
10:40 PM - 10:45 PM	49.6	48.1	-	47.3	47.1	-0.2
10:45 PM - 10:50 PM	48.3	47.9	-	40.7	47.3	6.6
10:50 PM - 10:55 PM	48.4	47.8	-	45.3	46.9	-4.4
10:55 PM - 11:00 PM	48.7	47.8	-	44.4	47.0	-2.6
11:00 PM - 11:05 PM	47.4	48.2	-	n/a	46.9	-
11:05 PM - 11:10 PM	48.6	47.7	-	44.3	47.0	-2.7
11:10 PM - 11:15 PM	48.4	47.5	-	44.1	46.5	-2.6
11:15 PM - 11:20 PM	49.1	47.8	-	46.2	47.0	-0.8
11:20 PM - 11:25 PM	49.6	48.5	-	46.1	47.2	-1.1
11:25 PM - 11:30 PM	49.0	48.1	-	44.7	47.1	-2.4
11:30 PM - 11:35 PM	46.5	48.3	-	n/a	47.3	-
11:35 PM - 11:40 PM	48.5	48.2	-	39.7	47.4	-7.7
11:40 PM - 11:45 PM	47.0	47.9	-	n/a	47.1	-
11:45 PM - 11:50 PM	48.8	48.0	-	n/a	46.8	-
11:50 PM - 11:55 PM	47.8	48.0	-	n/a	47.0	-
11:55 PM - 12:00 AM	48.9	47.9	-	45.0	47.0	-2.1
12:00 AM - 12:05 AM	48.5	48.1	-	45.9	47.3	-6.4
12:05 AM - 12:10 AM	46.0	48.2	-	n/a	47.2	-
12:10 AM - 12:15 AM	49.9	47.9	-	48.6	47.0	1.6
12:15 AM - 12:20 AM	47.7	47.9	-	n/a	47.1	-
12:20 AM - 12:25 AM	46.2	48.0	-	n/a	47.1	-



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994279-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-2
Parameter เสียงรบกวน
Location บ้านโคกเกษม (N1)
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:30 AM - 12:35 AM	46.2	48.4	-	n/a	47.4	-
12:35 AM - 12:40 AM	46.5	48.2	-	n/a	47.2	-
12:40 AM - 12:45 AM	46.1	48.0	-	n/a	47.1	-
12:45 AM - 12:50 AM	50.1	48.1	-	48.8	47.1	1.7
12:50 AM - 12:55 AM	43.3	48.2	-	n/a	47.2	-
12:55 AM - 1:00 AM	45.3	47.6	-	n/a	46.8	-
01:00 AM - 01:05 AM	46.6	48.3	-	n/a	47.2	-
01:05 AM - 01:10 AM	45.8	47.7	-	n/a	46.7	-
01:10 AM - 01:15 AM	48.9	47.7	-	45.7	46.9	-1.2
01:15 AM - 01:20 AM	48.6	47.8	-	43.9	47.0	-3.1
01:20 AM - 01:25 AM	45.7	47.9	-	n/a	46.9	-
01:25 AM - 01:30 AM	46.0	47.9	-	n/a	47.1	-
01:30 AM - 01:35 AM	45.7	47.9	-	n/a	47.1	-
01:35 AM - 01:40 AM	47.6	49.9	-	n/a	47.0	-
01:40 AM - 01:45 AM	45.5	48.2	-	n/a	46.7	-
01:45 AM - 01:50 AM	46.7	47.9	-	n/a	46.7	-
01:50 AM - 01:55 AM	47.2	47.3	-	n/a	46.5	-
01:55 AM - 02:00 AM	46.8	47.4	-	n/a	46.4	-
02:00 AM - 02:05 AM	46.6	47.4	-	n/a	46.6	-
02:05 AM - 02:10 AM	47.0	47.5	-	n/a	46.5	-
02:10 AM - 02:15 AM	47.8	47.5	-	39.0	46.5	-7.5
02:15 AM - 02:20 AM	47.2	47.5	-	n/a	46.2	-
02:20 AM - 02:25 AM	45.5	47.5	-	n/a	46.4	-
02:25 AM - 02:30 AM	48.9	47.5	-	46.3	46.8	-0.5
02:30 AM - 02:35 AM	46.9	48.2	-	n/a	46.7	-
02:35 AM - 02:40 AM	46.2	47.6	-	n/a	46.7	-
02:40 AM - 02:45 AM	46.2	47.6	-	n/a	46.5	-
02:45 AM - 02:50 AM	46.6	47.8	-	n/a	46.5	-
02:50 AM - 02:55 AM	46.9	47.9	-	n/a	46.5	-
02:55 AM - 03:00 AM	46.8	47.4	-	n/a	46.6	-
03:00 AM - 03:05 AM	48.0	47.2	-	43.3	46.4	-3.1
03:05 AM - 03:10 AM	44.6	47.4	-	n/a	46.4	-
03:10 AM - 03:15 AM	47.0	47.5	-	n/a	46.7	-
03:15 AM - 03:20 AM	49.7	47.2	-	49.1	46.4	2.7
03:20 AM - 03:25 AM	57.4	47.2	-	60.0	46.3	13.7
03:25 AM - 03:30 AM	46.3	47.2	-	n/a	46.4	-
03:30 AM - 03:35 AM	45.9	47.2	-	n/a	46.4	-
03:35 AM - 03:40 AM	48.8	46.6	-	47.8	45.8	2.0
03:40 AM - 03:45 AM	47.3	47.0	-	38.5	45.9	-7.4

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994280-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-3
Parameter เสียงรบกวน
Location บ้านโคกเกษม (N1)
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 1 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	51.2	49.0	47.2	-	46.1	1.1
12:00 PM - 01:00 PM	50.3	47.9	46.6	-	45.5	3.1
01:00 PM - 02:00 PM	51.7	48.5	48.9	-	45.7	3.2
02:00 PM - 03:00 PM	54.7	52.9	50.0	-	47.7	2.3
03:00 PM - 04:00 PM	57.2	57.8	n/a	-	48.4	-
04:00 PM - 05:00 PM	54.4	51.8	50.9	-	49.0	1.9
05:00 PM - 06:00 PM	55.1	52.0	51.7	-	50.2	1.5
06:00 PM - 07:00 PM	53.5	51.6	49.0	-	49.0	0.0
07:00 PM - 08:00 PM	52.2	49.6	48.7	-	47.2	1.5
08:00 PM - 09:00 PM	53.0	51.1	48.5	-	48.1	0.4
09:00 PM - 10:00 PM	49.8	49.3	48.6	-	47.6	1.7
10:00 PM - 10:05 PM	51.2	50.8	-	43.6	47.1	-3.5
10:05 PM - 10:10 PM	53.1	-	51.8	48.3	47.0	-
10:10 PM - 10:15 PM	53.4	48.8	-	54.6	46.4	8.2
10:15 PM - 10:20 PM	50.6	46.9	-	51.2	42.5	8.7
10:20 PM - 10:25 PM	49.0	46.9	-	47.8	44.3	3.5
10:25 PM - 10:30 PM	48.2	46.2	-	42.1	45.6	-3.5
10:30 PM - 10:35 PM	50.7	47.5	-	50.9	45.5	5.4
10:35 PM - 10:40 PM	49.7	47.5	-	49.5	45.3	2.6
10:40 PM - 10:45 PM	51.9	48.3	-	52.4	46.6	5.8
10:45 PM - 10:50 PM	50.9	48.4	-	50.3	46.1	4.2
10:50 PM - 10:55 PM	50.3	47.7	-	49.8	45.3	4.5
10:55 PM - 11:00 PM	49.8	47.5	-	48.9	45.3	2.6
11:00 PM - 11:05 PM	50.0	48.8	-	46.8	46.4	0.4
11:05 PM - 11:10 PM	51.0	49.0	-	49.7	46.9	2.8
11:10 PM - 11:15 PM	51.2	46.4	-	52.5	44.1	8.4
11:15 PM - 11:20 PM	48.5	48.3	-	48.3	44.1	8.1
11:20 PM - 11:25 PM	50.4	47.4	-	50.4	44.4	6.0
11:25 PM - 11:30 PM	49.6	46.0	-	50.1	43.8	6.3
11:30 PM - 11:35 PM	48.1	46.4	-	46.2	44.7	1.5
11:35 PM - 11:40 PM	49.2	47.1	-	47.1	44.8	0.1
11:40 PM - 11:45 PM	49.0	46.9	-	47.8	44.6	3.2
11:45 PM - 11:50 PM	49.4	49.4	-	n/a	43.1	-
11:50 PM - 11:55 PM	58.9	46.1	-	61.7	42.5	19.2
11:55 PM - 12:00 AM	48.5	47.3	-	45.3	44.3	1.1
12:00 AM - 12:05 AM	49.4	46.5	-	49.3	42.0	7.3
12:05 AM - 12:10 AM	48.4	46.2	-	47.4	43.0	4.4
12:10 AM - 12:15 AM	48.5	45.6	-	48.4	43.2	5.2
12:15 AM - 12:20 AM	48.2	45.6	-	47.2	41.6	3.4
12:20 AM - 12:25 AM	48.1	45.2	-	48.0	41.8	6.2

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994279-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-2
Parameter เสียงรบกวน
Location บ้านโคกเกษม (N1)
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 3 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	46.6	47.8	-	n/a	46.5	-
03:50 AM - 03:55 AM	48.4	48.4	-	n/a	46.9	-
03:55 AM - 04:00 AM	45.0	47.3	-	n/a	46.2	-
04:00 AM - 04:05 AM	46.7	47.5	-	n/a	46.6	-
04:05 AM - 04:10 AM	46.0	47.0	-	n/a	46.5	-
04:10 AM - 04:15 AM	46.6	47.0	-	n/a	46.2	-
04:15 AM - 04:20 AM	46.9	47.1	-	n/a	46.3	-
04:20 AM - 04:25 AM	46.6	47.4	-	n/a	46.6	-
04:25 AM - 04:30 AM	45.2	47.4	-	n/a	46.5	-
04:30 AM - 04:35 AM	45.9	47.2	-	n/a	46.3	-
04:35 AM - 04:40 AM	47.2	47.2	-	n/a	46.8	-
04:40 AM - 04:45 AM	48.3	47.5	-	43.6	46.3	-2.7
04:45 AM - 04:50 AM	57.6	47.4	-	60.2	46.2	14.0
04:50 AM - 04:55 AM	51.1	47.6	-	51.5	46.7	4.8
04:55 AM - 05:00 AM	47.5	47.5	-	n/a	46.8	-
05:00 AM - 05:05 AM	48.6	48.4	-	38.1	47.0	-8.9
05:05 AM - 05:10 AM	47.3	49.1	-	n/a	47.6	-
05:10 AM - 05:15 AM	48.7	47.2	-	46.4	46.2	0.2
05:15 AM - 05:20 AM	48.2	47.5	-	42.9	46.6	3.7
05:20 AM - 05:25 AM	55.0	48.2	-	57.0	47.2	9.8
05:25 AM - 05:30 AM	48.7	47.7	-	44.8	46.7	-1.9
05:30 AM - 05:35 AM	49.8	47.8	-	48.5	46.9	1.6
05:35 AM - 05:40 AM	51.6	48.2	-	51.9	46.9	5.0
05:40 AM - 05:45 AM	50.3	48.9	-	47.7	47.6	0.1
05:45 AM - 05:50 AM	51.0	48.8	-	50.0	47.3	2.7
05:50 AM - 05:55 AM	51.7	49.9	-	50.0	47.6	2.4
05:55 AM - 06:00 AM	47.9	49.7	49.9	-	47.8	3.8
06:00 AM - 07:00 AM	52.8	49.7	49.9	-	48.5	1.4
07:00 AM - 08:00 AM	53.6	49.9	51.2	-	48.4	2.8
08:00 AM - 09:00 AM	53.2	49.3	50.9	-	47.8	3.1
09:00 AM - 10:00 AM	47.1	48.3	52.5	-	41.5	5.6
10:00 AM - 11:00 AM	52.8	48.2	51.0	-	46.5	4.5

ตามมาตรฐาน

Reference Method :

1. ISO 1996-1

2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ : 1. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548

2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง กำหนดค่ามาตรฐานเสียงตามระดับเสียงที่เกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:

1. ระดับเสียงตามข้อกำหนด ประกาศกระทรวง วันที่ 01-02 พฤษภาคม 2567

2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2437173-2 วันที่ตรวจวัด 01-02 พฤษภาคม 2567)

3. n/a: ไม่สามารถหาข้อมูลระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงตามข้อกำหนดค่าติดต่อก่อการรบกวนระดับเสียงขณะไม่มีการรบกวน

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994280-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-3
Parameter เสียงรบกวน
Location บ้านโคกเกษม (N1)
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.6	45.7	-	42.3	43.0	-0.7
12:30 AM - 12:35 AM	47.9	46.7	-	44.7	43.7	1.0
12:35 AM - 12:40 AM	47.9	45.7	-	46.9	43.7	3.8
12:40 AM - 12:45 AM	47.5	46.4	-	44.0	44.1	-0.1
12:45 AM - 12:50 AM	48.4	46.3	-	47.2	43.9	3.3



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994280-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437171-3
Parameter เลือกรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
03:45 AM - 03:50 AM	47.0	45.7	-	44.1	44.0	0.1
03:50 AM - 03:55 AM	47.3	45.0	-	46.4	42.1	4.3
03:55 AM - 04:00 AM	46.9	44.8	-	45.7	42.6	-
04:00 AM - 04:05 AM	45.9	46.1	-	n/a	42.9	-
04:05 AM - 04:10 AM	48.3	45.3	-	48.3	42.6	5.7
04:10 AM - 04:15 AM	47.1	44.4	-	46.8	42.2	4.6
04:15 AM - 04:20 AM	46.3	46.2	-	42.9	44.3	-11.4
04:20 AM - 04:25 AM	48.0	45.5	-	47.4	42.6	4.8
04:25 AM - 04:30 AM	47.3	46.5	-	42.6	44.4	-1.8
04:30 AM - 04:35 AM	48.6	46.4	-	47.6	40.3	7.3
04:35 AM - 04:40 AM	46.9	47.3	-	n/a	42.3	-
04:40 AM - 04:45 AM	49.7	46.4	-	50.0	42.4	7.6
04:45 AM - 04:50 AM	48.5	46.9	-	46.4	44.4	2.0
04:50 AM - 04:55 AM	48.8	46.9	-	47.3	44.7	2.6
04:55 AM - 05:00 AM	49.0	45.7	-	49.0	43.5	5.8
05:00 AM - 05:05 AM	47.7	46.6	-	44.2	43.9	0.3
05:05 AM - 05:10 AM	48.8	52.8	-	n/a	44.4	-
05:10 AM - 05:15 AM	50.4	48.6	-	48.7	45.1	3.6
05:15 AM - 05:20 AM	50.3	50.0	-	41.5	47.9	-6.4
05:20 AM - 05:25 AM	51.6	47.3	-	42.8	47.1	-4.3
05:25 AM - 05:30 AM	50.9	52.6	-	n/a	49.5	-
05:30 AM - 05:35 AM	52.5	54.5	-	n/a	53.3	-
05:35 AM - 05:40 AM	54.5	51.6	-	54.4	49.2	5.2
05:40 AM - 05:45 AM	54.3	51.1	-	54.5	49.0	5.5
05:45 AM - 05:50 AM	52.9	50.5	-	52.2	48.6	3.6
05:50 AM - 05:55 AM	53.1	51.8	-	50.2	49.9	0.3
05:55 AM - 06:00 AM	55.0	52.3	-	55.6	49.6	5.2
06:00 AM - 07:00 AM	53.6	51.8	48.9	-	49.0	-0.1
07:00 AM - 08:00 AM	54.5	52.9	49.4	-	48.9	0.5
08:00 AM - 09:00 AM	54.3	51.8	50.7	-	48.7	2.0
09:00 AM - 10:00 AM	52.9	50.2	49.6	-	47.4	3.2
10:00 AM - 11:00 AM	52.5	49.4	49.6	-	46.0	3.6

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ :
1. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานเสียงภายในสถานประกอบการประเภทที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด จากการตรวจวัด วันที่ 02-03 พฤษภาคม 2567
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2437173-3 วันที่ตรวจวัด 02-03 พฤษภาคม 2567)
3. ก/ก: ไม่สามารถดำเนินการตรวจวัดเสียงการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดต่ำกว่าระดับเสียงขณะไม่มีการรบกวน

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. 2437171-4
Parameter เลือกรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
11:00 AM - 12:00 PM	53.1	49.3	50.8	-	45.9	4.9
12:00 PM - 01:00 PM	51.2	49.4	46.8	-	44.5	2.3
01:00 PM - 02:00 PM	51.6	50.3	45.7	-	44.7	1.0
02:00 PM - 03:00 PM	51.7	47.6	49.6	-	44.3	5.3
03:00 PM - 04:00 PM	53.8	51.7	49.6	-	48.6	1.0
04:00 PM - 05:00 PM	55.3	52.1	52.5	-	49.2	3.3
05:00 PM - 06:00 PM	54.6	51.0	52.1	-	48.1	4.0
06:00 PM - 07:00 PM	51.4	50.3	44.9	-	47.7	-2.8
07:00 PM - 08:00 PM	54.0	49.8	51.9	-	47.0	4.9
08:00 PM - 09:00 PM	52.1	49.8	48.2	-	47.9	0.3
09:00 PM - 10:00 PM	52.0	49.6	48.3	-	47.6	0.7
10:00 PM - 10:05 PM	52.7	49.1	-	53.2	46.2	7.0
10:05 PM - 10:10 PM	51.3	49.8	-	49.0	48.2	0.8
10:10 PM - 10:15 PM	51.4	49.1	-	50.5	47.3	3.2
10:15 PM - 10:20 PM	51.1	49.4	-	49.2	47.0	2.2
10:20 PM - 10:25 PM	51.4	50.4	-	47.5	48.8	-1.3
10:25 PM - 10:30 PM	52.3	50.8	-	50.0	48.5	1.5
10:30 PM - 10:35 PM	53.2	51.2	-	51.9	48.7	3.2
10:35 PM - 10:40 PM	53.4	48.7	-	54.6	46.3	8.3
10:40 PM - 10:45 PM	50.1	48.8	-	47.2	47.0	0.2
10:45 PM - 10:50 PM	50.7	49.2	-	48.4	46.9	1.5
10:50 PM - 10:55 PM	51.4	49.4	-	50.1	46.5	3.6
10:55 PM - 11:00 PM	51.6	49.0	-	51.1	46.4	4.7
11:00 PM - 11:05 PM	51.3	50.7	-	45.4	48.2	-2.8
11:05 PM - 11:10 PM	53.1	49.6	-	53.5	47.5	6.0
11:10 PM - 11:15 PM	52.1	50.5	-	50.0	48.7	1.3
11:15 PM - 11:20 PM	52.5	50.4	-	51.3	48.5	2.8
11:20 PM - 11:25 PM	52.7	49.4	-	53.0	47.2	5.8
11:25 PM - 11:30 PM	52.2	51.0	-	49.0	48.2	0.8
11:30 PM - 11:35 PM	53.2	50.4	-	53.2	47.9	5.3
11:35 PM - 11:40 PM	52.7	51.2	-	50.4	48.1	2.3
11:40 PM - 11:45 PM	53.6	52.0	-	51.5	48.4	3.1
11:45 PM - 11:50 PM	54.1	50.7	-	54.4	47.8	6.6
11:50 PM - 11:55 PM	52.4	49.8	-	51.8	48.0	-
11:55 PM - 12:00 AM	51.6	48.7	-	51.5	46.8	4.7
12:00 AM - 12:05 AM	50.4	48.7	-	48.5	46.8	1.7
12:05 AM - 12:10 AM	50.7	49.3	-	48.1	46.0	2.1
12:10 AM - 12:15 AM	51.9	47.3	-	53.1	45.1	8.0
12:15 AM - 12:20 AM	49.7	46.7	-	49.7	43.5	6.2
12:20 AM - 12:25 AM	48.7	45.4	-	49.0	43.3	5.7

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994281-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. 2437171-4
Parameter เลือกรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:25 AM - 12:30 AM	47.7	47.9	-	n/a	45.2	-
12:30 AM - 12:35 AM	49.3	46.0	-	49.6	44.3	5.3
12:35 AM - 12:40 AM	47.7	46.4	-	44.8	44.3	0.2
12:40 AM - 12:45 AM	48.9	46.6	-	48.0	43.8	4.2
12:45 AM - 12:50 AM	48.1	46.6	-	45.8	43.5	2.3
12:50 AM - 12:55 AM	48.2	45.1	-	48.3	43.3	5.0
12:55 AM - 01:00 AM	47.1	45.7	-	43.9	43.3	0.6
01:00 AM - 01:05 AM	48.4	45.5	-	48.3	41.5	6.8
01:05 AM - 01:10 AM	47.1	45.6	-	44.8	41.6	3.2
01:10 AM - 01:15 AM	48.0	44.2	-	48.7	40.7	8.0
01:15 AM - 01:20 AM	46.4	45.7	-	41.1	42.1	-1.0
01:20 AM - 01:25 AM	47.8	44.6	-	48.0	41.0	7.0
01:25 AM - 01:30 AM	47.2	45.9	-	44.3	42.7	1.6
01:30 AM - 01:35 AM	47.1	46.0	-	43.6	43.6	0.0
01:35 AM - 01:40 AM	48.3	46.3	-	47.1	44.0	3.1
01:40 AM - 01:45 AM	49.4	44.8	-	48.2	41.8	6.4
01:45 AM - 01:50 AM	45.9	44.7	-	42.7	41.9	0.8
01:50 AM - 01:55 AM	46.0	45.9	-	32.6	43.0	-10.4
01:55 AM - 02:00 AM	46.7	45.4	-	43.8	42.6	1.2
02:00 AM - 02:05 AM	46.8	45.2	-	44.7	42.8	1.9
02:05 AM - 02:10 AM	48.1	45.2	-	48.0	42.6	5.4
02:10 AM - 02:15 AM	47.0	45.2	-	45.3	41.8	3.5
02:15 AM - 02:20 AM	46.5	43.8	-	46.2	40.9	5.3
02:20 AM - 02:25 AM	45.8	44.7	-	42.3	41.2	1.1
02:25 AM - 02:30 AM	46.5	42.2	-	47.5	39.9	7.6
02:30 AM - 02:35 AM	44.0	45.3	-	n/a	40.0	-
02:35 AM - 02:40 AM	47.8	42.3	-	n/a	42.9	-
02:40 AM - 02:45 AM	56.9	48.7	-	59.2	44.0	15.2
02:45 AM - 02:50 AM	50.5	45.8	-	51.7	42.3	9.4
02:50 AM - 02:55 AM	47.8	43.8	-	48.6	40.3	8.3
02:55 AM - 03:00 AM	46.0	42.7	-	46.0	40.7	-5.6
03:00 AM - 03:05 AM	47.5	46.4	-	45.4	43.4	0.4
03:05 AM - 03:10 AM	47.9	46.0	-	46.4	42.7	3.7
03:10 AM - 03:15 AM	48.0	45.5	-	47.4	42.4	5.0
03:15 AM - 03:20 AM	48.4	44.4	-	n/a	42.7	-
03:20 AM - 03:25 AM	46.2	46.0	-	49.2	41.4	7.8
03:25 AM - 03:30 AM	47.6	46.3	-	44.7	44.0	0.7
03:30 AM - 03:35 AM	47.7	45.9	-	43.0	43.8	-0.4
03:35 AM - 03:40 AM	47.9	47.2	-	42.6	45.1	-2.5

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437171-4
Parameter เลือกรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
03:45 AM - 03:50 AM	49.2	45.9	-	49.5	43.9	5.6
03:50 AM - 03:55 AM	47.8	47.9	-	n/a	43.7	-
03:55 AM - 04:00 AM	49.2	44.3	-	50.3	42.4	7.9
04:00 AM - 04:05 AM	46.3	46.3	-	n/a	43.2	-
04:05 AM - 04:10 AM	48.1	46.6	-	45.8	43.0	2.8
04:10 AM - 04:15 AM	48.6	45.9	-	48.3	43.5	4.8
04:15 AM - 04:20 AM	47.6	46.7	-	43.3	44.6	-1.3



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994282-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-5
Parameter เสียงรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 1 of 3

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		ค่าระดับการรบกวน
			กลางวัน	กลางคืน	
11:00 AM - 12:00 PM	52.1	49.3	48.9	-	45.8
12:00 PM - 01:00 PM	52.9	48.6	50.9	-	45.6
01:00 PM - 02:00 PM	52.8	47.7	51.2	-	43.8
02:00 PM - 03:00 PM	57.3	55.2	53.1	-	51.2
03:00 PM - 04:00 PM	55.2	50.8	53.2	-	47.9
04:00 PM - 05:00 PM	57.3	51.8	55.9	-	48.8
05:00 PM - 06:00 PM	54.9	50.8	52.8	-	48.4
06:00 PM - 07:00 PM	52.1	50.4	47.2	-	47.6
07:00 PM - 08:00 PM	52.8	51.0	48.1	-	48.6
08:00 PM - 09:00 PM	53.1	49.4	50.7	-	46.8
09:00 PM - 10:00 PM	51.3	48.8	47.7	-	46.1
10:00 PM - 10:05 PM	51.1	48.8	-	50.2	46.2
10:05 PM - 10:10 PM	51.4	48.3	-	51.5	45.8
10:10 PM - 10:15 PM	53.3	49.9	-	53.6	47.1
10:15 PM - 10:20 PM	52.7	51.4	-	49.8	46.3
10:20 PM - 10:25 PM	50.8	50.3	-	44.2	46.8
10:25 PM - 10:30 PM	51.0	48.9	-	49.8	45.5
10:30 PM - 10:35 PM	52.6	49.9	-	52.3	46.7
10:35 PM - 10:40 PM	54.1	49.8	-	55.1	46.9
10:40 PM - 10:45 PM	53.0	50.2	-	52.8	45.1
10:45 PM - 10:50 PM	51.7	49.3	-	51.0	46.9
10:50 PM - 10:55 PM	52.2	48.4	-	52.9	44.8
10:55 PM - 11:00 PM	52.6	47.5	-	54.0	44.0
11:00 PM - 11:05 PM	52.4	48.0	-	53.4	45.3
11:05 PM - 11:10 PM	51.4	49.0	-	50.7	46.4
11:10 PM - 11:15 PM	51.3	47.8	-	51.5	44.6
11:15 PM - 11:20 PM	50.2	46.7	-	50.6	44.6
11:20 PM - 11:25 PM	50.6	46.6	-	51.3	44.1
11:25 PM - 11:30 PM	51.2	46.9	-	52.2	43.6
11:30 PM - 11:35 PM	50.5	47.2	-	50.8	44.5
11:35 PM - 11:40 PM	48.9	46.4	-	48.3	44.1
11:40 PM - 11:45 PM	49.1	47.2	-	47.6	44.2
11:45 PM - 11:50 PM	51.2	46.6	-	52.4	43.1
11:50 PM - 11:55 PM	49.4	45.9	-	49.8	42.5
11:55 PM - 12:00 AM	48.6	46.3	-	47.7	42.6
12:00 AM - 12:05 AM	49.5	46.0	-	49.9	41.1
12:05 AM - 12:10 AM	48.7	46.0	-	48.4	40.9
12:10 AM - 12:15 AM	48.1	45.2	-	48.4	41.6
12:15 AM - 12:20 AM	48.6	46.0	-	48.1	43.0
12:20 AM - 12:25 AM	48.4	45.3	-	48.5	42.2

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994282-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-5
Parameter เสียงรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 3 of 3

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		ค่าระดับการรบกวน
			กลางวัน	กลางคืน	
03:45 AM - 03:50 AM	46.0	41.5	-	47.1	37.5
03:50 AM - 03:55 AM	45.6	53.5	-	n/a	39.5
03:55 AM - 04:00 AM	43.5	43.0	-	36.9	38.6
04:00 AM - 04:05 AM	44.0	43.4	-	38.1	40.0
04:05 AM - 04:10 AM	47.1	44.5	-	46.6	40.9
04:10 AM - 04:15 AM	58.6	44.0	-	61.4	39.6
04:15 AM - 04:20 AM	45.1	44.4	-	39.8	41.8
04:20 AM - 04:25 AM	43.4	43.4	-	41.1	39.3
04:25 AM - 04:30 AM	46.6	45.2	-	44.0	41.4
04:30 AM - 04:35 AM	46.1	42.7	-	46.4	39.9
04:35 AM - 04:40 AM	46.7	44.6	-	45.5	40.2
04:40 AM - 04:45 AM	45.5	45.6	-	42.2	45.6
04:45 AM - 04:50 AM	47.8	45.6	-	46.8	43.1
04:50 AM - 04:55 AM	44.9	55.4	-	n/a	43.2
04:55 AM - 05:00 AM	46.7	54.6	-	n/a	40.1
05:00 AM - 05:05 AM	47.6	47.1	-	41.0	40.8
05:05 AM - 05:10 AM	47.7	53.2	-	n/a	45.1
05:10 AM - 05:15 AM	58.1	54.4	-	58.7	53.1
05:15 AM - 05:20 AM	47.9	53.8	-	n/a	46.8
05:20 AM - 05:25 AM	52.9	46.6	-	41.3	44.0
05:25 AM - 05:30 AM	54.2	47.3	-	56.2	44.6
05:30 AM - 05:35 AM	57.5	46.6	-	60.2	42.8
05:35 AM - 05:40 AM	51.7	49.3	-	50.5	46.0
05:40 AM - 05:45 AM	49.7	49.5	-	49.0	45.8
05:45 AM - 05:50 AM	50.2	51.9	-	n/a	46.5
05:50 AM - 05:55 AM	48.7	51.3	-	n/a	46.1
05:55 AM - 06:00 AM	51.3	49.9	-	48.7	45.8
06:00 AM - 07:00 AM	51.1	48.2	-	52.9	41.6
07:00 AM - 08:00 AM	51.6	49.3	-	44.7	44.7
08:00 AM - 09:00 AM	52.4	50.3	-	48.2	45.3
09:00 AM - 10:00 AM	53.5	49.9	-	51.0	45.9
10:00 AM - 11:00 AM	55.1	50.2	-	53.4	49.5

Reference Method :
1. ISO 1996-1
2. ประกาศกระทรวงมหาดไทย เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ
1. ประกาศกระทรวงมหาดไทย เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567
2. ประกาศกระทรวงมหาดไทย เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567
3. ประกาศกระทรวงมหาดไทย เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

Remark:
1. ระดับเสียงจากแหล่งกำเนิด มีการตรวจวัด วันที่ 04-05 พฤษภาคม 2567
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No. 2437171-5) มีการตรวจวัด วันที่ 04-05 พฤษภาคม 2567
3. ค่าเฉลี่ยตามมาตรฐานระดับเสียงขณะไม่มีการรบกวนได้จากการตรวจวัดระดับเสียงขณะไม่มีการรบกวน

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994282-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-5
Parameter เสียงรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 2 of 3

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		ค่าระดับการรบกวน
			กลางวัน	กลางคืน	
12:25 AM - 12:30 AM	48.2	46.4	-	46.5	43.9
12:30 AM - 12:35 AM	47.2	46.3	-	42.9	42.9
12:35 AM - 12:40 AM	48.2	45.2	-	48.2	41.9
12:40 AM - 12:45 AM	48.2	43.5	-	49.4	40.5
12:45 AM - 12:50 AM	48.7	44.0	-	49.9	41.5
12:50 AM - 12:55 AM	48.2	43.9	-	49.2	40.3
12:55 AM - 01:00 AM	47.2	43.4	-	47.9	41.1
01:00 AM - 01:05 AM	45.5	43.6	-	44.0	40.0
01:05 AM - 01:10 AM	46.1	42.7	-	46.4	38.0
01:10 AM - 01:15 AM	46.1	41.2	-	47.4	36.4
01:15 AM - 01:20 AM	45.6	41.5	-	46.5	36.7
01:20 AM - 01:25 AM	45.5	42.4	-	45.6	38.0
01:25 AM - 01:30 AM	44.8	41.4	-	45.1	36.2
01:30 AM - 01:35 AM	43.2	42.7	-	36.6	39.2
01:35 AM - 01:40 AM	43.9	42.1	-	42.2	39.0
01:40 AM - 01:45 AM	44.7	46.8	-	n/a	41.2
01:45 AM - 01:50 AM	43.0	46.8	-	n/a	38.4
01:50 AM - 01:55 AM	44.6	42.0	-	44.1	37.0
01:55 AM - 02:00 AM	44.0	43.7	-	35.2	40.2
02:00 AM - 02:05 AM	46.5	42.0	-	47.6	39.4
02:05 AM - 02:10 AM	47.9	43.2	-	49.1	39.8
02:10 AM - 02:15 AM	44.0	44.7	-	n/a	40.8
02:15 AM - 02:20 AM	45.9	42.9	-	45.9	39.1
02:20 AM - 02:25 AM	44.0	41.1	-	43.9	37.6
02:25 AM - 02:30 AM	45.0	41.2	-	45.7	38.3
02:30 AM - 02:35 AM	46.5	47.6	-	n/a	40.8
02:35 AM - 02:40 AM	45.1	43.3	-	43.4	39.8
02:40 AM - 02:45 AM	42.8	43.0	-	42.8	39.5
02:45 AM - 02:50 AM	42.6	40.9	-	40.7	37.5
02:50 AM - 02:55 AM	37.4	43.9	-	60.2	40.6
02:55 AM - 03:00 AM	45.2	44.4	-	40.5	39.2
03:00 AM - 03:05 AM	44.4	42.9	-	42.1	40.4
03:05 AM - 03:10 AM	42.6	43.4	-	n/a	40.4
03:10 AM - 03:15 AM	45.7	42.1	-	46.2	37.8
03:15 AM - 03:20 AM	46.2	42.8	-	47.3	36.7
03:20 AM - 03:25 AM	44.9	43.1	-	43.2	38.7
03:25 AM - 03:30 AM	45.6	43.9	-	43.7	38.9
03:30 AM - 03:35 AM	44.0	43.3	-	38.7	39.1
03:35 AM - 03:40 AM	45.0	41.8	-	45.2	38.0
03:40 AM - 03:45 AM	45.3	41.8	-	45.7	38.7

The above results are valid only for the analyzed/heated 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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994282-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-1
Parameter เสียงรบกวน
Location บ้านโคกสูง (N1)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 1 of 3

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		ค่าระดับการรบกวน
			กลางวัน	กลางคืน	
11:00 AM - 12:00 PM	50.7	49.7	43.8	-	46.9
12:00 PM - 01:00 PM	49.8	48.4	44.2	-	47.2
01:00 PM - 02:00 PM	51.1	48.8	47.2	-	47.2
02:00 PM - 03:00 PM	51.0	49.5	45.7	-	47.9
03:00 PM - 04:00 PM	52.8	49.2	50.3	-	47.8
04:00 PM - 05:00 PM	52.5	49.7	49.3	-	48.3
05:00 PM - 06:00 PM	52.7	51.8	-	47.9	3.9
06:00 PM - 07:00 PM	53.4	50.4	-	48.9	1.5
07:00 PM - 08:00 PM	52.9	47.7	51.3	-	46.7
08:00 PM - 09:00 PM	54.6	48.4	53.4	-	47.4
09:00 PM - 10:00 PM	54.2	51.8	-	47.0	4.8
10:00 PM - 10:05 PM	52.4	49.9	-	51.8	46.1
10:05 PM - 10:10 PM	52.2	49.7	-	51.6	47.0
10:10 PM - 10:15 PM	52.4	49.1	-	52.7	48.0
10:15 PM - 10:20 PM	53.1	48.5	-	53.8	47



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994279-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437171-2
Parameter เลื่อนรบกวน
Location N1 : ฟ้าฟ้าฟองฟู 12 ม้านโคกภูดี ตำบลห้วยคตเมืองเหนือของโครงการ
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	46.6	47.8	-	n/a	46.5	-
03:50 AM - 03:55 AM	48.4	48.4	-	n/a	46.9	-
03:55 AM - 04:00 AM	45.0	47.3	-	n/a	46.9	-
04:00 AM - 04:05 AM	46.7	47.5	-	n/a	46.6	-
04:05 AM - 04:10 AM	46.0	47.5	-	n/a	46.5	-
04:10 AM - 04:15 AM	46.6	47.0	-	n/a	46.2	-
04:15 AM - 04:20 AM	46.9	47.1	-	n/a	46.3	-
04:20 AM - 04:25 AM	46.6	47.4	-	n/a	46.6	-
04:25 AM - 04:30 AM	45.2	47.4	-	n/a	46.5	-
04:30 AM - 04:35 AM	45.9	47.2	-	n/a	46.3	-
04:35 AM - 04:40 AM	47.2	47.2	-	n/a	46.3	-
04:40 AM - 04:45 AM	48.3	47.5	-	43.6	46.3	-2.7
04:45 AM - 04:50 AM	57.6	47.4	-	60.2	46.2	14.0
04:50 AM - 04:55 AM	51.1	47.6	-	51.5	46.7	4.8
04:55 AM - 05:00 AM	47.5	47.8	-	49.9	46.8	-
05:00 AM - 05:05 AM	48.6	48.4	-	38.1	47.0	-8.9
05:05 AM - 05:10 AM	47.3	49.1	-	n/a	47.6	-
05:10 AM - 05:15 AM	48.7	47.2	-	46.4	46.2	0.2
05:15 AM - 05:20 AM	48.2	47.5	-	42.9	46.6	-3.7
05:20 AM - 05:25 AM	55.0	48.2	-	57.0	47.2	9.8
05:25 AM - 05:30 AM	48.7	47.7	-	44.8	46.7	-1.9
05:30 AM - 05:35 AM	49.8	47.8	-	48.5	46.9	1.6
05:35 AM - 05:40 AM	51.6	48.2	-	51.9	46.9	5.0
05:40 AM - 05:45 AM	50.3	48.9	-	47.7	47.6	0.1
05:45 AM - 05:50 AM	51.0	48.8	-	50.0	47.3	2.7
05:50 AM - 05:55 AM	51.7	49.9	-	50.0	47.6	2.4
05:55 AM - 06:00 AM	47.9	49.7	-	53.8	47.8	5.6
06:00 AM - 07:00 AM	52.8	49.7	49.9	-	48.5	1.4
07:00 AM - 08:00 AM	53.6	49.9	51.2	-	48.4	2.8
08:00 AM - 09:00 AM	53.2	49.3	50.9	-	47.8	3.1
09:00 AM - 10:00 AM	53.0	49.3	52.5	-	48.3	5.6
10:00 AM - 11:00 AM	52.8	48.2	51.0	-	46.5	4.5

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ :
1. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานเสียงในสถานที่ประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด จากการตรวจวัด วันที่ 01-02 พฤษภาคม 2567
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2437173-2 วันที่ตรวจวัด 01-02 พฤษภาคม 2567)
3. n/a: ไม่สามารถดำเนินการตรวจวัดระดับเสียงการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดต่ำกว่าระดับเสียงขณะไม่มีการรบกวน

The above results are valid only for the analysed/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.

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Wiwann Borirak
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994280-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. 2437171-3
Parameter เลื่อนรบกวน
Location N1 : ฟ้าฟ้าฟองฟู 12 ม้านโคกภูดี ตำบลห้วยคตเมืองเหนือของโครงการ
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	51.2	49.0	47.2	-	46.1	1.1
12:00 PM - 01:00 PM	50.2	47.9	46.6	-	45.5	1.1
01:00 PM - 02:00 PM	51.7	48.5	48.9	-	47.7	3.2
02:00 PM - 03:00 PM	54.7	52.9	50.0	-	45.7	2.3
03:00 PM - 04:00 PM	57.2	57.8	n/a	-	48.4	-
04:00 PM - 05:00 PM	54.4	51.8	50.9	-	49.0	1.9
05:00 PM - 06:00 PM	55.4	53.0	51.7	-	50.2	1.5
06:00 PM - 07:00 PM	53.5	51.6	49.0	-	49.0	0.0
07:00 PM - 08:00 PM	52.2	49.6	48.7	-	47.2	1.5
08:00 PM - 09:00 PM	53.0	51.1	48.5	-	48.1	0.4
09:00 PM - 10:00 PM	51.6	48.9	48.3	-	46.6	1.7
10:00 PM - 10:05 PM	51.2	50.8	-	43.6	47.1	-3.5
10:05 PM - 10:10 PM	53.1	51.1	-	51.8	48.3	3.5
10:10 PM - 10:15 PM	53.4	48.8	-	54.6	46.4	8.2
10:15 PM - 10:20 PM	50.6	46.9	-	51.2	42.5	8.7
10:20 PM - 10:25 PM	49.0	46.9	-	47.8	44.3	3.5
10:25 PM - 10:30 PM	48.7	48.2	-	42.1	45.6	-3.5
10:30 PM - 10:35 PM	50.7	47.5	-	50.9	45.5	4.5
10:35 PM - 10:40 PM	49.7	49.7	-	n/a	47.0	-
10:40 PM - 10:45 PM	51.9	48.3	-	52.4	46.6	5.8
10:45 PM - 10:50 PM	50.9	48.4	-	50.3	46.1	4.2
10:50 PM - 10:55 PM	50.3	47.7	-	49.8	45.3	4.5
10:55 PM - 11:00 PM	49.8	47.5	-	48.9	45.3	3.6
11:00 PM - 11:05 PM	50.0	48.8	-	46.8	46.4	0.4
11:05 PM - 11:10 PM	51.0	49.0	-	49.7	46.9	2.8
11:10 PM - 11:15 PM	51.2	48.4	-	52.5	44.1	8.4
11:15 PM - 11:20 PM	48.5	48.3	-	38.0	46.1	-8.1
11:20 PM - 11:25 PM	50.4	47.4	-	50.4	44.4	6.0
11:25 PM - 11:30 PM	49.6	46.0	-	50.1	43.8	6.3
11:30 PM - 11:35 PM	48.2	46.4	-	46.2	44.7	1.5
11:35 PM - 11:40 PM	48.2	47.1	-	44.7	44.8	-0.1
11:40 PM - 11:45 PM	49.0	46.9	-	47.8	44.6	3.2
11:45 PM - 11:50 PM	49.4	49.4	-	n/a	43.1	-
11:50 PM - 11:55 PM	58.0	46.1	-	61.7	42.5	18.2
11:55 PM - 12:00 AM	48.5	47.3	-	45.3	44.2	1.1
12:00 AM - 12:05 AM	49.4	46.5	-	49.3	42.0	7.3
12:05 AM - 12:10 AM	48.4	46.2	-	47.4	43.0	4.4
12:10 AM - 12:15 AM	48.5	45.6	-	48.4	43.2	5.2
12:15 AM - 12:20 AM	47.2	45.6	-	45.1	41.7	3.4
12:20 AM - 12:25 AM	48.1	45.2	-	48.0	41.8	6.2

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994280-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. 2437171-3
Parameter เลื่อนรบกวน
Location N1 : ฟ้าฟ้าฟองฟู 12 ม้านโคกภูดี ตำบลห้วยคตเมืองเหนือของโครงการ
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	46.6	45.7	-	42.3	43.0	-0.7
12:30 AM - 12:35 AM	47.9	46.7	-	44.7	43.7	1.0
12:35 AM - 12:40 AM	47.9	45.7	-	46.9	43.7	3.8
12:40 AM - 12:45 AM	47.5	46.4	-	44.0	44.1	-0.1
12:45 AM - 12:50 AM	48.4	46.3	-	47.2	43.9	3.3
12:50 AM - 12:55 AM	47.8	45.3	-	47.2	42.0	5.2
12:55 AM - 01:00 AM	44.7	45.9	-	n/a	41.5	-
01:00 AM - 01:05 AM	51.3	45.6	-	42.9	43.3	9.6
01:05 AM - 01:10 AM	47.8	46.3	-	45.5	42.9	2.6
01:10 AM - 01:15 AM	48.5	43.1	-	50.0	38.9	11.1
01:15 AM - 01:20 AM	44.7	45.2	-	n/a	42.3	5.6
01:20 AM - 01:25 AM	47.5	46.4	-	44.0	41.6	2.4
01:25 AM - 01:30 AM	49.2	44.1	-	50.6	41.1	9.5
01:30 AM - 01:35 AM	46.1	45.2	-	41.8	40.9	0.9
01:35 AM - 01:40 AM	47.7	47.2	-	47.2	41.9	1.7
01:40 AM - 01:45 AM	47.0	44.4	-	46.5	41.1	5.4
01:45 AM - 01:50 AM	46.1	45.3	-	41.4	41.5	-0.1
01:50 AM - 01:55 AM	47.2	44.1	-	47.3	41.3	6.0
01:55 AM - 02:00 AM	46.2	44.8	-	43.6	41.9	4.7
02:00 AM - 02:05 AM	46.0	44.2	-	44.3	41.5	2.8
02:05 AM - 02:10 AM	46.2	44.3	-	41.9	43.0	-1.1
02:10 AM - 02:15 AM	47.3	44.3	-	47.3	41.4	5.9
02:15 AM - 02:20 AM	45.9	45.1	-	41.2	42.3	-1.1
02:20 AM - 02:25 AM	46.8	43.7	-	46.9	41.6	5.3
02:25 AM - 02:30 AM	44.8	43.8	-	40.9	40.7	0.2
02:30 AM - 02:35 AM	45.3	43.8	-	43.0	41.0	2.0
02:35 AM - 02:40 AM	45.5	43.7	-	43.8	39.7	4.6
02:40 AM - 02:45 AM	45.7	44.7	-	41.8	41.8	0.0
02:45 AM - 02:50 AM	46.7	44.3	-	46.0	41.8	4.2
02:50 AM - 02:55 AM	45.2	44.3	-	40.9	41.0	-0.1
02:55 AM - 03:00 AM	46.9	45.9	-	n/a	44.9	-
03:00 AM - 03:05 AM	51.6	46.3	-	53.1	42.4	10.7
03:05 AM - 03:10 AM	47.6	46.5	-	44.1	43.3	0.8
03:10 AM - 03:15 AM	48.2	43.6	-	49.4	40.9	8.5
03:15 AM - 03:20 AM	44.4	44.4	-	38.3	41.9	-3.0
03:20 AM - 03:25 AM	46.1	45.2	-	41.8	41.5	0.3
03:25 AM - 03:30 AM	46.1	44.1	-	41.8	41.5	3.3
03:30 AM - 03:35 AM	46.0	44.8	-	42.8	42.1	0.7
03:35 AM - 03:40 AM	46.7	45.3	-	44.1	42.5	1.6
03:40 AM - 03:45 AM	47.1	44.9	-	46.1	41.6	4.5

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Approved by

Wiwann Borirak
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994280-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437171-3
Parameter เลื่อนรบกวน
Location N1 : ฟ้าฟ้าฟองฟู 12 ม้านโคกภูดี ตำบลห้วยคตเมืองเหนือของโครงการ
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	47.0	45.7	-	44.1	44.0	0.1
03:50 AM - 03:55 AM	47.3	45.0	-	46.4	42.1	4.3
03:55 AM - 04:00 AM	46.9	44.8	-	45.7	42.6	3.1
04:00 AM - 04:05 AM	45.9	46.1	-	46.9	42.6	-
04:05 AM - 04:10 AM	46.3	45.3	-	42.5	42.6	5.7
04:10 AM - 04:15 AM	47.1	46.1	-	46.8	42.2	4.6
04:15 AM - 04:20 AM	46.3	46.2	-	32.9	44.3	-11.4
04:20 AM - 04:25 AM	48.0	45.5	-	47.4	42.6	4.8
04:25 AM - 04:30 AM	47.3	46.5	-	42.5	40.4	1.8
04:30 AM - 04:35 AM	48.6	46.4	-	47.6	40.3	7.3
04:35 AM - 04:40 AM	46.9	47.2	-	46.8	43.3	-
04:40 AM - 04:45 AM	49.7	46.4	-	50.0	42.4	7.6
04:45 AM - 04:50 AM	48.5	46.9	-	48.5	44.4	2.0
04:50 AM - 04:55 AM	48.8	46.6	-	47.3	44.7	2.6
04:55 AM - 05:00 AM	49.0	45.7	-	49.3	43.5	5.8
05:00 AM - 05:05 AM	47.7	46.6	-	44.2	43.9	0.3
05:05 AM - 05:10 AM	48.8	45.8	-	45.8	44.2	4.4
05:10 AM - 05:15 AM	50.4	48.6	-	48.7	45.1	3.6
05:15 AM - 05:20 AM	50.3	50.0	-	41.5	47.9	-6.4
05:20 AM - 05:25 AM	51.6	51.3	-	42.8	47.1	-4.3
05:25 AM - 05:30 AM	50.9	52.6	-	49.8	49.5	-
05:30 AM - 05:35 AM	52.5	54.5	-	54.5	53.3	-
05:35 AM - 05:40 AM	54.5	51.6	-	54.4	49.2	5.2
05:40 AM - 05:45 AM	54.3	51.1	-	54.5	49.0	5.5
05:45 AM - 05:50 AM	52.9	50.5	-	52.2	48.6	3.6
05:50 AM - 05:55 AM	52.1	51.8	-	50.1	49.9	0.3
05:55 AM - 06:00 AM	55.0	51.3	-	55.6	49.1	6.5
06:00 AM - 07:00 AM	53.6	51.8	48.9	-	49.0	-0.1
07:00 AM - 08:00 AM	54.5	52.9	49.4	-	48.9	0.5
08:00 AM - 09:00 AM	54.3	51.8	49.5	-	48.7	2.0
09:00 AM - 10:00 AM	52.9	50.2	49.6	-	47.4	2.2
10:00 AM - 11:00 AM	52.5	49.4	49.6	-	46.0	3.6



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994281-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-4
Parameter เสียงรบกวน
Location NI : ซักฟ้าย้าย 12 ม่านโคกภูมิ ตำบลห้วยวังนอกเมืองเหนือของโครงการ
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		ค่าระดับเสียง
			กลางวัน	กลางคืน	
11:00 AM - 12:00 PM	53.1	49.3	50.8	-	45.9
12:00 PM - 01:00 PM	51.3	49.4	48.8	-	44.5
01:00 PM - 02:00 PM	51.6	50.3	45.7	-	44.7
02:00 PM - 03:00 PM	51.7	47.6	49.6	-	44.3
03:00 PM - 04:00 PM	53.8	51.7	49.6	-	48.6
04:00 PM - 05:00 PM	55.3	52.1	52.5	-	49.2
05:00 PM - 06:00 PM	54.6	51.0	52.1	-	48.2
06:00 PM - 07:00 PM	51.4	50.3	44.9	-	47.7
07:00 PM - 08:00 PM	54.0	49.8	51.9	-	47.0
08:00 PM - 09:00 PM	52.1	49.8	48.2	-	47.9
09:00 PM - 10:00 PM	52.0	49.6	48.3	-	47.6
10:00 PM - 10:05 PM	52.7	49.1	-	53.2	46.2
10:05 PM - 10:10 PM	51.3	49.8	-	49.0	48.2
10:10 PM - 10:15 PM	51.4	49.1	-	50.5	47.3
10:15 PM - 10:20 PM	51.1	49.4	-	49.2	47.0
10:20 PM - 10:25 PM	51.4	50.4	-	47.5	48.8
10:25 PM - 10:30 PM	52.3	50.8	-	50.0	48.5
10:30 PM - 10:35 PM	53.3	51.2	-	51.9	48.7
10:35 PM - 10:40 PM	53.4	48.7	-	54.6	46.3
10:40 PM - 10:45 PM	50.1	48.8	-	47.2	47.0
10:45 PM - 10:50 PM	50.7	49.2	-	48.4	46.9
10:50 PM - 10:55 PM	51.4	49.4	-	50.1	46.5
10:55 PM - 11:00 PM	51.6	49.0	-	51.1	46.4
11:00 PM - 11:05 PM	51.3	50.7	-	45.4	48.2
11:05 PM - 11:10 PM	53.1	49.6	-	53.5	47.5
11:10 PM - 11:15 PM	52.1	50.5	-	50.0	48.7
11:15 PM - 11:20 PM	52.5	50.4	-	51.3	48.5
11:20 PM - 11:25 PM	52.7	49.4	-	53.0	47.2
11:25 PM - 11:30 PM	52.2	51.0	-	49.0	48.2
11:30 PM - 11:35 PM	53.3	50.4	-	53.2	47.9
11:35 PM - 11:40 PM	52.7	51.2	-	50.4	48.1
11:40 PM - 11:45 PM	53.6	52.0	-	51.5	48.4
11:45 PM - 11:50 PM	54.1	50.7	-	54.4	47.8
11:50 PM - 11:55 PM	52.4	48.9	-	51.8	48.0
11:55 PM - 12:00 AM	51.6	48.7	-	51.5	46.8
12:00 AM - 12:05 AM	50.4	48.7	-	48.5	46.8
12:05 AM - 12:10 AM	50.7	47.3	-	48.1	46.0
12:10 AM - 12:15 AM	51.9	47.9	-	53.1	45.1
12:15 AM - 12:20 AM	49.7	46.7	-	49.7	43.5
12:20 AM - 12:25 AM	48.7	45.4	-	49.0	43.3

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Approved by

Wilawan Borirak
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-4
Parameter เสียงรบกวน
Location NI : ซักฟ้าย้าย 12 ม่านโคกภูมิ ตำบลห้วยวังนอกเมืองเหนือของโครงการ
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		ค่าระดับเสียง
			กลางวัน	กลางคืน	
12:25 AM - 12:30 AM	47.7	47.9	-	45.2	-
12:30 AM - 12:35 AM	49.3	46.0	-	49.6	44.3
12:35 AM - 12:40 AM	47.7	46.4	-	44.8	44.6
12:40 AM - 12:45 AM	48.9	46.6	-	48.0	43.8
12:45 AM - 12:50 AM	48.1	46.6	-	45.8	43.5
12:50 AM - 12:55 AM	48.2	45.1	-	48.3	43.3
12:55 AM - 01:00 AM	47.1	45.9	-	43.9	43.3
01:00 AM - 01:05 AM	48.4	45.5	-	48.3	41.5
01:05 AM - 01:10 AM	47.1	45.6	-	44.8	41.6
01:10 AM - 01:15 AM	48.0	44.2	-	48.7	40.7
01:15 AM - 01:20 AM	46.4	45.7	-	41.1	44.0
01:20 AM - 01:25 AM	47.8	44.6	-	48.0	41.0
01:25 AM - 01:30 AM	47.2	45.9	-	44.3	42.7
01:30 AM - 01:35 AM	47.1	46.0	-	43.6	43.6
01:35 AM - 01:40 AM	48.3	46.2	-	47.1	44.0
01:40 AM - 01:45 AM	48.0	44.8	-	48.2	41.8
01:45 AM - 01:50 AM	45.9	44.7	-	42.7	41.9
01:50 AM - 01:55 AM	46.0	45.9	-	32.6	41.8
01:55 AM - 02:00 AM	46.7	45.4	-	43.8	42.6
02:00 AM - 02:05 AM	46.8	45.2	-	47.7	42.8
02:05 AM - 02:10 AM	48.1	45.2	-	48.0	42.6
02:10 AM - 02:15 AM	47.0	45.2	-	45.3	41.8
02:15 AM - 02:20 AM	46.5	43.8	-	46.2	40.9
02:20 AM - 02:25 AM	45.8	44.7	-	42.3	41.2
02:25 AM - 02:30 AM	46.5	42.2	-	47.5	39.9
02:30 AM - 02:35 AM	44.0	45.3	-	40.9	40.0
02:35 AM - 02:40 AM	47.9	52.3	-	41.9	43.0
02:40 AM - 02:45 AM	56.9	48.7	-	59.2	44.0
02:45 AM - 02:50 AM	50.5	45.8	-	51.7	42.3
02:50 AM - 02:55 AM	47.8	43.8	-	48.6	40.3
02:55 AM - 03:00 AM	46.0	45.7	-	37.2	42.7
03:00 AM - 03:05 AM	47.5	46.4	-	44.0	43.4
03:05 AM - 03:10 AM	47.9	46.0	-	46.4	42.7
03:10 AM - 03:15 AM	48.0	45.5	-	47.4	42.4
03:15 AM - 03:20 AM	47.0	47.1	-	40.9	43.7
03:20 AM - 03:25 AM	48.4	44.4	-	49.2	41.4
03:25 AM - 03:30 AM	46.2	46.0	-	35.7	43.0
03:30 AM - 03:35 AM	47.6	46.3	-	44.7	44.0
03:35 AM - 03:40 AM	47.7	46.9	-	47.8	43.8
03:40 AM - 03:45 AM	47.9	47.2	-	42.6	45.1

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994281-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-4
Parameter เสียงรบกวน
Location NI : ซักฟ้าย้าย 12 ม่านโคกภูมิ ตำบลห้วยวังนอกเมืองเหนือของโครงการ
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		ค่าระดับเสียง
			กลางวัน	กลางคืน	
03:45 AM - 03:50 AM	49.2	45.9	-	49.5	43.9
03:50 AM - 03:55 AM	47.8	47.9	-	n/a	43.7
03:55 AM - 04:00 AM	49.2	44.7	-	50.3	42.4
04:00 AM - 04:05 AM	46.3	46.3	-	n/a	43.2
04:05 AM - 04:10 AM	48.1	46.6	-	45.8	40.4
04:10 AM - 04:15 AM	48.6	45.9	-	48.3	43.5
04:15 AM - 04:20 AM	47.6	46.7	-	43.3	44.6
04:20 AM - 04:25 AM	48.2	44.6	-	43.5	46.2
04:25 AM - 04:30 AM	46.1	46.4	-	n/a	44.5
04:30 AM - 04:35 AM	47.4	45.6	-	45.7	43.7
04:35 AM - 04:40 AM	47.6	46.2	-	45.0	44.2
04:40 AM - 04:45 AM	47.7	54.1	-	n/a	43.3
04:45 AM - 04:50 AM	59.2	47.0	-	61.9	44.5
04:50 AM - 04:55 AM	49.5	46.7	-	49.3	43.6
04:55 AM - 05:00 AM	48.6	47.7	-	44.3	45.8
05:00 AM - 05:05 AM	50.4	48.3	-	49.2	44.5
05:05 AM - 05:10 AM	50.6	46.1	-	51.7	43.7
05:10 AM - 05:15 AM	48.6	48.2	-	41.0	44.5
05:15 AM - 05:20 AM	49.5	54.0	-	n/a	46.6
05:20 AM - 05:25 AM	54.9	49.4	-	58.3	46.7
05:25 AM - 05:30 AM	49.4	54.7	-	n/a	47.8
05:30 AM - 05:35 AM	52.0	54.2	-	n/a	52.6
05:35 AM - 05:40 AM	53.0	49.8	-	51.0	47.8
05:40 AM - 05:45 AM	50.8	47.6	-	47.6	49.6
05:45 AM - 05:50 AM	51.3	49.5	-	48.7	48.2
05:50 AM - 05:55 AM	51.8	50.9	-	48.9	48.2
05:55 AM - 06:00 AM	52.5	51.2	-	49.6	47.5
06:00 AM - 07:00 AM	52.7	50.9	-	50.9	46.9
07:00 AM - 08:00 AM	52.7	50.1	-	49.2	46.5
08:00 AM - 09:00 AM	54.3	51.4	-	51.2	47.8
09:00 AM - 10:00 AM	54.0	50.7	-	51.3	47.6
10:00 AM - 11:00 AM	52.3	49.0	-	49.6	46.1

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ :
1. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2561
Remark:
1. ระดับเสียงจากแหล่งกำเนิด มีการตรวจวัด วันที่ 03-04 พฤษภาคม 2567
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No. 2437173-4) วันที่ตรวจวัด 03-04 พฤษภาคม 2567
3. ระบุ : ไม่สามารถตรวจวัดระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดต่ำกว่าระดับเสียงขณะไม่มีการรบกวน

The above results are valid only for the analyzed/checked 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

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-5
Parameter เสียงรบกวน
Location NI : ซักฟ้าย้าย 12 ม่านโคกภูมิ ตำบลห้วยวังนอกเมืองเหนือของโครงการ
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงที่ทราบ	ค่าประเมินการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	52.1	49.3	48.9	-	45.8	3.1
12:00 PM - 01:00 PM	52.9	48.6	50.9	-	45.6	5.3
01:00 PM - 02:00 PM	52.8	47.7	51.2	-	43.8	7.4
02:00 PM - 03:00 PM	57.3	55.2	53.1	-	51.2	1.9
03:00 PM - 04:00 PM	55.2	50.8	53.2	-	47.9	5.3
04:00 PM - 05:00 PM	57.3	51.8	55.9	-	48.8	7.1
05:00 PM - 06:00 PM	54.9	50.8	52.8	-	48.4	4.4
06:00 PM - 07:00 PM	52.1	50.4	47.2	-	47.6	0.4
07:00 PM - 08:00 PM	52.8	51.0	48.1	-	48.6	-0.5
08:00 PM - 09:00 PM	53.1	49.4	50.7	-	46.8	3.9
09:00 PM - 10:00 PM	51.3	48.8	47.7	-	46.1	1.6
10:00 PM - 10:05 PM	51.1	48.8	-	50.2	-	6.0
10:05 PM - 10:10 PM	51.4	48.3	-	51.5	-	4.5
10:10 PM - 10:15 PM	53.3	49.9	-	53.6	-	4.7
10:15 PM - 10:20 PM	52.7	51.4	-	49.8	-	3.5
10:20 PM - 10:25 PM	50.8	50.3	-	44.2	-	-2.6
10:25 PM - 10:30 PM	51.0	48.9	-	49.8	-	4.3
10:30 PM - 10:35 PM	52.6	49.9	-	52.3	-	5.6
10:35 PM - 10:40 PM	54.1	49.8	-	55.1	-	8.2
10:40 PM - 10:45 PM	53.0	50.2	-	52.8	-	7.7
10:45 PM - 10:50 PM	51.7	49.3	-	51.0	-	4.1
10:50 PM - 10:55 PM	52.2	48.4	-	52.9	-	44.8
10:55 PM - 11:00 PM	52.6	47.5	-	54.0	-	10.0
11:00 PM - 11:05 PM	52.4	48.0	-	53.4	-	45.3
11:05 PM - 11:10 PM	51.4	49.0	-	50.7	-	46.4
11:10 PM - 11:15 PM	51.2	47.8	-	51.5	-	4.9
11:15 PM - 11:20 PM	50.2	46.7	-	50.6	-	44.6
11:20 PM - 11:25 PM	50.6	46.8	-	51.3	-	7.2
11:25 PM - 11:30 PM	51.2	46.9	-	52.2	-	43.6
11:30 PM - 11:35 PM	50.5	47.2	-	50.8	-	6.3
11:35 PM - 11:40 PM	48.9	46.4	-	48.3	-	44.1
11:40 PM - 11:45 PM	49.1	47.2	-	47.6	-	44.2
11:45 PM - 11:50 PM	51.2	46.6	-	52.4	-	9.3
11:50 PM - 11:55 PM	49.4	45.9	-	49.8	-	43.5
11:55 PM - 12:00 AM	48.6	46.3	-	47.7	-	5.5
12:00 AM - 12:05 AM	49.5	46.0	-	49.9	-	41.1
12:05 AM - 12:10 AM	48.7	46.0	-	48.4	-	40.9
12:10 AM - 12:15 AM	48.3	45.2	-	48.4	-	6.8
12:15 AM - 12:20 AM	48.6	46.0	-	48.1	-	43.0
12:20 AM - 12:25 AM	48.4	45.3	-	48.5	-	41.6



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994282-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-5
Parameter เสียงรบกวน
Location N1 : ฟ้าฟ้าฟอง 12 ม่านโคกภูมิตี ตำบลวัดหนองเคืองเหนือของโครงการ
Measurement Date May 04 - 05, 2024
Measurement by Nontachal Uppathamp
Sound Level Meter 00472127

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เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	48.2	46.4	-	46.5	43.9	2.6
12:30 AM - 12:35 AM	47.2	46.3	-	42.9	42.9	0.0
12:35 AM - 12:40 AM	48.2	46.2	-	48.2	41.9	6.3
12:40 AM - 12:45 AM	48.2	43.5	-	49.4	40.5	8.9
12:45 AM - 12:50 AM	48.7	44.0	-	49.9	41.5	8.4
12:50 AM - 12:55 AM	48.2	43.9	-	49.2	40.3	8.9
12:55 AM - 01:00 AM	47.2	43.4	-	47.9	39.1	8.1
01:00 AM - 01:05 AM	45.5	43.6	-	44.0	40.0	4.0
01:05 AM - 01:10 AM	46.1	42.7	-	46.4	38.0	8.4
01:10 AM - 01:15 AM	46.1	41.2	-	47.4	36.4	11.0
01:15 AM - 01:20 AM	45.6	41.5	-	46.5	39.1	9.9
01:20 AM - 01:25 AM	45.5	42.4	-	45.6	38.0	7.6
01:25 AM - 01:30 AM	44.8	41.4	-	45.1	36.2	8.9
01:30 AM - 01:35 AM	43.2	42.7	-	38.6	39.2	-2.6
01:35 AM - 01:40 AM	43.9	42.1	-	42.2	39.0	3.2
01:40 AM - 01:45 AM	44.7	46.8	-	n/a	41.2	-
01:45 AM - 01:50 AM	43.0	46.8	-	n/a	38.4	-
01:50 AM - 01:55 AM	44.6	42.0	-	44.1	37.0	7.1
01:55 AM - 02:00 AM	44.0	43.7	-	35.2	40.2	5.0
02:00 AM - 02:05 AM	46.5	42.0	-	47.6	39.4	8.2
02:05 AM - 02:10 AM	47.9	43.2	-	49.1	39.8	9.3
02:10 AM - 02:15 AM	44.0	44.7	-	n/a	40.8	-
02:15 AM - 02:20 AM	45.9	42.9	-	45.9	39.1	6.8
02:20 AM - 02:25 AM	44.0	41.1	-	43.9	37.6	6.3
02:25 AM - 02:30 AM	45.0	41.2	-	45.7	38.3	7.4
02:30 AM - 02:35 AM	46.5	47.6	-	n/a	40.8	-
02:35 AM - 02:40 AM	45.1	43.3	-	43.4	39.8	3.6
02:40 AM - 02:45 AM	42.8	43.0	-	n/a	39.5	-
02:45 AM - 02:50 AM	42.6	40.9	-	40.7	37.5	3.2
02:50 AM - 02:55 AM	57.4	43.9	-	60.2	40.6	19.6
02:55 AM - 03:00 AM	45.2	42.4	-	40.5	39.1	1.3
03:00 AM - 03:05 AM	44.4	42.9	-	42.1	40.4	1.7
03:05 AM - 03:10 AM	42.6	43.4	-	n/a	40.4	-
03:10 AM - 03:15 AM	45.7	42.1	-	46.2	37.8	8.4
03:15 AM - 03:20 AM	46.6	42.8	-	47.3	38.7	8.6
03:20 AM - 03:25 AM	44.9	43.1	-	43.2	38.7	4.5
03:25 AM - 03:30 AM	45.6	43.9	-	43.7	38.9	4.8
03:30 AM - 03:35 AM	44.0	43.3	-	38.7	39.1	-0.4
03:35 AM - 03:40 AM	45.0	41.8	-	45.2	38.0	7.2
03:40 AM - 03:45 AM	45.3	41.8	-	45.7	38.7	7.0

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994282-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-5
Parameter เสียงรบกวน
Location N1 : ฟ้าฟ้าฟอง 12 ม่านโคกภูมิตี ตำบลวัดหนองเคืองเหนือของโครงการ
Measurement Date May 04 - 05, 2024
Measurement by Nontachal Uppathamp
Sound Level Meter 00472127

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เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	46.0	41.5	-	47.1	37.5	9.6
03:50 AM - 03:55 AM	45.6	53.5	-	n/a	39.5	-
03:55 AM - 04:00 AM	43.5	43.0	-	36.9	38.6	-1.7
04:00 AM - 04:05 AM	44.0	43.4	-	38.1	40.0	-1.9
04:05 AM - 04:10 AM	47.1	44.5	-	46.6	40.9	5.7
04:10 AM - 04:15 AM	58.6	44.0	-	61.4	39.6	21.8
04:15 AM - 04:20 AM	45.1	44.4	-	39.8	41.8	-2.0
04:20 AM - 04:25 AM	45.4	43.4	-	44.1	39.3	4.8
04:25 AM - 04:30 AM	46.6	45.2	-	44.0	41.4	2.6
04:30 AM - 04:35 AM	46.1	42.7	-	46.4	39.9	6.5
04:35 AM - 04:40 AM	46.7	44.6	-	45.5	40.2	5.3
04:40 AM - 04:45 AM	45.5	45.6	-	n/a	42.2	-
04:45 AM - 04:50 AM	47.8	45.6	-	46.8	43.1	3.7
04:50 AM - 04:55 AM	44.9	54.4	-	n/a	43.2	-
04:55 AM - 05:00 AM	46.7	55.6	-	46.7	40.1	4.0
05:00 AM - 05:05 AM	47.6	47.1	-	41.0	40.8	0.2
05:05 AM - 05:10 AM	47.7	53.2	-	n/a	45.1	-
05:10 AM - 05:15 AM	58.1	54.4	-	58.7	53.1	5.6
05:15 AM - 05:20 AM	47.9	53.8	-	n/a	46.8	-
05:20 AM - 05:25 AM	47.2	46.6	-	41.3	44.0	-2.7
05:25 AM - 05:30 AM	54.2	47.3	-	56.2	44.6	11.6
05:30 AM - 05:35 AM	57.5	46.3	-	60.2	42.8	17.4
05:35 AM - 05:40 AM	51.7	49.6	-	50.5	46.0	4.5
05:40 AM - 05:45 AM	49.7	49.5	-	39.2	45.0	-5.8
05:45 AM - 05:50 AM	50.2	51.9	-	n/a	46.5	-
05:50 AM - 05:55 AM	48.7	51.3	-	46.1	46.1	-
05:55 AM - 06:00 AM	49.9	49.9	-	48.7	43.8	2.9
06:00 AM - 07:00 AM	52.9	51.1	48.2	-	46.6	1.6
07:00 AM - 08:00 AM	52.6	49.3	47.7	-	44.7	3.0
08:00 AM - 09:00 AM	51.4	50.3	46.2	-	45.3	2.9
09:00 AM - 10:00 AM	46.1	49.9	51.0	-	40.9	4.9
10:00 AM - 11:00 AM	55.1	50.2	53.4	-	45.5	7.9

ตามมาตรฐาน

Reference Method :

1. ISO 1996-1
2. ประกาศกระทรวงมหาดไทย เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ : 1. ประกาศกระทรวงมหาดไทย เรื่อง กำหนดค่าระดับเสียงรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานเสียงรบกวนที่เกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:

- ระดับเสียงรบกวนค่าเฉลี่ย พิกัดตรวจวัด วันที่ 04-05 พฤษภาคม 2567
- ระดับเสียงรบกวนและระดับเสียงขณะไม่มีการรบกวน (Sample No.2437173-5) ตรวจวัดวันที่ 04-05 พฤษภาคม 2567
- ก/ก/ ไม่สามารถดำเนินการตรวจวัดระดับเสียงรบกวนเนื่องจากเสียงรบกวนจากแหล่งกำเนิดเสียงรบกวนระดับเสียงรบกวนไม่มีการรบกวน

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.

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994283-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-6
Parameter เสียงรบกวน
Location N1 : ฟ้าฟ้าฟอง 12 ม่านโคกภูมิตี ตำบลวัดหนองเคืองเหนือของโครงการ
Measurement Date May 05 - 06, 2024
Measurement by Nontachal Uppathamp
Sound Level Meter 00472127

Page 1 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	53.8	49.9	51.5	-	44.8	6.7
12:00 PM - 01:00 PM	55.8	49.6	54.6	-	45.0	5.6
01:00 PM - 02:00 PM	51.8	47.9	49.5	-	44.2	5.3
02:00 PM - 03:00 PM	58.1	54.4	55.7	-	51.6	4.1
03:00 PM - 04:00 PM	55.1	57.0	n/a	-	49.8	-
04:00 PM - 05:00 PM	60.6	57.3	57.9	-	51.4	6.5
05:00 PM - 06:00 PM	51.7	49.5	47.7	-	47.3	0.4
06:00 PM - 07:00 PM	51.2	49.4	46.5	-	46.7	-0.2
07:00 PM - 08:00 PM	50.5	48.6	46.0	-	46.2	-0.2
08:00 PM - 09:00 PM	48.9	46.7	44.9	-	44.7	0.2
09:00 PM - 10:00 PM	49.2	47.4	44.5	-	42.8	0.7
10:00 PM - 10:05 PM	50.3	47.1	-	50.5	45.2	5.3
10:05 PM - 10:10 PM	50.1	46.6	-	50.5	43.7	6.8
10:10 PM - 10:15 PM	48.9	47.4	-	46.6	45.2	1.4
10:15 PM - 10:20 PM	50.3	46.6	-	50.9	43.2	7.7
10:20 PM - 10:25 PM	49.1	48.5	-	43.2	46.0	-2.8
10:25 PM - 10:30 PM	48.7	46.5	-	47.7	44.8	2.9
10:30 PM - 10:35 PM	49.2	46.5	-	48.9	43.4	5.5
10:35 PM - 10:40 PM	48.6	43.6	-	49.9	41.2	8.7
10:40 PM - 10:45 PM	50.3	45.8	-	51.4	40.8	10.6
10:45 PM - 10:50 PM	48.5	44.8	-	49.1	41.8	7.3
10:50 PM - 10:55 PM	49.6	45.6	-	50.4	42.0	8.4
10:55 PM - 11:00 PM	46.1	45.9	-	35.6	41.3	5.1
11:00 PM - 11:05 PM	48.0	45.8	-	47.0	42.4	4.6
11:05 PM - 11:10 PM	46.7	48.1	-	n/a	43.7	-
11:10 PM - 11:15 PM	47.1	45.1	-	45.8	43.6	2.2
11:15 PM - 11:20 PM	47.1	45.3	-	42.6	43.6	2.8
11:20 PM - 11:25 PM	46.4	45.7	-	41.1	42.8	-1.7
11:25 PM - 11:30 PM	52.6	46.3	-	54.4	43.5	10.9
11:30 PM - 11:35 PM	47.0	45.2	-	45.3	40.9	4.4
11:35 PM - 11:40 PM	46.9	45.9	-	44.8	42.3	-
11:40 PM - 11:45 PM	47.4	53.4	-	n/a	41.0	-
11:45 PM - 11:50 PM	47.8	46.7	-	45.5	43.4	2.1
11:50 PM - 11:55 PM	47.0	50.7	-	n/a	43.6	-
11:55 PM - 12:00 AM	47.1	45.7	-	42.5	41.2	2.7
12:00 AM - 12:05 AM	49.6	42.4	-	51.7	39.2	12.5
12:05 AM - 12:10 AM	48.0	43.9	-	48.9	40.4	8.5
12:10 AM - 12:15 AM	49.1	45.3	-	49.8	42.2	7.6
12:15 AM - 12:20 AM	44.9	41.8	-	44.9	42.9	-0.4
12:20 AM - 12:25 AM	44.1	44.0	-	30.7	41.5	-10.8

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994283-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-6
Parameter เสียงรบกวน
Location N1 : ฟ้าฟ้าฟอง 12 ม่านโคกภูมิตี ตำบลวัดหนองเคืองเหนือของโครงการ
Measurement Date May 05 - 06, 2024
Measurement by Nontachal Uppathamp
Sound Level Meter 00472127

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	45.9	44.0	-	44.4	38.9	5.5
12:30 AM - 01:00 PM	46.7	45.9	-	42.0	40.8	1.2



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994283-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-6
Parameter เลื่อนรบกวน
Location NI : ทุ่งผักกาดฟอง 12 ไร่ นาโคกมูล ตำบลศรีณรงค์นอกเมืองเหนือของโครงการ
Measurement Date May 05 - 06, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 3 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:45 AM - 03:50 AM	46.4	43.1	-	46.7	40.9	5.8
03:50 AM - 03:55 AM	45.2	53.1	-	n/a	39.4	5.3
03:55 AM - 04:00 AM	47.1	44.4	-	46.8	41.5	5.3
04:00 AM - 04:05 AM	47.4	42.8	-	48.6	39.4	9.2
04:05 AM - 04:10 AM	45.4	41.8	-	45.9	39.1	6.8
04:10 AM - 04:15 AM	53.7	43.3	-	56.3	41.1	15.2
04:15 AM - 04:20 AM	47.3	43.8	-	47.6	41.5	6.1
04:20 AM - 04:25 AM	45.5	43.6	-	44.0	40.0	4.0
04:25 AM - 04:30 AM	45.2	44.0	-	42.0	41.2	0.8
04:30 AM - 04:35 AM	46.1	45.6	-	39.5	42.3	-2.8
04:35 AM - 04:40 AM	46.5	45.7	-	42.3	40.9	0.3
04:40 AM - 04:45 AM	46.0	47.3	-	n/a	43.9	-
04:45 AM - 04:50 AM	46.5	47.5	-	n/a	44.0	-
04:50 AM - 04:55 AM	47.8	52.2	-	n/a	44.1	-
04:55 AM - 05:00 AM	47.8	47.7	-	34.4	44.2	-9.8
05:00 AM - 05:05 AM	49.5	50.5	-	n/a	45.2	-
05:05 AM - 05:10 AM	49.7	48.8	-	45.4	44.2	1.2
05:10 AM - 05:15 AM	52.3	51.1	-	49.1	48.3	0.8
05:15 AM - 05:20 AM	48.7	47.9	-	44.0	46.3	-2.2
05:20 AM - 05:25 AM	49.6	49.8	-	n/a	47.8	-
05:25 AM - 05:30 AM	49.8	47.1	-	49.5	45.2	4.3
05:30 AM - 05:35 AM	51.4	50.1	-	48.5	47.8	0.7
05:35 AM - 05:40 AM	50.6	52.2	-	n/a	47.4	-
05:40 AM - 05:45 AM	52.6	55.0	-	n/a	47.3	-
05:45 AM - 05:50 AM	50.5	51.1	-	n/a	48.6	-
05:50 AM - 05:55 AM	53.1	49.9	-	53.3	48.0	5.3
05:55 AM - 06:00 AM	58.0	51.0	-	61.1	47.7	12.9
06:00 AM - 07:00 AM	53.3	51.0	49.4	-	47.7	1.7
07:00 AM - 08:00 AM	53.1	50.2	50.0	-	46.0	4.0
08:00 AM - 09:00 AM	54.7	52.7	50.4	-	45.2	5.2
09:00 AM - 10:00 AM	54.4	50.7	52.0	-	49.0	6.2
10:00 AM - 11:00 AM	53.8	50.8	50.8	-	46.2	4.6

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ :
1. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานเสียงภายในสถานประกอบการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด จากการตรวจวัด วันที่ 05-06 พฤษภาคม 2567
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2437173-6 วันที่ตรวจวัด 05-06 พฤษภาคม 2567)
3. n/a: ไม่สามารถดำเนินการตรวจวัดระดับเสียงการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดสูงกว่าระดับเสียงขณะไม่มีการรบกวน

The above results are valid only for the analysed/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

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994284-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-7
Parameter เลื่อนรบกวน
Location NI : ทุ่งผักกาดฟอง 12 ไร่ นาโคกมูล ตำบลศรีณรงค์นอกเมืองเหนือของโครงการ
Measurement Date May 06 - 07, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 1 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
11:00 AM - 12:00 PM	54.9	51.4	52.3	-	44.8	7.5
12:00 PM - 01:00 PM	54.5	51.3	51.7	-	44.9	6.8
01:00 PM - 02:00 PM	54.5	53.1	48.9	-	48.8	0.1
02:00 PM - 03:00 PM	64.5	63.1	58.9	-	59.2	-0.3
03:00 PM - 04:00 PM	58.8	56.2	55.3	-	50.9	4.4
04:00 PM - 05:00 PM	56.0	53.3	52.7	-	51.2	1.5
05:00 PM - 06:00 PM	55.5	51.5	53.3	-	49.1	4.2
06:00 PM - 07:00 PM	53.7	51.2	50.1	-	48.2	1.9
07:00 PM - 08:00 PM	54.0	50.1	51.7	-	48.2	3.5
08:00 PM - 09:00 PM	52.6	49.2	49.9	-	47.2	2.7
09:00 PM - 10:00 PM	52.5	49.3	49.7	-	46.4	3.3
10:00 PM - 10:05 PM	51.4	49.3	-	50.2	47.4	2.8
10:05 PM - 10:10 PM	52.4	48.1	-	53.4	45.5	7.9
10:10 PM - 10:15 PM	52.9	47.0	-	54.6	44.7	9.9
10:15 PM - 10:20 PM	53.0	47.1	-	54.7	44.2	10.5
10:20 PM - 10:25 PM	52.9	47.3	-	54.5	45.5	9.0
10:25 PM - 10:30 PM	52.0	45.6	-	53.9	42.3	11.6
10:30 PM - 10:35 PM	50.6	47.0	-	51.1	43.9	7.2
10:35 PM - 10:40 PM	50.5	45.9	-	51.7	42.9	8.8
10:40 PM - 10:45 PM	51.2	46.0	-	52.6	41.7	10.9
10:45 PM - 10:50 PM	49.5	46.1	-	49.8	42.7	7.1
10:50 PM - 10:55 PM	51.1	46.4	-	52.3	44.0	8.3
10:55 PM - 11:00 PM	50.3	45.1	-	51.7	42.8	8.9
11:00 PM - 11:05 PM	50.1	45.4	-	51.3	42.7	8.6
11:05 PM - 11:10 PM	50.0	45.3	-	51.2	42.6	8.6
11:10 PM - 11:15 PM	50.8	45.8	-	52.1	42.1	9.0
11:15 PM - 11:20 PM	49.5	45.8	-	50.1	42.8	7.3
11:20 PM - 11:25 PM	49.2	44.3	-	50.5	41.0	9.5
11:25 PM - 11:30 PM	48.8	45.5	-	49.1	42.5	6.6
11:30 PM - 11:35 PM	49.0	46.0	-	50.0	42.7	6.3
11:35 PM - 11:40 PM	49.4	45.6	-	50.1	41.9	8.2
11:40 PM - 11:45 PM	48.2	45.5	-	47.9	42.8	5.1
11:45 PM - 11:50 PM	49.2	45.3	-	49.9	42.4	7.5
11:50 PM - 11:55 PM	48.4	46.2	-	51.3	42.9	8.4
11:55 PM - 12:00 AM	49.0	46.0	-	49.0	44.1	4.9
12:00 AM - 12:05 AM	48.9	45.2	-	49.5	41.4	8.1
12:05 AM - 12:10 AM	48.0	50.1	-	n/a	43.5	-
12:10 AM - 12:15 AM	49.5	50.1	-	n/a	43.1	-
12:15 AM - 12:20 AM	49.6	47.5	-	48.4	42.8	5.6
12:20 AM - 12:25 AM	48.4	45.5	-	48.3	43.6	4.7

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Wilawan Borirak
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994284-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-7
Parameter เลื่อนรบกวน
Location NI : ทุ่งผักกาดฟอง 12 ไร่ นาโคกมูล ตำบลศรีณรงค์นอกเมืองเหนือของโครงการ
Measurement Date May 06 - 07, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:25 AM - 12:30 AM	49.6	50.5	-	n/a	40.9	-
12:30 AM - 12:35 AM	48.4	43.9	-	49.5	40.4	9.1
12:35 AM - 12:40 AM	51.0	53.6	-	n/a	39.4	-
12:40 AM - 12:45 AM	49.0	54.4	-	n/a	41.5	-
12:45 AM - 12:50 AM	47.8	55.6	-	n/a	42.5	-
12:50 AM - 12:55 AM	47.1	47.2	-	n/a	41.1	-
12:55 AM - 01:00 AM	49.2	57.5	-	49.6	39.0	-
01:00 AM - 01:05 AM	50.6	44.6	-	52.3	41.9	10.4
01:05 AM - 01:10 AM	49.1	47.1	-	47.8	43.1	4.7
01:10 AM - 01:15 AM	48.1	45.5	-	47.6	43.0	4.6
01:15 AM - 01:20 AM	49.2	45.7	-	49.6	42.9	6.3
01:20 AM - 01:25 AM	47.9	51.5	-	n/a	43.0	-
01:25 AM - 01:30 AM	51.7	49.6	-	50.5	42.4	8.1
01:30 AM - 01:35 AM	48.8	48.3	-	42.2	43.1	-0.9
01:35 AM - 01:40 AM	50.1	43.9	-	51.9	41.1	10.8
01:40 AM - 01:45 AM	48.1	45.0	-	48.2	42.0	6.2
01:45 AM - 01:50 AM	49.6	44.0	-	51.2	41.9	9.3
01:50 AM - 01:55 AM	49.1	43.8	-	50.6	41.7	8.9
01:55 AM - 02:00 AM	46.7	47.7	-	n/a	39.9	-
02:00 AM - 02:05 AM	48.8	44.1	-	50.0	41.0	9.0
02:05 AM - 02:10 AM	47.2	45.7	-	44.9	40.5	4.4
02:10 AM - 02:15 AM	46.4	47.0	-	n/a	41.1	-
02:15 AM - 02:20 AM	50.7	50.7	-	n/a	39.9	-
02:20 AM - 02:25 AM	47.1	42.7	-	48.1	40.6	7.5
02:25 AM - 02:30 AM	48.6	52.3	-	n/a	40.6	-
02:30 AM - 02:35 AM	47.4	46.4	-	43.5	40.0	3.5
02:35 AM - 02:40 AM	47.3	43.0	-	47.3	39.0	8.9
02:40 AM - 02:45 AM	45.5	42.3	-	45.7	40.1	5.6
02:45 AM - 02:50 AM	49.1	51.5	-	n/a	41.7	-
02:50 AM - 02:55 AM	48.9	46.0	-	48.8	41.9	6.9
02:55 AM - 03:00 AM	46.7	42.5	-	42.5	42.8	0.7
03:00 AM - 03:05 AM	44.3	45.5	-	n/a	41.6	-
03:05 AM - 03:10 AM	48.7	44.3	-	49.7	41.3	8.4
03:10 AM - 03:15 AM	49.1	43.8	-	50.6	41.7	8.9
03:15 AM - 03:20 AM	45.0	45.0	-	48.6	42.2	6.4
03:20 AM - 03:25 AM	48.9	43.4	-	49.9	39.3	10.6
03:25 AM - 03:30 AM	46.8	43.4	-	47.1	38.5	8.6
03:30 AM - 03:35 AM	47.1	50.1	-	n/a	41.6	-
03:35 AM - 03:40 AM	48.1	43.2	-	49.4	39.0	10.4
03:40 AM - 03:45 AM	47.7	45.4	-	46.8	41.2	5.6

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994284-1C1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-7
Parameter เลื่อนรบกวน
Location NI : ทุ่งผักกาดฟอง 12 ไร่ นาโคกมูล ตำบลศรีณรงค์นอกเมืองเหนือของโครงการ
Measurement Date May 06 - 07, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472127

Page 3 of 3

เวลา		เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
				กลางวัน	กลางคืน		
03:45 AM - 03:50 AM		46.4		-	46.2	40.8	5.4
03:50 AM - 03:55 AM		49.4	49.9	-	n/a	41.3	-
03:55 AM - 04:00 AM		45.8	60.6	-	n/a	40.4	-
04:00 AM - 04:05 AM		49.1	53.8	-	n/a	41.7	-
04:05 AM - 04:10 AM		47.1	46.7	-	46.4	40.9	5.9
04:10 AM - 04:15 AM		48.8	44.1	-	50.0	41.7	8.3
04:15 AM - 04:20 AM		49.0	44.7	-	50.0	41.8	8.2
04:20 AM - 04:25 AM		49.5	43.6	-	51.2	40.6	10.6
04:25 AM - 04:30 AM		48.1	44.1	-	49.9	41.5	7.4
04:30 AM - 04:35 AM		47.2	46.6	-	49.0	43.3	0.5
04:35 AM - 04:40 AM		48.1	46.7	-	45.5	43.1	2.4
04:40 AM - 04:45 AM		47.1	45.5	-	45.0	42.6	2.4
04:45 AM - 04:50 AM		47.9	47.2	-	42.6	44.2	-1.6
04:50 AM - 04:55 AM		49.6	46.6	-	49.6	43.9	5.7
04:55 AM - 05:00 AM		49.2	49.2	-	n/a	44.7	-
05:00 AM - 05:05 AM		48.7	50.7	-	n/a	46.6	-
05:05 AM - 05:10 AM		50.3	50.1	-	39.8	45.9	-6.1
05:10 AM - 05:15 AM		49.6	57.5	-	n/a	47.8	-
05:15 AM - 05:20 AM		50.9	57.5	-	n/a	51.5	-
05:20 AM - 05:25 AM		52.4	48.5	-	53.1	46.3	6.8
05:25 AM - 05:30 AM		51.4	49.9	-	49.1	45.9	3.2
05:30 AM - 05:35 AM		53.2	50.7	-	53.2	47.9	5.5
05:35 AM - 05:40 AM		52.9	51.4	-	50.6	47.3	3.3
05:40 AM - 05:45 AM		51.5	51.9	-	n/a	48.5	-
05:45 AM - 05:50 AM		52.3	53.1	-	39.8	49.5	-9.7
05:50 AM - 05:55 AM		52.9	54.5	-	n/a	51.0	-
05:55 AM - 06:00 AM		53.7	54.7	-	n/a	52.1	-
06:00 AM - 07:00 AM		62.0	69.7	n/a	-	65.7	-
07:00 AM - 08:00 AM		53.0	56.6	n/a	-	53.5	-
08:00 AM - 09:00 AM		53.2	54.6	n/a	-	55.6	-
09:00 AM - 10:00 AM		53.0	54.6	n/a	-	52.6	-
10:00 AM - 11:00 AM		61.2	59.5	56.3	-	56.4	-0.1



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994285-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-8
Parameter เสียงรบกวน
Location บ้านพลองธรรม (NZ)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 1 of 3

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าเฉลี่ยการรบกวน
			กลางคืน	กลางวัน		
12:00 PM - 01:00 PM	51.1	48.4	47.8	-	39.6	8.2
01:00 PM - 02:00 PM	49.3	48.4	42.0	-	41.5	0.5
02:00 PM - 03:00 PM	49.5	47.3	45.5	-	39.9	5.6
03:00 PM - 04:00 PM	51.0	47.4	48.5	-	39.3	9.2
04:00 PM - 05:00 PM	50.8	47.3	48.2	-	43.6	4.6
05:00 PM - 06:00 PM	52.3	47.4	50.6	-	46.1	4.5
06:00 PM - 07:00 PM	55.9	48.2	55.1	-	47.1	8.0
07:00 PM - 08:00 PM	52.1	48.1	49.9	-	47.0	2.9
08:00 PM - 09:00 PM	51.4	46.9	49.5	-	45.0	4.5
09:00 PM - 10:00 PM	51.2	47.0	49.1	-	42.7	6.4
10:00 PM - 10:05 PM	50.8	41.9	-	53.2	40.8	12.4
10:05 PM - 10:10 PM	50.3	41.6	-	52.7	40.6	12.1
10:10 PM - 10:15 PM	54.7	42.2	-	57.4	40.4	17.0
10:15 PM - 10:20 PM	50.6	41.6	-	53.0	40.4	12.6
10:20 PM - 10:25 PM	49.9	41.6	-	52.2	40.6	11.6
10:25 PM - 10:30 PM	50.8	41.9	-	53.2	40.4	12.8
10:30 PM - 10:35 PM	44.0	41.5	-	43.4	40.4	3.0
10:35 PM - 10:40 PM	44.5	39.1	-	46.0	35.5	9.5
10:40 PM - 10:45 PM	47.7	40.8	-	49.7	40.0	9.7
10:45 PM - 10:50 PM	47.9	50.8	-	n/a	40.0	-
10:50 PM - 10:55 PM	44.1	40.6	-	44.5	38.6	5.9
10:55 PM - 11:00 PM	41.3	40.8	-	34.7	39.1	-4.4
11:00 PM - 11:05 PM	43.4	40.3	-	43.5	38.0	5.5
11:05 PM - 11:10 PM	46.1	40.6	-	47.7	39.4	8.3
11:10 PM - 11:15 PM	46.3	40.3	-	48.0	39.4	8.6
11:15 PM - 11:20 PM	48.6	41.0	-	50.8	39.9	10.9
11:20 PM - 11:25 PM	44.0	40.8	-	44.2	40.0	4.2
11:25 PM - 11:30 PM	44.0	44.5	-	n/a	39.9	-
11:30 PM - 11:35 PM	45.4	42.5	-	45.3	40.8	4.5
11:35 PM - 11:40 PM	42.7	42.7	-	33.2	41.9	-6.7
11:40 PM - 11:45 PM	41.8	43.6	-	n/a	42.2	-
11:45 PM - 11:50 PM	61.0	43.4	-	63.9	41.9	22.0
11:50 PM - 11:55 PM	40.1	42.9	-	n/a	41.7	-
11:55 PM - 12:00 AM	45.0	42.4	-	44.5	41.1	3.4
12:00 AM - 12:05 AM	42.9	41.4	-	40.6	40.3	0.3
12:05 AM - 12:10 AM	47.0	42.3	-	48.2	40.6	7.4
12:10 AM - 12:15 AM	47.1	42.5	-	48.3	40.7	7.6
12:15 AM - 12:20 AM	46.3	42.8	-	46.7	41.2	5.5
12:20 AM - 12:25 AM	42.0	43.5	-	n/a	41.9	-
12:25 AM - 12:30 AM	42.1	43.0	-	n/a	41.7	-

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994285-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-8
Parameter เสียงรบกวน
Location บ้านพลองธรรม (NZ)
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 3 of 3

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าเฉลี่ยการรบกวน
			กลางคืน	กลางวัน		
03:50 AM - 03:55 AM	40.7	43.4	-	n/a	41.4	-
03:55 AM - 04:00 AM	52.0	50.6	-	49.4	42.0	7.4
04:00 AM - 04:05 AM	38.5	54.1	-	n/a	42.5	-
04:05 AM - 04:10 AM	39.3	48.8	-	n/a	42.4	-
04:10 AM - 04:15 AM	40.2	44.5	-	n/a	42.0	-
04:15 AM - 04:20 AM	39.3	45.0	-	n/a	41.8	-
04:20 AM - 04:25 AM	53.7	44.2	-	56.2	41.4	14.8
04:25 AM - 04:30 AM	50.0	44.3	-	51.6	41.6	10.0
04:30 AM - 04:35 AM	46.4	47.5	-	n/a	41.9	-
04:35 AM - 04:40 AM	48.7	45.3	-	49.0	40.6	8.4
04:40 AM - 04:45 AM	47.1	44.8	-	46.2	41.2	5.0
04:45 AM - 04:50 AM	48.0	43.8	-	48.9	40.7	8.2
04:50 AM - 04:55 AM	50.8	50.0	-	46.1	40.8	5.3
04:55 AM - 05:00 AM	46.4	48.7	-	n/a	42.3	-
05:00 AM - 05:05 AM	52.9	48.7	-	53.8	42.4	11.4
05:05 AM - 05:10 AM	52.6	47.0	-	54.2	41.2	12.0
05:10 AM - 05:15 AM	52.6	46.8	-	54.3	42.2	12.1
05:15 AM - 05:20 AM	52.4	47.4	-	53.7	41.9	11.8
05:20 AM - 05:25 AM	51.5	45.4	-	53.3	40.5	12.8
05:25 AM - 05:30 AM	51.3	46.7	-	52.3	40.9	11.6
05:30 AM - 05:35 AM	52.0	46.2	-	53.7	42.0	11.7
05:35 AM - 05:40 AM	52.9	47.5	-	54.4	43.7	10.7
05:40 AM - 05:45 AM	53.2	49.6	-	53.7	45.8	7.9
05:45 AM - 05:50 AM	52.9	49.5	-	53.2	45.5	7.7
05:50 AM - 05:55 AM	55.5	50.5	-	56.8	45.8	11.0
05:55 AM - 06:00 AM	52.0	55.7	-	n/a	50.4	-
06:00 AM - 07:00 AM	57.4	53.3	55.3	-	47.4	7.9
07:00 AM - 08:00 AM	54.1	48.3	52.4	-	47.0	7.7
08:00 AM - 09:00 AM	54.1	50.9	51.3	-	45.9	5.4
09:00 AM - 10:00 AM	51.5	51.2	39.7	-	45.5	-5.8
10:00 AM - 11:00 AM	49.7	52.1	n/a	-	45.1	-
11:00 AM - 12:00 PM	47.9	51.5	n/a	-	44.4	-

ค่ามาตรฐาน
Reference Method :
1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

- หมายเหตุ :
- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงรบกวนและระดับเสียงที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2548
 - ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานเสียงสำหรับกิจกรรมการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
- Remark:
- ระดับเสียงจากแหล่งกำเนิด จากการตรวจวัด วันที่ 30 เมษายน-01 พฤษภาคม 2567
 - ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2437173-8 วันที่ตรวจวัด 30 เมษายน-01 พฤษภาคม 2567)
 - n/a: ไม่สามารถทำการวัดระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดสูงกว่าค่ามาตรฐานเสียงขณะไม่มีการรบกวน

The above results are valid only for the analysed/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
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994285-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-8
Parameter เสียงรบกวน
Location บ้านพลองธรรม (NZ)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 2 of 3

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าเฉลี่ยการรบกวน
			กลางคืน	กลางวัน		
12:30 AM - 12:35 AM	44.0	43.8	-	33.5	41.8	-8.3
12:35 AM - 12:40 AM	43.5	42.5	-	39.6	41.6	-2.0
12:40 AM - 12:45 AM	41.9	42.6	-	n/a	41.4	-
12:45 AM - 12:50 AM	46.2	41.6	-	47.4	40.8	6.6
12:50 AM - 12:55 AM	41.8	42.6	-	n/a	41.3	-
12:55 AM - 01:00 AM	41.6	41.7	-	n/a	40.8	-
01:00 AM - 01:05 AM	39.3	42.6	-	n/a	41.3	-
01:05 AM - 01:10 AM	45.1	41.8	-	45.4	40.8	4.6
01:10 AM - 01:15 AM	40.3	41.3	-	n/a	40.4	-
01:15 AM - 01:20 AM	40.7	41.8	-	n/a	40.5	-
01:20 AM - 01:25 AM	42.6	41.0	-	40.5	39.8	0.6
01:25 AM - 01:30 AM	41.2	41.0	-	30.7	39.8	-9.1
01:30 AM - 01:35 AM	45.8	41.3	-	46.9	40.4	6.5
01:35 AM - 01:40 AM	44.4	41.0	-	44.7	40.1	4.6
01:40 AM - 01:45 AM	43.5	41.4	-	42.3	39.8	2.5
01:45 AM - 01:50 AM	41.0	42.2	-	n/a	40.8	-
01:50 AM - 01:55 AM	43.1	42.2	-	38.8	41.1	-2.3
01:55 AM - 02:00 AM	42.2	42.1	-	n/a	40.8	-
02:00 AM - 02:05 AM	40.9	42.4	-	n/a	41.2	-
02:05 AM - 02:10 AM	51.8	42.9	-	54.2	41.5	12.7
02:10 AM - 02:15 AM	44.5	42.7	-	42.8	41.3	1.5
02:15 AM - 02:20 AM	53.0	43.3	-	55.5	41.7	13.8
02:20 AM - 02:25 AM	41.0	43.0	-	n/a	41.5	-
02:25 AM - 02:30 AM	40.1	43.1	-	n/a	41.7	-
02:30 AM - 02:35 AM	47.8	42.9	-	49.1	41.3	7.8
02:35 AM - 02:40 AM	39.9	43.6	-	n/a	41.2	-
02:40 AM - 02:45 AM	51.4	45.9	-	53.0	44.3	8.7
02:45 AM - 02:50 AM	40.7	45.8	-	n/a	43.9	-
02:50 AM - 02:55 AM	40.8	45.7	-	n/a	43.9	-
02:55 AM - 03:00 AM	43.6	45.6	-	n/a	43.1	-
03:00 AM - 03:05 AM	39.2	45.1	-	n/a	43.5	-
03:05 AM - 03:10 AM	41.8	43.7	-	n/a	40.5	-
03:10 AM - 03:15 AM	40.5	42.0	-	n/a	40.5	-
03:15 AM - 03:20 AM	42.6	42.4	-	32.1	41.2	-9.1
03:20 AM - 03:25 AM	40.7	42.7	-	n/a	41.9	-
03:25 AM - 03:30 AM	40.3	42.6	-	n/a	41.4	-
03:30 AM - 03:35 AM	38.9	44.3	-	n/a	41.3	-
03:35 AM - 03:40 AM	41.9	43.5	-	n/a	41.4	-
03:40 AM - 03:45 AM	39.8	43.7	-	n/a	41.9	-
03:45 AM - 03:50 AM	39.4	43.0	-	n/a	41.7	-

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994286-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-9
Parameter เสียงรบกวน
Location บ้านพลองธรรม (NZ)
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 1 of 3

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าเฉลี่ยการรบกวน
			กลางคืน	กลางวัน		
12:00 PM - 01:00 PM	46.6	44.6	42.3	-	36.1	6.2
01:00 PM - 02:00 PM	47.4	45.4	43.1	-	37.0	6.1
02:00 PM - 03:00 PM	46.1	46.7	n/a	-	36.7	-
03:00 PM - 04:00 PM	49.3	48.4	42.0	-	36.4	5.6
04:00 PM - 05:00 PM	49.5	52.0	45.1	-	39.2	7.0
05:00 PM - 06:00 PM	50.9	46.3	49.1	-	43.2	5.9
06:00 PM - 07:00 PM	48.5	46.0	44.9	-	43.2	1.7
07:00 PM - 08:00 PM	47.2	43.6	44.7	-	37.9	6.8
08:00 PM - 09:00 PM	47.1	42.8	45.1	-	36.5	8.6
09:00 PM - 10:00 PM	45.5	40.9	43.7	-	37.8	5.9
10:00 PM - 10:05 PM	47.5	42.0	-	49.1	39.5	9.6
10:05 PM - 10:10 PM	45.6	41.0	-	46.8	39.7	7.1
10:10 PM - 10:15 PM	45.6	41.0	-	45.8	39.2	6.6
10:15 PM - 10:20 PM	44.6	39.7	-	45.9	35.9	10.0
10:20 PM - 10:25 PM	49.1	39.2	-	51.6	34.6	17.0
10:25 PM - 10:30 PM	48.9	40.6	-	51.2	35.9	15.3
10:30 PM - 10:35 PM	41.2	39.5	-	39.3	34.7	4.6
10:35 PM - 10:40 PM	39.2	38.8	-	n/a	37.2	-
10:40 PM - 10:45 PM	39.9	38.7	-	36.7	37.2	-0.5
10:45 PM - 10:50 PM	43.9	41.1	-	43.7	39.1	4.6
10:50 PM - 10:55 PM	39.9	42.8	-	n/a	39.0	-
10:55 PM - 11:00 PM	43.7	40.9	-	43.5	38.7	5.3
11:00 PM - 11:05 PM	51.4	42.7	-	53.8	38.4	15.4
11:05 PM - 11:10 PM	43.8	43.4	-	36.2	38.8	-2.6
11:10 PM - 11:15 PM	42.0	41.1	-	n/a	39.0	-
11:15 PM - 11:20 PM	39.3	43.5	-	42.3	39.3	-
11:20 PM - 11:25 PM	45.7	41.1	-	46.9	39.4	7.5
11:25 PM - 11:30 PM	39.9	41.6	-	n/a	39.6	-
11:30 PM - 11:35 PM	37.7	41.2	-	n/a	38.7	-
11:35 PM - 11:40 PM	38.7	42.5	-	n/a	35.3	-
11:40 PM - 11:45 PM	45.7	40.7	-	47.0	39.3	11.1
11:45 PM - 11:50 PM	41.7	38.4	-	42.0	35.4	6.6
11:50 PM - 11:55 PM	41.0	37.0	-	41.8	34.9	6.9
11:55 PM - 12:00 AM	45.9	37.7	-	48.2	37.2	11.9
12:00 AM - 12:05 AM	40.2	38.4	-	38.5	37.0	1.5
12:05 AM - 12:10 AM	43.6	37.1	-	45.5	35.0	10.5
12:10 AM - 12:15 AM	45.2	37.0	-	47.5	35.7	11.8
12:15 AM - 12:20 AM	47.9	36.9	-	50.5	35.7	14.8
12:20 AM - 12:25 AM	41.6	41.7	-	n/a	35.9	-
12:25 AM - 12:30 AM	41.6	41.7	-	42.9	35.8	7.1



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994286-1

P/O : RJN/PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-9
Parameter เลื่อนรบกวน
Location บ้านพลองระยอง (N2)
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:30 AM - 12:35 AM	40.8	39.2	-	38.7	35.7	3.0
12:35 AM - 12:40 AM	43.9	43.5	-	36.3	36.5	-0.2
12:40 AM - 12:45 AM	40.7	37.7	-	40.7	35.0	4.7
12:45 AM - 12:50 AM	40.3	37.5	-	40.1	36.3	3.8
12:50 AM - 12:55 AM	40.1	40.9	-	n/a	36.0	-
12:55 AM - 01:00 AM	41.9	38.7	-	42.1	36.0	6.1
01:00 AM - 01:05 AM	41.2	38.2	-	41.2	36.1	5.1
01:05 AM - 01:10 AM	45.5	37.1	-	47.8	36.0	11.8
01:10 AM - 01:15 AM	43.6	37.0	-	45.5	36.0	9.5
01:15 AM - 01:20 AM	44.7	38.0	-	46.7	35.9	10.8
01:20 AM - 01:25 AM	42.3	36.9	-	43.8	34.2	8.2
01:25 AM - 01:30 AM	43.2	37.9	-	44.7	35.6	9.8
01:30 AM - 01:35 AM	46.6	41.6	-	47.9	35.9	12.0
01:35 AM - 01:40 AM	44.2	40.7	-	44.6	35.2	9.4
01:40 AM - 01:45 AM	48.9	36.1	-	51.7	34.2	17.5
01:45 AM - 01:50 AM	45.9	38.5	-	48.0	35.2	12.8
01:50 AM - 01:55 AM	42.7	36.0	-	44.7	35.2	9.5
01:55 AM - 02:00 AM	39.7	41.5	-	n/a	34.7	-
02:00 AM - 02:05 AM	39.1	35.1	-	39.9	34.3	5.6
02:05 AM - 02:10 AM	46.3	38.5	-	48.5	33.9	14.6
02:10 AM - 02:15 AM	41.6	37.4	-	42.5	34.6	7.9
02:15 AM - 02:20 AM	43.2	36.8	-	45.1	34.6	10.5
02:20 AM - 02:25 AM	42.8	39.5	-	43.1	35.3	7.8
02:25 AM - 02:30 AM	47.0	36.8	-	49.6	34.8	14.8
02:30 AM - 02:35 AM	43.5	36.1	-	45.6	34.4	11.2
02:35 AM - 02:40 AM	40.5	38.3	-	39.5	35.2	4.3
02:40 AM - 02:45 AM	40.7	39.2	-	38.7	35.4	3.0
02:45 AM - 02:50 AM	42.9	36.7	-	44.7	35.9	8.8
02:50 AM - 02:55 AM	39.1	38.2	-	34.8	36.7	-1.9
02:55 AM - 03:00 AM	40.2	38.1	-	39.0	37.1	1.9
03:00 AM - 03:05 AM	41.6	39.9	-	39.7	37.8	1.9
03:05 AM - 03:10 AM	39.6	39.7	-	n/a	37.5	-
03:10 AM - 03:15 AM	38.8	40.1	-	n/a	37.5	-
03:15 AM - 03:20 AM	39.5	40.1	-	n/a	37.5	-
03:20 AM - 03:25 AM	43.9	38.3	-	45.3	37.4	8.5
03:25 AM - 03:30 AM	58.3	40.1	-	61.2	37.4	23.8
03:30 AM - 03:35 AM	54.3	41.2	-	57.1	37.3	19.8
03:35 AM - 03:40 AM	44.9	40.7	-	45.8	37.5	8.3
03:40 AM - 03:45 AM	44.8	39.1	-	45.8	37.4	8.5
03:45 AM - 03:50 AM	53.2	42.2	-	55.8	37.3	18.5

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994286-1

P/O : RJN/PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-9
Parameter เลื่อนรบกวน
Location บ้านพลองระยอง (N2)
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 3 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:50 AM - 03:55 AM	40.1	41.8	-	n/a	37.6	-
03:55 AM - 04:00 AM	39.1	44.9	-	n/a	38.3	-
04:00 AM - 04:05 AM	39.9	45.1	-	n/a	39.1	-
04:05 AM - 04:10 AM	42.7	44.8	-	n/a	40.3	-
04:10 AM - 04:15 AM	41.3	44.6	-	n/a	39.9	-
04:15 AM - 04:20 AM	49.4	46.0	-	49.7	40.4	9.3
04:20 AM - 04:25 AM	46.7	46.1	-	n/a	41.0	-
04:25 AM - 04:30 AM	37.1	45.4	-	n/a	42.7	-
04:30 AM - 04:35 AM	42.5	46.1	-	n/a	41.8	-
04:35 AM - 04:40 AM	37.8	48.0	-	n/a	44.9	-
04:40 AM - 04:45 AM	42.0	47.4	-	n/a	41.0	-
04:45 AM - 04:50 AM	43.5	47.2	-	n/a	45.2	-
04:50 AM - 04:55 AM	46.3	47.1	-	n/a	45.1	-
04:55 AM - 05:00 AM	42.0	47.3	-	n/a	44.8	-
05:00 AM - 05:05 AM	39.9	51.9	-	n/a	44.2	-
05:05 AM - 05:10 AM	42.6	46.8	-	n/a	44.1	-
05:10 AM - 05:15 AM	42.7	47.2	-	n/a	44.4	-
05:15 AM - 05:20 AM	45.2	47.0	-	n/a	43.2	-
05:20 AM - 05:25 AM	44.5	45.3	-	n/a	41.0	-
05:25 AM - 05:30 AM	45.7	45.4	-	36.9	40.4	-3.5
05:30 AM - 05:35 AM	46.9	44.4	-	46.3	40.1	6.2
05:35 AM - 05:40 AM	45.5	46.8	-	n/a	40.8	-
05:40 AM - 05:45 AM	46.7	43.4	-	47.0	39.6	7.4
05:45 AM - 05:50 AM	51.1	48.3	-	50.9	40.8	10.1
05:50 AM - 05:55 AM	51.7	46.5	-	53.1	40.3	12.8
05:55 AM - 06:00 AM	49.8	51.5	-	n/a	38.9	-
06:00 AM - 07:00 AM	42.1	47.0	-	40.0	35.5	7.8
07:00 AM - 08:00 AM	55.5	54.5	48.6	-	39.1	9.5
08:00 AM - 09:00 AM	50.7	51.8	n/a	-	44.7	-
09:00 AM - 10:00 AM	48.7	50.2	n/a	-	44.1	-
10:00 AM - 11:00 AM	42.4	n/a	-	-	42.7	-
11:00 AM - 12:00 PM	49.9	50.0	n/a	-	43.6	-

ตามมาตรฐาน

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานเสียงระดับเสียงที่เกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:

- ระดับเสียงจากแหล่งกำเนิด จากการตรวจวัด วันที่ 01-02 พฤษภาคม 2567
- ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2437173-9) วันที่ตรวจวัด 01-02 พฤษภาคม 2567
- n/a: ไม่สามารถนำค่าระดับเสียงขณะมีการรบกวน เนื่องจากระดับเสียงจากแหล่งกำเนิดสูงกว่าระดับเสียงขณะไม่มีการรบกวน

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Wilawan Borirak
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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994287-1

P/O : RJN/PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-10
Parameter เลื่อนรบกวน
Location บ้านพลองระยอง (N2)
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 1 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:00 PM - 01:00 PM	49.1	50.3	n/a	-	42.8	-
01:00 PM - 02:00 PM	50.1	47.6	46.5	-	41.1	5.4
02:00 PM - 03:00 PM	48.7	49.4	n/a	-	41.2	-
03:00 PM - 04:00 PM	50.9	47.9	47.9	-	40.4	7.5
04:00 PM - 05:00 PM	51.4	49.9	46.1	-	38.5	7.6
05:00 PM - 06:00 PM	47.8	46.2	42.7	-	40.9	1.8
06:00 PM - 07:00 PM	45.8	45.4	35.2	-	41.3	4.1
07:00 PM - 08:00 PM	46.8	45.2	41.7	-	41.0	0.7
08:00 PM - 09:00 PM	47.2	42.3	46.2	-	38.5	7.7
09:00 PM - 10:00 PM	47.9	43.8	45.8	-	39.3	6.5
10:00 PM - 10:05 PM	45.3	42.4	45.2	39.2	40.4	6.0
10:05 PM - 10:10 PM	44.5	40.9	-	45.0	38.8	6.2
10:10 PM - 10:15 PM	44.3	42.5	-	42.6	39.7	2.9
10:15 PM - 10:20 PM	44.6	40.8	-	45.3	39.7	5.6
10:20 PM - 10:25 PM	43.8	41.3	-	41.5	38.3	3.3
10:25 PM - 10:30 PM	42.0	39.5	-	41.4	37.7	3.7
10:30 PM - 10:35 PM	41.1	44.0	-	n/a	38.1	-
10:35 PM - 10:40 PM	42.1	42.0	-	28.7	37.1	-8.4
10:40 PM - 10:45 PM	42.6	39.3	-	42.9	37.0	5.9
10:45 PM - 10:50 PM	41.7	39.5	-	40.7	35.2	5.5
10:50 PM - 10:55 PM	41.2	43.2	-	n/a	36.1	-
10:55 PM - 11:00 PM	40.9	38.2	-	40.6	35.4	5.2
11:00 PM - 11:05 PM	40.6	36.9	-	41.2	35.0	5.9
11:05 PM - 11:10 PM	42.1	36.2	-	43.8	35.0	8.8
11:10 PM - 11:15 PM	41.1	37.7	-	43.1	35.6	7.5
11:15 PM - 11:20 PM	42.0	40.5	-	39.7	35.1	4.6
11:20 PM - 11:25 PM	42.6	41.2	-	42.7	34.8	8.8
11:25 PM - 11:30 PM	41.5	36.6	-	42.8	35.1	7.7
11:30 PM - 11:35 PM	41.6	37.7	-	42.3	35.6	6.7
11:35 PM - 11:40 PM	42.7	40.6	-	41.5	36.2	5.3
11:40 PM - 11:45 PM	47.6	42.4	-	46.5	36.9	11.6
11:45 PM - 11:50 PM	41.5	39.0	-	40.9	36.8	4.1
11:50 PM - 11:55 PM	40.6	40.0	-	34.7	38.7	-4.0
11:55 PM - 12:00 AM	42.4	40.0	-	41.7	38.8	2.9
12:00 AM - 12:05 AM	47.6	40.1	-	39.6	38.0	-0.7
12:05 AM - 12:10 AM	-	41.1	-	n/a	38.8	-
12:10 AM - 12:15 AM	-	41.8	-	41.5	36.0	5.5
12:15 AM - 12:20 AM	41.2	37.8	-	41.5	35.3	6.2
12:20 AM - 12:25 AM	42.3	37.5	-	42.3	37.5	8.0
12:25 AM - 12:30 AM	42.4	37.4	-	43.7	35.4	8.3

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirimahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994287-1

P/O : RJN/PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-10
Parameter เลื่อนรบกวน
Location บ้านพลองระยอง (N2)
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 2 of 3

ค่าระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:30 AM - 12:35 AM	41.6	41.2	-	34.0	36.4	-2.4
12:35 AM - 12:40 AM	41.6	39.2	-	40.9	37.1	3.8
12:40 AM - 12:45 AM	42.1	37.8	-	43.1	35.5	7.6
12:45 AM - 12:50 AM	42.5	43.6	-	n/a	36.3	-
12:50 AM - 12:55 AM	41.3	39.0	-	40.4	35.7	4.7
12:55 AM - 01:00 AM	40.8	44.2	-	n/a	35.8	-
01:00 AM - 01:05 AM	41.2	41.5	-	n/a	-	-
01:05 AM - 01:10 AM	40.8	41.3	-	n/a	35.0	-
01:10 AM - 01:15 AM	41.6	42.4	-	42.5	34.6	7.9
01:15 AM - 01:20 AM	42.4	37.4	-	42.5	34.4	9.2
01:20 AM - 01:25 AM	44.4	42.7	-	42.5	34.7	7.8
01:25 AM - 01:30 AM	41.6	37.7	-	42.3	35.5	6.8
01:30 AM - 01:35 AM	40.6	43.3	-	n/a	34.5	-
01:35 AM - 01:40 AM	41.3	38.9	-	40.6	38.9	4.1
01:40 AM - 01:45 AM	40.6	43.0	-	n/a	36.6	-
01:45 AM - 01:50 AM	40.5	37.5	-	40.5	35.8	4.7
01:50 AM - 01:55 AM	40.2	37.0	-	40.4	34.9	5.5
01:55 AM - 02:00 AM	41.6	38.8	-	41.6	34.5	6.9
02:00 AM - 02:05 AM	41.4	36.7	-	42.6	34.5	8.1
02:05 AM - 02:10 AM	43.6	38.8	-	44.9	35.0	9.9
02:10 AM - 02:15 AM	42.5	38.2	-	43.5	34.9	8.6
02:15 AM - 02:20 AM	42.4	37.8	-	43.6	34.9	8.7
02:20 AM - 02:25 AM	44.3	36.5	-	46.5	36.5	11.3
02:25 AM - 02:30 AM	42.9	38.1	-	44.2	35.0	9.2
02:30 AM - 02:35 AM	42.6	36.3	-	44.4	34.6	9.8
02:35 AM - 02:40 AM	41.6	38.1	-	42.0	34.6	7.4
02:40 AM - 02:45 AM	42.1	38.5	-	42.5	35.5	8.3
02:45 AM - 02:50 AM	41.4	35.6	-	43.1	32.6	10.5
02:50 AM - 02:55 AM	42.6	35.6	-	44.6	32.9	11.7
02:55 AM - 03:00 AM	42.9	37.2	-	44.5	33.7	10.8
03:00 AM - 03:05 AM	44.1	37.7	-	46.0	34.1	11.9
03:05 AM - 03:10 AM	43.7	39.2	-	44.8	36.3	8.5
03:10 AM - 03:15 AM	42.7	38.9	-	43.4	36.6	6.8
03:15 AM - 03:20 AM	42.7	38.9	-	43.4	36.6	6.8
03:20 AM - 03:25 AM	43.0	39.6	-	43.3	36.0	7.3
03:25 AM - 03:30 AM	43.0	42.8	-	43.8	36.8	7.2
03:30 AM - 03:35 AM	42.9	41.9	-	39.0	36.0	3.0
03:35 AM - 03:40 AM	42.1	41.9	-	31.6	36.3	4.7
03:40 AM - 03:45 AM	42.1	40.9	-	38.9	38.9	7.0
03:45 AM - 03:50 AM	41.8	40.8	-	38.9	38.9	7.0



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994288-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437171-10
Parameter เลื่อนรบกวน
Location บ้านทองธารนเรศ (N2)
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
03:50 AM - 03:55 AM	45.3	41.5	-	46.0	38.2	7.8
03:55 AM - 04:00 AM	44.0	44.6	-	n/a	38.7	-
04:00 AM - 04:05 AM	43.6	46.7	-	n/a	40.6	-
04:05 AM - 04:10 AM	43.1	48.5	-	n/a	41.5	-
04:10 AM - 04:15 AM	43.8	47.9	-	n/a	41.5	-
04:15 AM - 04:20 AM	42.7	48.7	-	n/a	43.8	-
04:20 AM - 04:25 AM	43.7	48.3	-	n/a	40.9	-
04:25 AM - 04:30 AM	42.8	47.8	-	n/a	45.2	-
04:30 AM - 04:35 AM	43.5	48.7	-	n/a	44.1	-
04:35 AM - 04:40 AM	43.5	48.2	-	n/a	45.2	-
04:40 AM - 04:45 AM	43.9	47.9	-	n/a	44.4	-
04:45 AM - 04:50 AM	41.9	48.3	-	n/a	46.4	-
04:50 AM - 04:55 AM	42.2	48.3	-	n/a	43.9	-
04:55 AM - 05:00 AM	41.9	51.4	-	n/a	43.9	-
05:00 AM - 05:05 AM	42.7	54.9	-	n/a	44.4	-
05:05 AM - 05:10 AM	42.3	54.2	-	n/a	42.9	-
05:10 AM - 05:15 AM	42.1	47.8	-	n/a	43.1	-
05:15 AM - 05:20 AM	43.7	50.2	-	n/a	47.0	-
05:20 AM - 05:25 AM	44.0	49.1	-	n/a	46.4	-
05:25 AM - 05:30 AM	41.7	48.7	-	n/a	43.4	-
05:30 AM - 05:35 AM	41.1	47.7	-	n/a	42.6	-
05:35 AM - 05:40 AM	41.3	46.7	-	n/a	42.0	-
05:40 AM - 05:45 AM	43.2	47.5	-	n/a	42.6	-
05:45 AM - 05:50 AM	43.8	46.9	-	n/a	41.3	-
05:50 AM - 05:55 AM	42.5	49.7	-	n/a	42.5	-
05:55 AM - 06:00 AM	45.2	48.6	-	n/a	41.5	-
06:00 AM - 07:00 AM	42.1	40.5	n/a	-	40.6	-
07:00 AM - 08:00 AM	54.9	47.3	54.1	-	39.1	15.0
08:00 AM - 09:00 AM	49.3	52.2	n/a	-	41.4	-
09:00 AM - 10:00 AM	47.2	50.5	n/a	-	42.3	-
10:00 AM - 11:00 AM	48.6	48.6	n/a	-	42.6	-
11:00 AM - 12:00 PM	46.9	50.2	n/a	-	40.8	-

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ :
1. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานเสียงภายในสถานประกอบการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด มีการตรวจวัด วันที่ 02-03 พฤษภาคม 2567
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2437173-10) ตรวจวัด วันที่ 02-03 พฤษภาคม 2567
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดต่ำกว่าระดับเสียงขณะไม่มีการรบกวน

The above results are valid only for the analysed/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

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994288-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. 2437171-11
Parameter เลื่อนรบกวน
Location บ้านทองธารนเรศ (N2)
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:00 PM - 01:00 PM	53.0	46.9	51.8	-	38.7	13.1
01:00 PM - 02:00 PM	48.0	47.4	39.1	-	39.3	-0.2
02:00 PM - 03:00 PM	48.2	47.5	39.9	-	38.5	1.4
03:00 PM - 04:00 PM	55.3	50.3	53.6	-	42.9	10.7
04:00 PM - 05:00 PM	46.7	49.8	n/a	-	45.4	-
05:00 PM - 06:00 PM	52.3	50.5	47.6	-	44.7	2.9
06:00 PM - 07:00 PM	49.4	48.4	42.5	-	42.5	0.0
07:00 PM - 08:00 PM	47.8	49.6	n/a	-	38.4	-
08:00 PM - 09:00 PM	46.9	45.5	41.3	-	38.3	3.0
09:00 PM - 10:00 PM	44.0	45.3	n/a	-	37.2	-
10:00 PM - 10:05 PM	45.4	38.8	-	47.3	36.8	10.5
10:05 PM - 10:10 PM	42.9	44.2	-	n/a	36.7	-
10:10 PM - 10:15 PM	41.9	45.9	-	n/a	38.8	-
10:15 PM - 10:20 PM	43.0	41.0	-	n/a	37.8	-3.9
10:20 PM - 10:25 PM	41.5	41.7	-	n/a	37.1	-
10:25 PM - 10:30 PM	41.9	41.8	-	28.5	36.8	-8.3
10:30 PM - 10:35 PM	41.4	40.5	-	37.1	37.0	0.1
10:35 PM - 10:40 PM	42.6	40.0	-	42.1	37.5	4.6
10:40 PM - 10:45 PM	42.5	43.4	-	n/a	37.6	-
10:45 PM - 10:50 PM	42.1	44.5	-	n/a	38.1	-
10:50 PM - 10:55 PM	41.8	42.6	-	n/a	37.5	-
10:55 PM - 11:00 PM	41.9	43.1	-	n/a	39.7	-
11:00 PM - 11:05 PM	42.1	60.5	-	n/a	41.5	-
11:05 PM - 11:10 PM	44.0	45.0	-	n/a	41.0	-
11:10 PM - 11:15 PM	41.6	44.1	-	n/a	40.2	-
11:15 PM - 11:20 PM	40.4	44.1	-	n/a	39.3	-
11:20 PM - 11:25 PM	41.9	46.3	-	n/a	40.3	-
11:25 PM - 11:30 PM	39.4	43.8	-	n/a	39.7	-
11:30 PM - 11:35 PM	40.7	41.0	-	n/a	39.3	-
11:35 PM - 11:40 PM	40.9	44.1	-	n/a	39.5	-
11:40 PM - 11:45 PM	40.9	43.1	-	n/a	39.6	-
11:45 PM - 11:50 PM	41.8	41.7	-	28.4	39.0	-10.6
11:50 PM - 11:55 PM	40.5	41.2	-	n/a	39.1	-
11:55 PM - 12:00 AM	40.5	41.5	-	n/a	38.6	-
12:00 AM - 12:05 AM	41.0	38.4	-	40.5	37.1	3.4
12:05 AM - 12:10 AM	41.0	42.2	-	n/a	37.3	-
12:10 AM - 12:15 AM	42.1	43.1	-	n/a	37.8	-
12:15 AM - 12:20 AM	42.1	41.0	-	38.6	37.3	1.3
12:20 AM - 12:25 AM	42.2	38.8	-	42.5	37.3	5.2
12:25 AM - 12:30 AM	43.8	43.0	-	39.1	38.2	0.9

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Manager

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994288-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. 2437171-11
Parameter เลื่อนรบกวน
Location บ้านทองธารนเรศ (N2)
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:30 AM - 12:35 AM	43.8	40.3	-	44.2	37.3	6.9
12:35 AM - 12:40 AM	43.2	38.5	-	44.4	36.5	7.9
12:40 AM - 12:45 AM	42.7	40.2	-	42.1	36.0	4.5
12:45 AM - 12:50 AM	43.4	39.0	-	44.4	37.6	6.8
12:50 AM - 12:55 AM	43.1	38.9	-	44.0	37.2	6.8
12:55 AM - 01:00 AM	43.2	45.7	-	n/a	37.8	-
01:00 AM - 01:05 AM	41.1	45.4	-	n/a	37.4	-
01:05 AM - 01:10 AM	40.9	39.9	-	37.0	37.4	-0.4
01:10 AM - 01:15 AM	40.3	40.5	-	n/a	37.1	-
01:15 AM - 01:20 AM	40.3	38.6	-	38.4	34.4	4.0
01:20 AM - 01:25 AM	41.1	38.9	-	40.1	34.9	5.2
01:25 AM - 01:30 AM	42.0	46.4	-	n/a	36.3	-
01:30 AM - 01:35 AM	42.6	41.0	-	40.5	38.3	2.2
01:35 AM - 01:40 AM	42.6	39.8	-	42.4	35.5	6.9
01:40 AM - 01:45 AM	42.3	44.1	-	41.9	36.2	5.7
01:45 AM - 01:50 AM	42.3	42.9	-	n/a	33.3	-
01:50 AM - 01:55 AM	43.7	40.6	-	43.8	34.0	9.8
01:55 AM - 02:00 AM	43.7	38.2	-	45.3	35.7	9.6
02:00 AM - 02:05 AM	41.8	37.9	-	42.5	34.5	8.0
02:05 AM - 02:10 AM	42.4	42.2	-	31.9	34.8	-2.9
02:10 AM - 02:15 AM	41.8	39.6	-	40.8	35.0	5.8
02:15 AM - 02:20 AM	41.6	37.0	-	42.8	35.9	6.9
02:20 AM - 02:25 AM	42.3	35.7	-	41.9	36.2	5.7
02:25 AM - 02:30 AM	42.1	40.4	-	40.2	34.5	5.7
02:30 AM - 02:35 AM	42.4	37.4	-	43.7	34.4	9.3
02:35 AM - 02:40 AM	42.1	40.1	-	40.8	36.6	4.2
02:40 AM - 02:45 AM	42.4	42.4	-	42.4	37.6	-
02:45 AM - 02:50 AM	42.0	48.3	-	n/a	39.0	-
02:50 AM - 02:55 AM	41.7	40.3	-	39.1	38.5	0.6
02:55 AM - 03:00 AM	41.9	41.6	-	33.1	37.9	-4.8
03:00 AM - 03:05 AM	42.4	40.7	-	36.1	38.9	-2.8
03:05 AM - 03:10 AM	41.1	40.0	-	37.6	38.4	-0.8
03:10 AM - 03:15 AM	40.8	38.6	-	39.8	37.1	2.7
03:15 AM - 03:20 AM	40.8	38.9	-	39.3	37.0	2.3
03:20 AM - 03:25 AM	41.1	41.1	-	33.9	36.3	-2.4
03:25 AM - 03:30 AM	41.9	44.0	-	n/a	39.6	-
03:30 AM - 03:35 AM	43.7	42.1	-	41.6	39.7	1.9
03:35 AM - 03:40 AM	43.5	47.2	-	n/a	40.1	-
03:40 AM - 03:45 AM	42.4	46.6	-	n/a	40.6	-
03:45 AM - 03:50 AM	42.3	39.2	-	42.4	36.9	5.5

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994288-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437171-11
Parameter เลื่อนรบกวน
Location บ้านทองธารนเรศ (N2)
Measurement Date May 03 - 04, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าสัมประสิทธิ์การรบกวน
			กลางวัน	กลางคืน		
03:50 AM - 03:55 AM	41.7	37.0	-	42.9	35.9	7.0
03:55 AM - 04:00 AM	42.0	40.5	-	39.7	35.6	4.1
04:00 AM - 04:05 AM	42.8	41.5	-	39.9	35.6	4.3
04:05 AM - 04:10 AM	42.7	43.4	-	n/a	37.1	-
04:10 AM - 04:15 AM	42.0	42.8	-	n/a	36.2	-
04:15 AM - 04:20 AM	42.4	36.6	-	44.1	34.3	9.8
04:20 AM - 04:25 AM	42.5	46.8	-	n/a	33.8	-
04:25 AM - 04:30 AM	41.7	51.1	-	n/a	33.2	-
04:30 AM - 04:35 AM	42.8	42.2	-	44.4	33.0	8.4
04:35 AM - 04:40 AM	42.2	38.5	-	42.8	35.7	7.1
04:40 AM - 04:45 AM	42.0	46.3	-	n/a	38.1	-
04:45 AM - 04:50 AM	42.8	39.2	-	43.3	36.7	6.6
04:50 AM - 04:55 AM	41.3	41.2	-	27.9	36.5	-8.6
04:55 AM - 05:00 AM	41.8	41.1	-	36.5	37.8	-1.3
05:00 AM - 05:05 AM	42.0	42.9	-	n/a	40.3	-
05:05 AM - 05:10 AM	42.0	45.3	-	n/a	41.4	-
05:10 AM - 05:15 AM	42.9	45.6	-	n/a	41.4	-
05:15 AM - 05:20 AM	42.3	48.2	-	n/a	41.9	-
05:20 AM - 05:25 AM	42.9	43.4	-	n/a	40.7	-
05:25 AM - 05:30 AM	53.6	42.5	-	56.3	40.3	16.0
05:30 AM - 05:35 AM	49.1	49.4	-	n/a	47.5	-
05:35 AM - 05:40 AM	53.3	48.4	-	54.6	40.9	13.7
05:40 AM - 05:45 AM	60.8	47.7	-	63.6	41.4	22.2
05:45 AM - 05:50 AM	59.9	45.8	-	62.7	40.7	22.0
05:50 AM - 05:55 AM	57.5	44.1	-	60.3	40.7	19.6
05:55 AM - 06:00 AM	55.9	44.4	-	58.6	40.7	18.6
06:00 AM - 07:00 AM	54.8	48.5	52.6	-	40.3	12.3
07:00 AM - 08:00 AM	53.9	51.2	50.6	-	42.0	8.6
08:00 AM - 09:00 AM	50.4	51.3	n/a	-	41.1	-
09:00 AM - 10:00 AM	49.0	49.1	52.6	-	40.4	12.2
10:00 AM - 11:00 AM	49.8	46.9	46.7	-	37.6	9.1
11:00 AM - 12:00 PM	48.9	47.6	43.0	-	38.6	4.4



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994289-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-12
Parameter เสียงรบกวน
Location บ้านพลองนคร (N2)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 1 of 3

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการขนาน	เสียงขณะมีการขนาน		ค่าระดับการขนาน
			กลางวัน	กลางคืน	
12:00 PM - 01:00 PM	50.3	49.2	43.8	-	43.4
01:00 PM - 02:00 PM	51.6	47.7	49.3	-	39.9
02:00 PM - 03:00 PM	52.3	48.6	49.9	-	38.6
03:00 PM - 04:00 PM	51.5	47.8	49.1	-	39.3
04:00 PM - 05:00 PM	49.8	47.8	45.5	-	38.8
05:00 PM - 06:00 PM	50.0	46.3	45.1	-	40.7
06:00 PM - 07:00 PM	46.2	47.2	n/a	-	40.5
07:00 PM - 08:00 PM	46.1	46.4	n/a	-	39.7
08:00 PM - 09:00 PM	45.6	44.6	38.7	-	38.9
09:00 PM - 10:00 PM	43.7	45.0	n/a	-	38.4
10:00 PM - 10:05 PM	41.6	44.7	-	n/a	37.9
10:05 PM - 10:10 PM	41.1	44.5	-	n/a	37.3
10:10 PM - 10:15 PM	40.7	41.1	-	n/a	37.3
10:15 PM - 10:20 PM	40.9	49.2	-	n/a	35.9
10:20 PM - 10:25 PM	41.9	44.8	-	n/a	37.3
10:25 PM - 10:30 PM	41.3	39.3	-	40.0	35.9
10:30 PM - 10:35 PM	41.2	39.5	-	39.3	35.3
10:35 PM - 10:40 PM	42.8	42.2	-	36.9	35.2
10:40 PM - 10:45 PM	40.8	37.8	-	40.8	34.9
10:45 PM - 10:50 PM	42.1	39.6	-	41.5	34.9
10:50 PM - 10:55 PM	41.5	40.1	-	38.9	34.8
10:55 PM - 11:00 PM	41.0	40.1	-	36.7	35.1
11:00 PM - 11:05 PM	41.2	41.1	-	27.8	34.2
11:05 PM - 11:10 PM	40.6	38.9	-	38.7	33.6
11:10 PM - 11:15 PM	41.9	39.0	-	41.8	33.7
11:15 PM - 11:20 PM	51.6	36.8	-	54.5	33.6
11:20 PM - 11:25 PM	49.2	40.4	-	51.6	36.0
11:25 PM - 11:30 PM	41.0	37.7	-	41.3	35.2
11:30 PM - 11:35 PM	41.0	45.6	-	n/a	35.5
11:35 PM - 11:40 PM	41.4	36.8	-	42.6	34.2
11:40 PM - 11:45 PM	40.7	44.8	-	n/a	35.1
11:45 PM - 11:50 PM	40.2	37.8	-	39.5	35.4
11:50 PM - 11:55 PM	40.4	41.2	-	n/a	35.9
11:55 PM - 12:00 AM	43.6	43.0	-	n/a	36.7
12:00 AM - 12:05 AM	42.6	41.6	-	38.2	37.2
12:05 AM - 12:10 AM	43.3	36.1	-	45.4	34.8
12:10 AM - 12:15 AM	46.2	41.9	-	47.2	35.2
12:15 AM - 12:20 AM	46.3	44.8	-	n/a	35.9
12:20 AM - 12:25 AM	40.9	36.8	-	41.8	35.9
12:25 AM - 12:30 AM	42.0	38.9	-	42.1	34.1

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994289-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-12
Parameter เสียงรบกวน
Location บ้านพลองนคร (N2)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 3 of 3

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการขนาน	เสียงขณะมีการขนาน		ค่าระดับการขนาน
			กลางวัน	กลางคืน	
03:50 AM - 03:55 AM	43.1	42.9	-	32.6	37.8
03:55 AM - 04:00 AM	43.8	42.9	-	39.5	38.1
04:00 AM - 04:05 AM	43.6	40.9	-	43.3	38.0
04:05 AM - 04:10 AM	48.3	42.8	-	49.9	38.6
04:10 AM - 04:15 AM	45.7	42.8	-	45.6	38.7
04:15 AM - 04:20 AM	44.5	42.3	-	43.5	38.2
04:20 AM - 04:25 AM	44.4	44.6	-	n/a	38.8
04:25 AM - 04:30 AM	42.9	42.9	-	40.0	38.9
04:30 AM - 04:35 AM	43.5	46.1	-	n/a	38.6
04:35 AM - 04:40 AM	44.3	43.3	-	40.4	38.4
04:40 AM - 04:45 AM	43.6	43.2	-	36.0	39.5
04:45 AM - 04:50 AM	44.2	44.0	-	33.7	40.0
04:50 AM - 04:55 AM	44.2	46.9	-	n/a	40.7
04:55 AM - 05:00 AM	45.6	44.1	-	43.3	40.6
05:00 AM - 05:05 AM	45.3	43.6	-	43.4	39.6
05:05 AM - 05:10 AM	46.2	46.6	-	41.9	41.9
05:10 AM - 05:15 AM	46.1	43.6	-	45.5	40.8
05:15 AM - 05:20 AM	46.7	48.3	-	n/a	41.5
05:20 AM - 05:25 AM	47.3	50.7	-	n/a	40.7
05:25 AM - 05:30 AM	46.5	45.1	-	43.9	40.2
05:30 AM - 05:35 AM	47.3	44.7	-	46.8	38.0
05:35 AM - 05:40 AM	47.2	44.5	-	46.9	39.4
05:40 AM - 05:45 AM	52.7	47.4	-	54.2	38.7
05:45 AM - 05:50 AM	51.2	45.4	-	52.9	37.0
05:50 AM - 05:55 AM	49.7	46.5	-	49.9	37.8
05:55 AM - 06:00 AM	55.4	47.4	-	57.7	35.9
06:00 AM - 07:00 AM	47.4	48.3	n/a	-	40.3
07:00 AM - 08:00 AM	45.3	45.3	n/a	-	44.5
08:00 AM - 09:00 AM	45.5	50.0	n/a	-	43.9
09:00 AM - 10:00 AM	46.6	49.1	n/a	-	39.8
10:00 AM - 11:00 AM	47.0	49.6	n/a	-	39.9
11:00 AM - 12:00 PM	48.7	46.6	44.5	-	39.9

ตามมาตรฐาน
Reference Method :
1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการขนาน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการขนานและระดับเสียงที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่าระดับเสียงขณะเดินทางเสียงที่ได้จากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด มีการตรวจวัด วันที่ 04-05 พฤษภาคม 2567
2. ระดับเสียงจากแหล่งกำเนิดเสียงขณะไม่มีการขนาน (Sample No.2437173-12 วันที่ตรวจวัด 04-05 พฤษภาคม 2567)
3. ระบุ : ไม่สามารถวัดค่าระดับเสียงขณะมีการขนานเนื่องจากแหล่งกำเนิดเสียงจากแหล่งกำเนิดเสียงขณะไม่มีการขนาน

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437171
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report Number : 2994289-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437171-12
Parameter เสียงรบกวน
Location บ้านพลองนคร (N2)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472126

Page 2 of 3

ระดับเสียง (dB(A))					
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการขนาน	เสียงขณะมีการขนาน		ค่าระดับการขนาน
			กลางวัน	กลางคืน	
12:30 AM - 12:35 AM	41.2	42.0	-	n/a	34.9
12:35 AM - 12:40 AM	42.4	37.1	-	43.9	33.7
12:40 AM - 12:45 AM	41.6	38.2	-	41.9	33.5
12:45 AM - 12:50 AM	40.9	41.0	-	40.9	34.0
12:50 AM - 12:55 AM	42.6	37.7	-	43.9	33.8
12:55 AM - 01:00 AM	42.5	41.1	-	39.9	34.5
01:00 AM - 01:05 AM	41.7	35.7	-	43.4	34.9
01:05 AM - 01:10 AM	41.3	38.7	-	40.8	35.6
01:10 AM - 01:15 AM	41.2	36.5	-	42.4	35.5
01:15 AM - 01:20 AM	42.8	38.9	-	43.5	35.1
01:20 AM - 01:25 AM	41.9	40.4	-	39.6	34.8
01:25 AM - 01:30 AM	42.3	45.8	-	n/a	34.9
01:30 AM - 01:35 AM	42.0	39.3	-	41.7	34.5
01:35 AM - 01:40 AM	41.7	34.9	-	43.7	34.2
01:40 AM - 01:45 AM	41.4	37.5	-	42.1	34.4
01:45 AM - 01:50 AM	41.9	37.9	-	42.7	34.9
01:50 AM - 01:55 AM	43.2	38.6	-	44.4	35.5
01:55 AM - 02:00 AM	42.6	38.1	-	44.2	35.2
02:00 AM - 02:05 AM	42.8	36.1	-	44.8	35.2
02:05 AM - 02:10 AM	42.4	36.4	-	44.1	33.7
02:10 AM - 02:15 AM	42.5	43.1	-	n/a	35.8
02:15 AM - 02:20 AM	43.2	38.6	-	44.4	35.6
02:20 AM - 02:25 AM	43.3	43.4	-	n/a	36.0
02:25 AM - 02:30 AM	44.3	40.6	-	44.9	36.7
02:30 AM - 02:35 AM	43.1	40.3	-	42.9	36.9
02:35 AM - 02:40 AM	43.4	40.2	-	43.6	38.1
02:40 AM - 02:45 AM	44.2	42.0	-	43.2	36.9
02:45 AM - 02:50 AM	43.6	39.2	-	44.6	37.2
02:50 AM - 02:55 AM	44.1	40.5	-	44.6	36.2
02:55 AM - 03:00 AM	45.2	37.3	-	47.4	35.7
03:00 AM - 03:05 AM	44.2	38.4	-	45.0	35.4
03:05 AM - 03:10 AM	44.5	40.0	-	45.6	36.0
03:10 AM - 03:15 AM	43.5	38.0	-	45.1	36.4
03:15 AM - 03:20 AM	43.1	42.2	-	38.8	35.8
03:20 AM - 03:25 AM	43.3	43.3	-	43.2	37.5
03:25 AM - 03:30 AM	43.2	43.2	-	n/a	37.2
03:30 AM - 03:35 AM	43.9	40.0	-	44.6	36.7
03:35 AM - 03:40 AM	43.6	40.0	-	44.1	37.2
03:40 AM - 03:45 AM	44.1	41.7	-	43.4	37.3
03:45 AM - 03:50 AM	44.2	40.9	-	44.5	37.6

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994290-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Sample No. 2437173-1
Parameter Noise
Location บ้านโกลนท่ง (N1) (Shut down)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.7	80.2	46.9
12:00 PM - 01:00 PM	48.4	65.8	47.2
01:00 PM - 02:00 PM	48.8	68.6	47.2
02:00 PM - 03:00 PM	49.5	68.4	47.9
03:00 PM - 04:00 PM	49.2	62.7	47.8
04:00 PM - 05:00 PM	49.7	65.5	48.3
05:00 PM - 06:00 PM	49.2	64.7	47.9
06:00 PM - 07:00 PM	50.4	68.6	48.9
07:00 PM - 08:00 PM	47.7	59.9	46.7
08:00 PM - 09:00 PM	48.4	58.4	47.4
09:00 PM - 10:00 PM	50.5	73.2	47.0
10:00 PM - 10:05 PM	49.9	68.3	46.1
10:05 PM - 10:10 PM	49.7	66.9	47.0
10:10 PM - 10:15 PM	49.1	52.5	48.0
10:15 PM - 10:20 PM	48.5	52.3	47.7
10:20 PM - 10:25 PM	48.6	50.8	47.7
10:25 PM - 10:30 PM	48.5	53.0	47.8
10:30 PM - 10:35 PM	49.4	54.4	48.6
10:35 PM - 10:40 PM	49.2	51.2	48.5
10:40 PM - 10:45 PM	50.1	55.5	49.2
10:45 PM - 10:50 PM	50.3	53.0	49.6
10:50 PM - 10:55 PM	50.0	54.0	49.1
10:55 PM - 11:00 PM	50.3	53.4	49.3
11:00 PM - 11:05 PM	50.9	53.3	50.3
11:05 PM - 11:10 PM	51.3	54.3	50.5
11:10 PM - 11:15 PM	51.5	63.3	49.7
11:15 PM - 11:20 PM	50.1	53.5	49.3
11:20 PM - 11:25 PM	49.8	51.5	49.0
11:25 PM - 11:30 PM	50.1	52.6	49.3
11:30 PM - 11:35 PM	49.4	51.3	48.7
11:35 PM - 11:40 PM	49.7	49.2	49.0
11:40 PM - 11:45 PM	49.7	56.5	48.8
11:45 PM - 11:50 PM	49.7	52.1	48.7
11:50 PM - 11:55 PM	50.2	52.0	49.3
11:55 PM - 12:00 AM	50.5	52.7	50.0
12:00 AM - 12:05 AM	50.2	53.4	49.6
12:05 AM - 12:10 AM	49.9	52.7	50.1
12:10 AM - 12:15 AM	49.9	51.5	49.2
12:15 AM - 12:20 AM	50.4	52.8	49.6
12:20 AM - 12:25 AM	50.5	57.4	49.4



Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994291-0

Page 2 of 3

Sample No. : 2437173-1
Parameter : Noise
Location : บ้านโคกนาสุ่ย (N1) (Shut down)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	51.0	56.3	50.2
12:30 AM - 12:35 AM	50.6	55.5	49.6
12:35 AM - 12:40 AM	50.7	61.1	49.4
12:40 AM - 12:45 AM	50.0	52.3	49.0
12:45 AM - 12:50 AM	49.1	60.7	48.3
12:50 AM - 12:55 AM	48.5	51.0	47.7
12:55 AM - 01:00 AM	48.1	56.2	46.8
01:00 AM - 01:05 AM	48.2	58.1	46.7
01:05 AM - 01:10 AM	47.6	53.2	46.3
01:10 AM - 01:15 AM	47.7	53.0	46.6
01:15 AM - 01:20 AM	47.7	51.3	46.7
01:20 AM - 01:25 AM	47.3	51.2	46.2
01:25 AM - 01:30 AM	47.6	56.2	46.4
01:30 AM - 01:35 AM	46.8	49.6	45.8
01:35 AM - 01:40 AM	47.5	52.1	46.3
01:40 AM - 01:45 AM	46.7	51.0	45.7
01:45 AM - 01:50 AM	47.1	49.9	45.8
01:50 AM - 01:55 AM	47.1	50.3	46.1
01:55 AM - 02:00 AM	47.3	51.9	46.1
02:00 AM - 02:05 AM	47.1	51.1	46.1
02:05 AM - 02:10 AM	47.3	56.1	46.0
02:10 AM - 02:15 AM	47.2	51.0	46.1
02:15 AM - 02:20 AM	47.2	50.1	46.3
02:20 AM - 02:25 AM	46.8	51.1	45.7
02:25 AM - 02:30 AM	46.9	50.1	45.0
02:30 AM - 02:35 AM	46.8	49.7	46.0
02:35 AM - 02:40 AM	46.8	49.8	45.9
02:40 AM - 02:45 AM	47.1	49.9	46.1
02:45 AM - 02:50 AM	47.1	49.8	46.0
02:50 AM - 02:55 AM	47.1	51.7	46.1
02:55 AM - 03:00 AM	46.9	49.4	46.2
03:00 AM - 03:05 AM	47.3	50.2	46.1
03:05 AM - 03:10 AM	48.2	62.7	45.6
03:10 AM - 03:15 AM	47.6	56.9	46.4
03:15 AM - 03:20 AM	47.2	49.8	46.3
03:20 AM - 03:25 AM	48.6	56.4	46.5
03:25 AM - 03:30 AM	47.7	51.1	46.4
03:30 AM - 03:35 AM	46.9	50.5	46.0
03:35 AM - 03:40 AM	47.2	50.3	46.1
03:40 AM - 03:45 AM	47.3	50.4	46.2

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994291-0

Page 3 of 3

Sample No. : 2437173-1
Parameter : Noise
Location : บ้านโคกนาสุ่ย (N1) (Shut down)
Measurement Date : Apr 30 - May 01, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	47.4	51.8	46.1
03:50 AM - 03:55 AM	47.5	51.7	46.4
03:55 AM - 04:00 AM	47.1	50.0	46.0
04:00 AM - 04:05 AM	47.5	52.8	46.8
04:05 AM - 04:10 AM	47.4	54.5	46.1
04:10 AM - 04:15 AM	47.1	49.8	46.2
04:15 AM - 04:20 AM	47.9	53.9	46.6
04:20 AM - 04:25 AM	47.6	51.5	46.8
04:25 AM - 04:30 AM	47.9	53.3	46.7
04:30 AM - 04:35 AM	47.6	51.5	46.6
04:35 AM - 04:40 AM	47.4	50.3	46.5
04:40 AM - 04:45 AM	47.6	51.0	46.7
04:45 AM - 04:50 AM	48.7	55.0	47.6
04:50 AM - 04:55 AM	48.4	56.4	47.1
04:55 AM - 05:00 AM	49.2	56.3	47.8
05:00 AM - 05:05 AM	48.5	53.3	47.5
05:05 AM - 05:10 AM	52.9	67.0	49.4
05:10 AM - 05:15 AM	52.6	63.5	50.6
05:15 AM - 05:20 AM	50.0	58.9	48.3
05:20 AM - 05:25 AM	49.6	58.7	48.1
05:25 AM - 05:30 AM	49.6	55.3	48.5
05:30 AM - 05:35 AM	49.9	62.8	48.3
05:35 AM - 05:40 AM	50.4	65.6	48.2
05:40 AM - 05:45 AM	48.7	59.1	47.6
05:45 AM - 05:50 AM	49.6	63.9	47.9
05:50 AM - 05:55 AM	48.8	59.7	47.3
05:55 AM - 06:00 AM	50.9	73.3	47.6
06:00 AM - 07:00 AM	49.9	76.1	47.5
07:00 AM - 08:00 AM	48.8	67.8	46.9
08:00 AM - 09:00 AM	47.6	66.6	46.0
09:00 AM - 10:00 AM	47.2	59.9	45.7
10:00 AM - 11:00 AM	49.1	71.6	46.5

Reference Method :

- ISO 1996-1
- ประกาศกรมอุตุนิยมวิทยา เรื่อง วิธีการตรวจวัดระดับเสียงและการขนานนาม ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประมวลผลจากโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994291-1

Page 1 of 3

Sample No. : 2437173-2
Parameter : Noise
Location : บ้านโคกนาสุ่ย (N1) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.1	58.6	44.8
12:00 PM - 01:00 PM	47.2	62.2	44.4
01:00 PM - 02:00 PM	46.6	63.7	43.9
02:00 PM - 03:00 PM	47.4	63.1	44.4
03:00 PM - 04:00 PM	48.3	76.5	45.4
04:00 PM - 05:00 PM	47.9	69.0	45.4
05:00 PM - 06:00 PM	46.4	69.6	45.9
06:00 PM - 07:00 PM	49.3	60.5	46.7
07:00 PM - 08:00 PM	48.6	60.2	46.1
08:00 PM - 09:00 PM	48.5	57.6	47.3
09:00 PM - 10:00 PM	49.0	54.8	48.1
10:00 PM - 10:05 PM	49.4	53.5	48.6
10:05 PM - 10:10 PM	50.0	55.9	48.9
10:10 PM - 10:15 PM	49.5	57.2	48.5
10:15 PM - 10:20 PM	49.5	52.8	48.8
10:20 PM - 10:25 PM	48.5	51.9	47.3
10:25 PM - 10:30 PM	48.3	51.6	47.6
10:30 PM - 10:35 PM	47.9	51.5	47.1
10:35 PM - 10:40 PM	48.0	53.7	47.2
10:40 PM - 10:45 PM	48.1	57.2	47.3
10:45 PM - 10:50 PM	47.9	50.8	47.3
10:50 PM - 10:55 PM	47.8	51.0	46.9
10:55 PM - 11:00 PM	47.8	56.5	47.0
11:00 PM - 11:05 PM	48.2	61.9	46.9
11:05 PM - 11:10 PM	47.7	50.5	47.0
11:10 PM - 11:15 PM	47.5	50.4	46.7
11:15 PM - 11:20 PM	48.8	50.3	47.0
11:20 PM - 11:25 PM	48.5	54.9	47.2
11:25 PM - 11:30 PM	48.1	55.9	47.1
11:30 PM - 11:35 PM	48.3	53.4	47.4
11:35 PM - 11:40 PM	48.2	50.6	47.4
11:40 PM - 11:45 PM	47.9	50.2	47.1
11:45 PM - 11:50 PM	48.0	56.4	46.8
11:50 PM - 11:55 PM	48.0	51.8	47.0
11:55 PM - 12:00 AM	47.9	50.6	47.1
12:00 AM - 12:05 AM	48.1	50.3	47.2
12:05 AM - 12:10 AM	48.2	50.5	47.2
12:10 AM - 12:15 AM	47.9	51.9	47.0
12:15 AM - 12:20 AM	47.9	50.5	47.1
12:20 AM - 12:25 AM	48.0	50.8	47.1

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994291-1

Page 2 of 3

Sample No. : 2437173-2
Parameter : Noise
Location : บ้านโคกนาสุ่ย (N1) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	48.4	52.6	47.4
12:30 AM - 12:35 AM	48.2	52.6	47.2
12:35 AM - 12:40 AM	48.0	51.8	47.1
12:40 AM - 12:45 AM	48.1	53.4	47.1
12:45 AM - 12:50 AM	48.2	53.2	47.2
12:50 AM - 12:55 AM	47.6	50.6	46.8
12:55 AM - 01:00 AM	48.3	54.1	47.2
01:00 AM - 01:05 AM	47.7	51.5	46.7
01:05 AM - 01:10 AM	47.7	50.7	46.9
01:10 AM - 01:15 AM	47.8	52.3	47.0
01:15 AM - 01:20 AM	47.9	50.8	47.0
01:20 AM - 01:25 AM	47.9	50.1	47.1
01:25 AM - 01:30 AM	47.9	50.6	47.1
01:30 AM - 01:35 AM	49.9	61.8	47.0
01:35 AM - 01:40 AM	48.2	56.3	46.7
01:40 AM - 01:45 AM	47.9	55.1	46.7
01:45 AM - 01:50 AM	47.3	50.9	46.5
01:50 AM - 01:55 AM	47.4	51.9	46.4
01:55 AM - 02:00 AM	47.4	50.3	46.6
02:00 AM - 02:05 AM	47.5	51.0	46.5
02:05 AM - 02:10 AM	47.5	55.5	46.5
02:10 AM - 02:15 AM	47.3	53.9	46.2
02:15 AM - 02:20 AM	47.6	55.3	46.4
02:20 AM - 02:25 AM	47.5	51.6	46.8
02:25 AM - 02:30 AM	48.2	56.8	46.9
02:30 AM - 02:35 AM	47.9	55.2	46.7
02:35 AM - 02:40 AM	47.6	58.3	46.5
02:40 AM - 02:45 AM	47.8	58.8	46.6
02:45 AM - 02:50 AM	47.8	56.5	46.5
02:50 AM - 02:55 AM	47.3	51.0	46.5
02:55 AM - 03:00 AM	47.4	53.3	46.6
03:00 AM - 03:05 AM	47.2	49.5	46.4
03:05 AM - 03:10 AM	47.4	51.6	46.4
03:10 AM - 03:15 AM	47.5	50.7	46.7
03:15 AM - 03:20 AM	47.2	49.5	46.4
03:20 AM - 03:25 AM	47.2	50.7	46.3
03:25 AM - 03:30 AM	47.8	57.0	46.8
03:30 AM - 03:35 AM	47.2	51.5	46.4
03:35 AM - 03:40 AM	46.6	48.7	45.8
03:40 AM - 03:45 AM	47.0	53.3	45.9

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994291-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. 2437173-2
Parameter Noise
Location บ้านโกลนไผ่ (N1) (Shut down)
Measurement Date May 02 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	47.8	58.2	46.5
03:50 AM - 03:55 AM	48.4	57.1	46.9
03:55 AM - 04:00 AM	47.3	52.5	46.2
04:00 AM - 04:05 AM	47.5	52.1	46.5
04:05 AM - 04:10 AM	47.5	56.8	46.5
04:10 AM - 04:15 AM	47.0	51.1	46.2
04:15 AM - 04:20 AM	47.1	50.2	46.3
04:20 AM - 04:25 AM	47.4	50.7	46.5
04:25 AM - 04:30 AM	47.4	53.2	46.5
04:30 AM - 04:35 AM	47.2	50.4	46.3
04:35 AM - 04:40 AM	47.2	50.7	46.2
04:40 AM - 04:45 AM	47.5	51.5	46.3
04:45 AM - 04:50 AM	47.4	53.1	46.2
04:50 AM - 04:55 AM	47.6	53.5	46.7
04:55 AM - 05:00 AM	47.8	53.8	46.8
05:00 AM - 05:05 AM	48.4	55.1	47.0
05:05 AM - 05:10 AM	49.1	60.0	47.6
05:10 AM - 05:15 AM	47.2	51.2	46.2
05:15 AM - 05:20 AM	47.5	53.1	46.6
05:20 AM - 05:25 AM	48.2	52.6	47.2
05:25 AM - 05:30 AM	47.7	50.8	46.7
05:30 AM - 05:35 AM	47.8	52.3	46.9
05:35 AM - 05:40 AM	48.2	58.4	46.9
05:40 AM - 05:45 AM	48.9	54.7	47.6
05:45 AM - 05:50 AM	48.8	55.7	47.3
05:50 AM - 05:55 AM	49.9	58.1	47.6
05:55 AM - 06:00 AM	49.7	56.9	47.8
06:00 AM - 07:00 AM	49.2	60.2	48.5
07:00 AM - 08:00 AM	49.9	63.3	48.4
08:00 AM - 09:00 AM	49.3	61.6	47.8
09:00 AM - 10:00 AM	48.3	64.7	46.9
10:00 AM - 11:00 AM	48.2	63.5	46.5

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงจากการปนเปื้อนเสียงในสิ่งแวดล้อม 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Approved by

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994292-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. 2437173-3
Parameter Noise
Location บ้านโกลนไผ่ (N1) (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.7	51.2	43.0
12:30 AM - 12:35 AM	46.7	58.8	43.7
12:35 AM - 12:40 AM	45.7	53.1	43.1
12:40 AM - 12:45 AM	46.4	53.0	44.1
12:45 AM - 12:50 AM	46.3	54.0	43.9
12:50 AM - 12:55 AM	45.3	50.7	42.0
12:55 AM - 01:00 AM	51.5	75.7	41.5
01:00 AM - 01:05 AM	45.6	51.3	43.3
01:05 AM - 01:10 AM	46.3	54.8	42.9
01:10 AM - 01:15 AM	43.1	51.3	38.9
01:15 AM - 01:20 AM	45.2	55.5	42.3
01:20 AM - 01:25 AM	46.4	57.1	41.6
01:25 AM - 01:30 AM	46.1	51.3	41.1
01:30 AM - 01:35 AM	45.2	51.4	40.9
01:35 AM - 01:40 AM	45.1	51.6	42.2
01:40 AM - 01:45 AM	44.4	54.2	41.1
01:45 AM - 01:50 AM	45.3	53.2	41.5
01:50 AM - 01:55 AM	44.1	51.5	41.3
01:55 AM - 02:00 AM	44.8	51.6	41.9
02:00 AM - 02:05 AM	44.2	50.4	41.5
02:05 AM - 02:10 AM	45.3	51.3	43.0
02:10 AM - 02:15 AM	44.3	50.0	41.4
02:15 AM - 02:20 AM	45.1	50.0	42.3
02:20 AM - 02:25 AM	43.7	50.1	41.6
02:25 AM - 02:30 AM	43.8	49.6	40.7
02:30 AM - 02:35 AM	43.8	50.7	41.0
02:35 AM - 02:40 AM	43.7	49.7	39.2
02:40 AM - 02:45 AM	44.7	51.0	41.8
02:45 AM - 02:50 AM	42.3	49.6	41.8
02:50 AM - 02:55 AM	44.3	49.8	41.0
02:55 AM - 03:00 AM	51.9	76.4	44.3
03:00 AM - 03:05 AM	46.3	55.6	42.4
03:05 AM - 03:10 AM	46.5	53.6	43.3
03:10 AM - 03:15 AM	43.6	51.5	40.9
03:15 AM - 03:20 AM	44.4	55.6	41.3
03:20 AM - 03:25 AM	45.2	52.4	41.5
03:25 AM - 03:30 AM	44.1	50.1	41.5
03:30 AM - 03:35 AM	44.8	51.1	42.1
03:35 AM - 03:40 AM	45.3	55.0	42.5
03:40 AM - 03:45 AM	44.9	53.2	41.6

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994292-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. 2437173-3
Parameter Noise
Location บ้านโกลนไผ่ (N1) (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.0	71.9	46.1
12:00 PM - 01:00 PM	47.9	60.4	45.5
01:00 PM - 02:00 PM	48.5	66.7	45.7
02:00 PM - 03:00 PM	52.9	90.6	47.7
03:00 PM - 04:00 PM	57.8	97.1	48.4
04:00 PM - 05:00 PM	51.8	70.8	49.0
05:00 PM - 06:00 PM	53.0	76.7	50.2
06:00 PM - 07:00 PM	51.6	63.1	49.0
07:00 PM - 08:00 PM	49.6	62.2	47.2
08:00 PM - 09:00 PM	51.1	75.4	48.1
09:00 PM - 10:00 PM	48.9	60.3	46.6
10:00 PM - 10:05 PM	50.8	55.3	47.1
10:05 PM - 10:10 PM	51.1	61.0	48.3
10:10 PM - 10:15 PM	48.8	54.2	46.4
10:15 PM - 10:20 PM	46.9	52.5	42.5
10:20 PM - 10:25 PM	46.9	52.2	44.3
10:25 PM - 10:30 PM	48.2	54.5	45.6
10:30 PM - 10:35 PM	47.5	51.8	45.5
10:35 PM - 10:40 PM	49.7	56.8	47.0
10:40 PM - 10:45 PM	48.3	54.9	46.6
10:45 PM - 10:50 PM	48.4	54.6	46.1
10:50 PM - 10:55 PM	47.7	53.1	45.3
10:55 PM - 11:00 PM	47.5	52.2	45.3
11:00 PM - 11:05 PM	48.8	55.9	46.4
11:05 PM - 11:10 PM	49.0	55.2	46.9
11:10 PM - 11:15 PM	46.4	52.0	44.1
11:15 PM - 11:20 PM	48.3	56.1	46.1
11:20 PM - 11:25 PM	47.4	53.7	44.4
11:25 PM - 11:30 PM	46.0	51.9	43.8
11:30 PM - 11:35 PM	46.4	49.6	44.7
11:35 PM - 11:40 PM	47.1	56.2	44.8
11:40 PM - 11:45 PM	46.9	52.9	44.6
11:45 PM - 11:50 PM	49.4	67.6	43.1
11:50 PM - 11:55 PM	46.1	57.9	42.5
11:55 PM - 12:00 AM	47.3	58.7	44.2
12:00 AM - 12:05 AM	46.5	64.7	42.0
12:05 AM - 12:10 AM	46.2	52.0	43.0
12:10 AM - 12:15 AM	45.6	54.2	43.2
12:15 AM - 12:20 AM	45.6	58.1	41.2
12:20 AM - 12:25 AM	45.2	59.7	41.8

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received : May 09, 2024
Date Reported : May 20, 2024
Report No. : 2994293-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. : 2437173-4
Parameter : Noise
Location : บ้านโคกนาสุก (N1) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.3	69.2	45.9
12:00 PM - 01:00 PM	49.4	67.4	44.5
01:00 PM - 02:00 PM	50.3	66.8	44.7
02:00 PM - 03:00 PM	47.6	69.2	44.3
03:00 PM - 04:00 PM	51.7	71.4	48.6
04:00 PM - 05:00 PM	52.1	75.1	49.2
05:00 PM - 06:00 PM	51.0	73.5	48.1
06:00 PM - 07:00 PM	50.3	69.7	47.7
07:00 PM - 08:00 PM	49.8	72.0	47.0
08:00 PM - 09:00 PM	49.8	59.0	47.9
09:00 PM - 10:00 PM	49.6	69.7	47.6
10:00 PM - 10:05 PM	49.1	57.6	46.2
10:05 PM - 10:10 PM	49.8	55.1	48.2
10:10 PM - 10:15 PM	49.1	53.3	47.3
10:15 PM - 10:20 PM	49.4	53.7	47.0
10:20 PM - 10:25 PM	50.4	54.2	48.8
10:25 PM - 10:30 PM	50.8	62.9	48.5
10:30 PM - 10:35 PM	51.2	61.5	48.7
10:35 PM - 10:40 PM	48.7	60.5	46.3
10:40 PM - 10:45 PM	48.8	53.2	47.0
10:45 PM - 10:50 PM	49.2	60.9	46.9
10:50 PM - 10:55 PM	49.4	54.8	46.5
10:55 PM - 11:00 PM	49.0	53.3	46.4
11:00 PM - 11:05 PM	50.7	55.1	48.2
11:05 PM - 11:10 PM	49.6	54.9	47.5
11:10 PM - 11:15 PM	50.5	57.6	48.7
11:15 PM - 11:20 PM	50.4	54.5	48.5
11:20 PM - 11:25 PM	49.4	55.3	47.2
11:25 PM - 11:30 PM	51.0	60.0	48.2
11:30 PM - 11:35 PM	50.4	59.4	47.9
11:35 PM - 11:40 PM	51.2	62.1	48.1
11:40 PM - 11:45 PM	52.0	59.5	48.4
11:45 PM - 11:50 PM	50.7	57.2	47.8
11:50 PM - 11:55 PM	49.9	59.5	48.0
11:55 PM - 12:00 AM	48.7	53.5	46.6
12:00 AM - 12:05 AM	48.7	55.1	46.8
12:05 AM - 12:10 AM	49.3	60.8	46.0
12:10 AM - 12:15 AM	47.3	53.4	45.1
12:15 AM - 12:20 AM	46.7	52.6	43.5
12:20 AM - 12:25 AM	45.4	50.3	43.3

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141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received : May 09, 2024
Date Reported : May 20, 2024
Report No. : 2994293-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-4
Parameter : Noise
Location : บ้านโคกนาสุก (N1) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	45.9	50.7	43.9
03:50 AM - 03:55 AM	47.9	67.7	43.7
03:55 AM - 04:00 AM	44.7	57.2	42.4
04:00 AM - 04:05 AM	46.3	59.0	43.2
04:05 AM - 04:10 AM	46.6	52.7	43.0
04:10 AM - 04:15 AM	45.9	52.2	43.5
04:15 AM - 04:20 AM	46.7	53.3	44.6
04:20 AM - 04:25 AM	44.6	52.7	42.5
04:25 AM - 04:30 AM	46.4	51.7	44.5
04:30 AM - 04:35 AM	45.6	50.8	43.7
04:35 AM - 04:40 AM	46.2	50.1	44.2
04:40 AM - 04:45 AM	54.1	69.7	43.3
04:45 AM - 04:50 AM	47.0	52.2	44.5
04:50 AM - 04:55 AM	46.7	53.1	43.6
04:55 AM - 05:00 AM	47.7	58.9	45.8
05:00 AM - 05:05 AM	46.3	67.1	44.5
05:05 AM - 05:10 AM	46.1	53.0	43.7
05:10 AM - 05:15 AM	48.2	61.6	44.5
05:15 AM - 05:20 AM	54.0	70.8	46.6
05:20 AM - 05:25 AM	49.4	57.7	46.7
05:25 AM - 05:30 AM	54.7	59.9	47.8
05:30 AM - 05:35 AM	54.2	60.1	52.6
05:35 AM - 05:40 AM	49.8	56.1	47.8
05:40 AM - 05:45 AM	49.6	57.1	48.0
05:45 AM - 05:50 AM	49.9	58.0	48.2
05:50 AM - 05:55 AM	50.5	56.1	48.2
05:55 AM - 06:00 AM	51.2	69.4	47.5
06:00 AM - 07:00 AM	52.7	75.7	48.3
07:00 AM - 08:00 AM	50.1	72.2	46.5
08:00 AM - 09:00 AM	51.4	73.5	47.8
09:00 AM - 10:00 AM	50.7	70.0	47.6
10:00 AM - 11:00 AM	49.0	68.7	46.1

Reference Method :
1. ISO 1996-1
2. ประกาศกระทรวงมหาดไทย เรื่อง วิธีการตรวจวัดระดับเสียงจากการจราจรบนถนนเมืองหลวง 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการจราจรปกติจากโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received : May 09, 2024
Date Reported : May 20, 2024
Report No. : 2994293-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-4
Parameter : Noise
Location : บ้านโคกนาสุก (N1) (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.9	60.9	45.2
12:30 AM - 12:35 AM	46.0	51.4	44.3
12:35 AM - 12:40 AM	46.4	53.5	44.6
12:40 AM - 12:45 AM	46.6	56.1	43.8
12:45 AM - 12:50 AM	45.1	61.6	43.5
12:50 AM - 12:55 AM	45.9	52.7	43.3
01:00 AM - 01:05 AM	45.5	56.6	41.0
01:05 AM - 01:10 AM	45.6	53.8	41.6
01:10 AM - 01:15 AM	44.2	53.0	40.7
01:15 AM - 01:20 AM	45.7	56.2	42.1
01:20 AM - 01:25 AM	44.6	50.8	41.8
01:25 AM - 01:30 AM	45.9	51.8	42.7
01:30 AM - 01:35 AM	46.0	52.5	43.6
01:35 AM - 01:40 AM	46.2	50.9	44.0
01:40 AM - 01:45 AM	44.8	50.3	41.8
01:45 AM - 01:50 AM	44.7	49.8	41.9
01:50 AM - 01:55 AM	45.9	53.9	43.0
01:55 AM - 02:00 AM	45.4	52.3	42.6
02:00 AM - 02:05 AM	45.2	60.4	42.8
02:05 AM - 02:10 AM	45.2	63.8	42.6
02:10 AM - 02:15 AM	45.2	53.3	41.8
02:15 AM - 02:20 AM	43.8	51.9	40.9
02:20 AM - 02:25 AM	44.7	52.0	41.2
02:25 AM - 02:30 AM	42.2	49.9	39.9
02:30 AM - 02:35 AM	45.3	51.9	40.0
02:35 AM - 02:40 AM	62.3	84.0	43.0
02:40 AM - 02:45 AM	48.7	64.3	44.0
02:45 AM - 02:50 AM	45.8	56.6	42.3
02:50 AM - 02:55 AM	43.8	51.8	40.3
02:55 AM - 03:00 AM	45.7	51.4	42.7
03:00 AM - 03:05 AM	46.4	58.8	43.4
03:05 AM - 03:10 AM	46.0	51.3	42.7
03:10 AM - 03:15 AM	45.5	56.2	42.4
03:15 AM - 03:20 AM	47.1	63.5	43.7
03:20 AM - 03:25 AM	44.4	52.1	41.4
03:25 AM - 03:30 AM	46.0	52.7	43.0
03:30 AM - 03:35 AM	46.3	51.3	44.0
03:35 AM - 03:40 AM	46.9	52.2	43.8
03:40 AM - 03:45 AM	47.2	54.7	45.1

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received : May 09, 2024
Date Reported : May 20, 2024
Report No. : 2994293-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-5
Parameter : Noise
Location : บ้านโคกนาสุก (N1) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.3	64.8	45.8
12:00 PM - 01:00 PM	48.6	68.3	45.6
01:00 PM - 02:00 PM	47.7	73.5	43.8
02:00 PM - 03:00 PM	55.2	74.4	51.2
03:00 PM - 04:00 PM	50.8	68.9	47.9
04:00 PM - 05:00 PM	51.8	75.0	48.8
05:00 PM - 06:00 PM	50.8	65.2	48.4
06:00 PM - 07:00 PM	50.4	70.4	47.6
07:00 PM - 08:00 PM	51.0	66.6	48.6
08:00 PM - 09:00 PM	49.4	62.7	46.8
09:00 PM - 10:00 PM	48.8	60.6	46.1
10:00 PM - 10:05 PM	48.8	54.5	46.2
10:05 PM - 10:10 PM	48.3	55.4	45.8
10:10 PM - 10:15 PM	49.9	57.9	47.1
10:15 PM - 10:20 PM	51.4	65.1	46.3
10:20 PM - 10:25 PM	50.3	58.3	46.8
10:25 PM - 10:30 PM	48.9	58.0	45.5
10:30 PM - 10:35 PM	49.9	58.1	46.7
10:35 PM - 10:40 PM	49.8	56.5	46.9
10:40 PM - 10:45 PM	50.2	58.9	45.1
10:45 PM - 10:50 PM	49.3	56.3	46.9
10:50 PM - 10:55 PM	48.4	59.4	44.8
10:55 PM - 11:00 PM	47.5	53.0	44.0
11:00 PM - 11:05 PM	48.0	53.2	45.3
11:05 PM - 11:10 PM	49.0	54.6	46.4
11:10 PM - 11:15 PM	47.8	54.8	44.6
11:15 PM - 11:20 PM	46.7	55.2	44.6
11:20 PM - 11:25 PM	46.8	51.9	44.1
11:25 PM - 11:30 PM	46.9	56.9	43.6
11:30 PM - 11:35 PM	47.2	61.7	44.5
11:35 PM - 11:40 PM	46.4	51.7	44.1
11:40 PM - 11:45 PM	47.2	54.1	44.2
11:45 PM - 11:50 PM	46.6	58.7	43.1
11:50 PM - 11:55 PM	45.9	61.6	42.5
11:55 PM - 12:00 AM	46.3	53.0	42.2
12:00 AM - 12:05 AM	46.0	61.0	41.1
12:05 AM - 12:10 AM	46.0	54.1	40.9
12:10 AM - 12:15 AM	45.2	54.6	41.6
12:15 AM - 12:20 AM	46.0	50.7	43.0
12:20 AM - 12:25 AM	45.3	56.0	42.2

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994294-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-5
Parameter : Noise
Location : บ้านตากุ้งยิง (N1) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.4	55.1	43.9
12:30 AM - 12:35 AM	46.3	53.5	42.9
12:35 AM - 12:40 AM	45.2	52.5	41.9
12:40 AM - 12:45 AM	43.5	49.6	40.5
12:45 AM - 12:50 AM	44.0	52.7	41.5
12:50 AM - 12:55 AM	43.9	49.5	40.3
12:55 AM - 01:00 AM	43.4	48.0	41.1
01:00 AM - 01:05 AM	43.6	53.3	40.0
01:05 AM - 01:10 AM	42.7	53.8	38.0
01:10 AM - 01:15 AM	41.2	60.9	36.4
01:15 AM - 01:20 AM	41.5	50.4	36.6
01:20 AM - 01:25 AM	42.4	51.0	38.0
01:25 AM - 01:30 AM	41.4	49.7	36.2
01:30 AM - 01:35 AM	42.7	52.6	39.2
01:35 AM - 01:40 AM	42.1	49.3	39.0
01:40 AM - 01:45 AM	46.8	69.8	41.2
01:45 AM - 01:50 AM	46.8	70.4	38.4
01:50 AM - 01:55 AM	42.0	62.7	37.0
01:55 AM - 02:00 AM	43.7	49.6	40.2
02:00 AM - 02:05 AM	42.0	48.7	39.4
02:05 AM - 02:10 AM	43.2	50.7	39.8
02:10 AM - 02:15 AM	44.7	53.6	40.8
02:15 AM - 02:20 AM	42.9	58.1	39.1
02:20 AM - 02:25 AM	41.1	47.0	37.6
02:25 AM - 02:30 AM	41.2	47.1	38.3
02:30 AM - 02:35 AM	47.6	67.0	40.8
02:35 AM - 02:40 AM	43.3	53.1	39.8
02:40 AM - 02:45 AM	43.0	70.3	39.5
02:45 AM - 02:50 AM	40.9	46.4	37.5
02:50 AM - 02:55 AM	43.9	62.5	40.6
02:55 AM - 03:00 AM	44.4	51.8	39.2
03:00 AM - 03:05 AM	43.9	48.6	40.6
03:05 AM - 03:10 AM	43.4	52.3	40.4
03:10 AM - 03:15 AM	42.1	50.0	37.8
03:15 AM - 03:20 AM	42.8	49.0	38.7
03:20 AM - 03:25 AM	43.1	51.2	38.7
03:25 AM - 03:30 AM	43.9	53.5	38.9
03:30 AM - 03:35 AM	43.3	53.9	39.1
03:35 AM - 03:40 AM	41.8	51.3	38.0
03:40 AM - 03:45 AM	41.8	53.4	38.7

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994295-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. : 2437173-6
Parameter : Noise
Location : บ้านตากุ้งยิง (N1) (Shut down)
Measurement Date : May 05 - 06, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.9	73.0	44.8
12:00 PM - 01:00 PM	49.6	71.9	45.0
01:00 PM - 02:00 PM	47.9	71.6	44.2
02:00 PM - 03:00 PM	54.4	72.3	51.9
03:00 PM - 04:00 PM	57.0	90.3	49.8
04:00 PM - 05:00 PM	57.3	92.1	51.4
05:00 PM - 06:00 PM	49.5	64.9	47.3
06:00 PM - 07:00 PM	49.4	70.7	46.4
07:00 PM - 08:00 PM	48.6	56.4	46.2
08:00 PM - 09:00 PM	46.7	64.1	44.7
09:00 PM - 10:00 PM	47.4	64.2	45.2
10:00 PM - 10:05 PM	47.1	51.4	45.2
10:05 PM - 10:10 PM	46.6	53.1	43.7
10:10 PM - 10:15 PM	47.4	52.1	45.2
10:15 PM - 10:20 PM	46.6	51.0	43.2
10:20 PM - 10:25 PM	48.5	55.4	46.0
10:25 PM - 10:30 PM	46.5	51.3	44.8
10:30 PM - 10:35 PM	46.5	60.9	43.4
10:35 PM - 10:40 PM	43.6	48.9	41.2
10:40 PM - 10:45 PM	45.8	53.5	40.8
10:45 PM - 10:50 PM	44.8	50.7	41.8
10:50 PM - 10:55 PM	45.6	50.5	42.0
10:55 PM - 11:00 PM	45.9	54.2	41.3
11:00 PM - 11:05 PM	45.8	62.6	42.4
11:05 PM - 11:10 PM	48.1	61.7	43.7
11:10 PM - 11:15 PM	45.1	49.4	43.6
11:15 PM - 11:20 PM	45.3	54.2	42.6
11:20 PM - 11:25 PM	45.7	55.4	42.8
11:25 PM - 11:30 PM	46.3	61.0	43.5
11:30 PM - 11:35 PM	45.2	50.9	40.9
11:35 PM - 11:40 PM	45.3	58.1	42.7
11:40 PM - 11:45 PM	45.8	75.0	41.0
11:45 PM - 11:50 PM	46.3	55.3	43.4
11:50 PM - 11:55 PM	50.7	67.8	43.6
11:55 PM - 12:00 AM	45.7	69.9	41.8
12:00 AM - 12:05 AM	42.4	60.8	39.2
12:05 AM - 12:10 AM	43.9	53.4	40.4
12:10 AM - 12:15 AM	45.3	51.5	42.2
12:15 AM - 12:20 AM	44.9	49.3	42.9
12:20 AM - 12:25 AM	44.0	49.2	41.5

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994294-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. : 2437173-5
Parameter : Noise
Location : บ้านตากุ้งยิง (N1) (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	41.5	48.6	37.5
03:50 AM - 03:55 AM	53.5	68.4	39.5
03:55 AM - 04:00 AM	43.0	53.8	38.6
04:00 AM - 04:05 AM	43.4	49.6	40.0
04:05 AM - 04:10 AM	44.5	53.8	40.9
04:10 AM - 04:15 AM	44.0	51.1	39.6
04:15 AM - 04:20 AM	44.4	50.1	41.8
04:20 AM - 04:25 AM	43.4	52.3	39.3
04:25 AM - 04:30 AM	45.2	61.2	41.4
04:30 AM - 04:35 AM	42.7	47.9	39.9
04:35 AM - 04:40 AM	44.6	54.2	40.2
04:40 AM - 04:45 AM	45.6	54.2	42.2
04:45 AM - 04:50 AM	45.6	53.3	43.1
04:50 AM - 04:55 AM	54.4	71.7	43.2
04:55 AM - 05:00 AM	55.6	75.0	40.1
05:00 AM - 05:05 AM	47.1	68.0	40.8
05:05 AM - 05:10 AM	53.2	67.3	45.1
05:10 AM - 05:15 AM	54.4	59.8	53.1
05:15 AM - 05:20 AM	53.8	76.5	46.8
05:20 AM - 05:25 AM	46.6	55.0	44.0
05:25 AM - 05:30 AM	47.3	53.3	44.6
05:30 AM - 05:35 AM	46.3	55.6	42.8
05:35 AM - 05:40 AM	49.6	61.8	46.0
05:40 AM - 05:45 AM	49.5	60.2	45.0
05:45 AM - 05:50 AM	51.9	67.4	46.5
05:50 AM - 05:55 AM	51.3	71.2	46.1
05:55 AM - 06:00 AM	49.9	63.3	45.8
06:00 AM - 07:00 AM	51.1	77.7	46.6
07:00 AM - 08:00 AM	49.3	72.1	44.7
08:00 AM - 09:00 AM	50.3	77.1	45.3
09:00 AM - 10:00 AM	49.9	69.0	45.9
10:00 AM - 11:00 AM	50.2	73.2	45.5

Reference Method :

1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงจากการก่อกวน ของเสียงต่อเนื่อง 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994295-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-6
Parameter : Noise
Location : บ้านตากุ้งยิง (N1) (Shut down)
Measurement Date : May 05 - 06, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	44.0	52.2	38.9
12:30 AM - 12:35 AM	45.9	52.4	40.8
12:35 AM - 12:40 AM	45.5	69.4	41.7
12:40 AM - 12:45 AM	45.2	68.6	39.3
12:45 AM - 12:50 AM	43.2	54.8	41.0
12:50 AM - 12:55 AM	43.0	52.8	39.0
12:55 AM - 01:00 AM	44.0	51.0	40.4
01:00 AM - 01:05 AM	43.2	50.7	39.7
01:05 AM - 01:10 AM	44.9	50.6	42.8
01:10 AM - 01:15 AM	45.3	49.5	42.2
01:15 AM - 01:20 AM	43.3	54.8	39.1
01:20 AM - 01:25 AM	43.6	49.8	38.6
01:25 AM - 01:30 AM	42.7	50.4	39.7
01:30 AM - 01:35 AM	45.2	62.3	40.4
01:35 AM - 01:40 AM	41.5	46.4	39.2
01:40 AM - 01:45 AM	42.8	50.6	40.1
01:45 AM - 01:50 AM	47.9	69.9	42.5
01:50 AM - 01:55 AM	42.3	49.4	39.5
01:55 AM - 02:00 AM	42.6	52.1	39.4
02:00 AM - 02:05 AM	43.5	59.9	37.6
02:05 AM - 02:10 AM	42.3	49.0	36.8
02:10 AM - 02:15 AM	44.1	50.2	38.8
02:15 AM - 02:20 AM	42.6	47.4	38.8
02:20 AM - 02:25 AM	43.6	49.7	39.7
02:25 AM - 02:30 AM	43.2	51.2	38.0
02:30 AM - 02:35 AM	44.8	52.0	41.8
02:35 AM - 02:40 AM	42.4	49.8	39.8
02:40 AM - 02:45 AM	45.7	52.4	41.1
02:45 AM - 02:50 AM	43.3	50.4	39.6
02:50 AM - 02:55 AM	42.5	49.6	37.8
02:55 AM - 03:00 AM	43.7	50.1	40.5
03:00 AM - 03:05 AM	42.4	50.2	39.8
03:05 AM - 03:10 AM	42.7	50.1	39.5
03:10 AM - 03:15 AM	44.9	52.4	39.8
03:15 AM - 03:20 AM	43.8	51.6	40.0
03:20 AM - 03:25 AM	46.5	67.8	41.5
03:25 AM - 03:30 AM	44.2	50.0	41.4
03:30 AM - 03:35 AM	43.2	51.6	38.0
03:35 AM - 03:40 AM	44.8	61.2	42.5
03:40 AM - 03:45 AM	44.4	57.0	41.3

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994295-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-6
Parameter : Noise
Location : บ้านโคกนาสุก (N1) (Shut down)
Measurement Date : May 05 - 06, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.1	49.3	40.9
03:50 AM - 03:55 AM	53.1	71.6	39.4
03:55 AM - 04:00 AM	44.4	55.4	41.5
04:00 AM - 04:05 AM	42.8	51.9	39.4
04:05 AM - 04:10 AM	41.8	46.9	39.1
04:10 AM - 04:15 AM	43.3	50.6	41.1
04:15 AM - 04:20 AM	43.9	51.6	41.5
04:20 AM - 04:25 AM	43.6	49.8	40.0
04:25 AM - 04:30 AM	44.0	49.1	41.2
04:30 AM - 04:35 AM	45.6	52.5	42.3
04:35 AM - 04:40 AM	45.7	56.3	42.0
04:40 AM - 04:45 AM	47.3	60.2	43.9
04:45 AM - 04:50 AM	47.5	53.5	44.0
04:50 AM - 04:55 AM	52.2	71.6	44.1
04:55 AM - 05:00 AM	47.7	56.2	44.2
05:00 AM - 05:05 AM	50.5	67.5	45.2
05:05 AM - 05:10 AM	48.8	60.5	44.2
05:10 AM - 05:15 AM	51.1	58.7	48.3
05:15 AM - 05:20 AM	47.9	54.2	46.2
05:20 AM - 05:25 AM	49.8	55.6	47.8
05:25 AM - 05:30 AM	47.1	54.6	45.2
05:30 AM - 05:35 AM	50.1	56.8	47.8
05:35 AM - 05:40 AM	52.2	73.9	47.4
05:40 AM - 05:45 AM	55.0	75.0	47.3
05:45 AM - 05:50 AM	51.1	61.2	48.6
05:50 AM - 05:55 AM	49.9	61.8	48.0
05:55 AM - 06:00 AM	51.0	66.2	48.2
06:00 AM - 07:00 AM	51.0	73.3	47.7
07:00 AM - 08:00 AM	50.2	68.7	45.0
08:00 AM - 09:00 AM	52.7	73.7	45.2
09:00 AM - 10:00 AM	50.7	71.9	45.8
10:00 AM - 11:00 AM	50.8	74.8	46.2

Reference Method :
1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดเสียงเสียงการขนาน รถขนส่งเสียง 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994296-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-7
Parameter : Noise
Location : บ้านโคกนาสุก (N1) (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	50.5	69.3	40.9
12:30 AM - 12:35 AM	43.9	50.5	40.4
12:35 AM - 12:40 AM	53.6	77.8	39.3
12:40 AM - 12:45 AM	54.4	74.0	41.5
12:45 AM - 12:50 AM	55.6	78.5	42.5
12:50 AM - 12:55 AM	47.2	77.1	41.1
12:55 AM - 01:00 AM	57.5	80.6	39.0
01:00 AM - 01:05 AM	44.6	49.1	41.9
01:05 AM - 01:10 AM	47.1	61.9	43.1
01:10 AM - 01:15 AM	45.5	54.0	43.0
01:15 AM - 01:20 AM	45.7	64.2	42.9
01:20 AM - 01:25 AM	51.5	70.5	43.0
01:25 AM - 01:30 AM	49.6	71.9	42.4
01:30 AM - 01:35 AM	48.3	67.6	43.1
01:35 AM - 01:40 AM	43.9	54.3	41.1
01:40 AM - 01:45 AM	45.0	54.7	42.0
01:45 AM - 01:50 AM	46.0	50.5	41.9
01:50 AM - 01:55 AM	43.8	47.8	41.7
01:55 AM - 02:00 AM	47.7	66.3	41.6
02:00 AM - 02:05 AM	44.1	52.5	41.0
02:05 AM - 02:10 AM	45.7	71.4	40.5
02:10 AM - 02:15 AM	47.0	73.7	41.1
02:15 AM - 02:20 AM	57.7	79.3	39.9
02:20 AM - 02:25 AM	42.7	47.9	40.5
02:25 AM - 02:30 AM	52.3	73.8	40.6
02:30 AM - 02:35 AM	46.4	59.9	40.0
02:35 AM - 02:40 AM	43.0	51.4	39.4
02:40 AM - 02:45 AM	42.3	47.5	40.1
02:45 AM - 02:50 AM	51.5	72.7	41.7
02:50 AM - 02:55 AM	46.0	57.2	41.9
02:55 AM - 03:00 AM	45.5	52.2	42.8
03:00 AM - 03:05 AM	45.5	51.9	41.6
03:05 AM - 03:10 AM	46.3	50.6	41.3
03:10 AM - 03:15 AM	43.8	51.4	41.7
03:15 AM - 03:20 AM	45.0	51.0	42.2
03:20 AM - 03:25 AM	44.5	53.2	39.3
03:25 AM - 03:30 AM	43.4	52.9	38.9
03:30 AM - 03:35 AM	50.1	71.8	41.6
03:35 AM - 03:40 AM	43.2	50.7	39.0
03:40 AM - 03:45 AM	45.4	57.5	41.2

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994296-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. : 2437173-7
Parameter : Noise
Location : บ้านโคกนาสุก (N1) (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.4	74.6	44.8
12:00 PM - 01:00 PM	51.3	75.3	44.9
01:00 PM - 02:00 PM	53.1	74.8	48.8
02:00 PM - 03:00 PM	63.1	84.1	59.2
03:00 PM - 04:00 PM	56.2	84.0	50.9
04:00 PM - 05:00 PM	57.3	69.2	51.2
05:00 PM - 06:00 PM	51.5	66.2	49.1
06:00 PM - 07:00 PM	51.2	67.5	48.2
07:00 PM - 08:00 PM	50.1	64.2	48.2
08:00 PM - 09:00 PM	49.2	59.2	47.2
09:00 PM - 10:00 PM	49.3	67.1	46.4
10:00 PM - 10:05 PM	49.3	56.2	47.4
10:05 PM - 10:10 PM	48.1	56.5	45.5
10:10 PM - 10:15 PM	47.0	51.9	44.7
10:15 PM - 10:20 PM	47.1	51.8	44.2
10:20 PM - 10:25 PM	47.3	51.7	45.5
10:25 PM - 10:30 PM	45.6	53.8	42.3
10:30 PM - 10:35 PM	47.0	52.9	43.9
10:35 PM - 10:40 PM	45.9	58.4	42.9
10:40 PM - 10:45 PM	46.0	52.3	41.7
10:45 PM - 10:50 PM	46.1	51.7	42.7
10:50 PM - 10:55 PM	46.4	54.1	44.0
10:55 PM - 11:00 PM	45.1	51.1	42.8
11:00 PM - 11:05 PM	45.4	54.4	42.7
11:05 PM - 11:10 PM	45.3	52.0	42.6
11:10 PM - 11:15 PM	45.8	51.3	43.1
11:15 PM - 11:20 PM	45.8	50.2	42.8
11:20 PM - 11:25 PM	44.3	51.5	41.0
11:25 PM - 11:30 PM	45.5	56.1	42.5
11:30 PM - 11:35 PM	46.6	53.0	43.7
11:35 PM - 11:40 PM	45.6	51.5	41.9
11:40 PM - 11:45 PM	45.5	51.8	42.8
11:45 PM - 11:50 PM	45.3	51.5	42.4
11:50 PM - 11:55 PM	46.2	56.5	42.9
11:55 PM - 12:00 AM	46.0	49.9	44.1
12:00 AM - 12:05 AM	45.2	54.6	41.4
12:05 AM - 12:10 AM	50.1	72.0	43.5
12:10 AM - 12:15 AM	47.1	71.5	43.1
12:15 AM - 12:20 AM	47.5	65.8	42.8
12:20 AM - 12:25 AM	45.5	50.6	43.6

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994296-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. : 2437173-7
Parameter : Noise
Location : บ้านโคกนาสุก (N1) (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00873057

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.6	49.4	40.8
03:50 AM - 03:55 AM	49.9	71.9	41.3
03:55 AM - 04:00 AM	60.6	79.9	40.4
04:00 AM - 04:05 AM	53.8	73.3	41.7
04:05 AM - 04:10 AM	44.7	50.7	40.5
04:10 AM - 04:15 AM	44.1	49.5	41.7
04:15 AM - 04:20 AM	44.7	59.4	41.8
04:20 AM - 04:25 AM	43.6	48.3	40.6
04:25 AM - 04:30 AM	44.1	55.3	41.5
04:30 AM - 04:35 AM	46.0	53.1	43.5
04:35 AM - 04:40 AM	46.7	54.2	43.1
04:40 AM - 04:45 AM	45.5	54.9	42.6
04:45 AM - 04:50 AM	47.2	56.7	44.2
04:50 AM - 04:55 AM	46.6	55.1	43.9
04:55 AM - 05:00 AM	49.2	60.9	44.7
05:00 AM - 05:05 AM	50.7	65.8	46.6
05:05 AM - 05:10 AM	50.1	64.6	45.9
05:10 AM - 05:15 AM	57.5	60.6	47.8
05:15 AM - 05:20 AM	57.5	65.9	51.5
05:20 AM - 05:25 AM	48.5	57.6	46.3
05:25 AM - 05:30 AM	49.9	58.1	45.9
05:30 AM - 05:35 AM	50.2	57.6	47.7
05:35 AM - 05:40 AM	51.4	67.5	47.3
05:40 AM - 05:45 AM	51.9	62.9	48.5
05:45 AM - 05:50 AM	53.1	60.3	41.5
05:50 AM - 05:55 AM	54.5	62.2	51.0
05:55 AM - 06:00 AM	54.7	60.1	52.1
06:00 AM - 07:00 AM	69.7	96.7	65.7
07:00 AM - 08:00 AM	56.6	74.4	53.5
08:00 AM - 09:00 AM	60.7	95.9	55.6
09:00 AM - 10:00 AM	54.6	69.9	52.6
10:00 AM - 11:00 AM	59.5	87.2	56.4

Reference Method :
1. ISO 1996-1
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดเสียงเสียงการขนาน รถขนส่งเสียง 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994297-1

Sample No. 2437173-8
Parameter Noise
Location บ้านหนองปรือ (NZ) (Shut down)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472130

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	48.4	69.4	39.6
01:00 PM - 02:00 PM	48.4	68.8	41.5
02:00 PM - 03:00 PM	47.3	69.4	39.9
03:00 PM - 04:00 PM	47.4	71.2	39.3
04:00 PM - 05:00 PM	47.3	71.6	43.6
05:00 PM - 06:00 PM	47.4	61.2	46.1
06:00 PM - 07:00 PM	48.2	59.9	47.1
07:00 PM - 08:00 PM	48.1	60.7	47.0
08:00 PM - 09:00 PM	46.9	66.1	45.0
09:00 PM - 10:00 PM	47.0	66.7	42.7
10:00 PM - 10:05 PM	41.9	48.6	40.3
10:05 PM - 10:10 PM	41.6	46.6	40.6
10:10 PM - 10:15 PM	42.2	48.0	40.4
10:15 PM - 10:20 PM	41.6	46.7	40.4
10:20 PM - 10:25 PM	41.6	45.1	40.5
10:25 PM - 10:30 PM	41.9	48.2	40.4
10:30 PM - 10:35 PM	41.5	45.8	40.3
10:35 PM - 10:40 PM	39.1	44.7	36.5
10:40 PM - 10:45 PM	40.8	43.7	40.0
10:45 PM - 10:50 PM	50.8	75.1	40.0
10:50 PM - 10:55 PM	40.6	44.0	38.6
10:55 PM - 11:00 PM	40.8	45.5	39.1
11:00 PM - 11:05 PM	40.3	46.6	38.0
11:05 PM - 11:10 PM	40.6	46.8	39.4
11:10 PM - 11:15 PM	40.3	44.2	39.4
11:15 PM - 11:20 PM	41.0	45.9	39.9
11:20 PM - 11:25 PM	40.8	45.0	40.0
11:25 PM - 11:30 PM	44.5	62.4	39.9
11:30 PM - 11:35 PM	42.5	46.1	40.8
11:35 PM - 11:40 PM	43.5	47.1	41.9
11:40 PM - 11:45 PM	42.6	50.1	42.2
11:45 PM - 11:50 PM	43.4	47.6	41.9
11:50 PM - 11:55 PM	42.9	47.5	41.7
11:55 PM - 12:00 AM	42.4	46.3	41.1
12:00 AM - 12:05 AM	41.4	49.4	40.3
12:05 AM - 12:10 AM	42.3	49.4	40.8
12:10 AM - 12:15 AM	42.5	48.9	40.7
12:15 AM - 12:20 AM	42.8	46.3	41.2
12:20 AM - 12:25 AM	43.5	48.1	41.9
12:25 AM - 12:30 AM	43.0	46.1	41.7

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Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994297-1

Sample No. 2437173-8
Parameter Noise
Location บ้านหนองปรือ (NZ) (Shut down)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472130

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	43.4	51.0	41.4
03:55 AM - 04:00 AM	50.6	71.9	42.0
04:00 AM - 04:05 AM	54.1	75.0	42.5
04:05 AM - 04:10 AM	48.8	68.6	42.4
04:10 AM - 04:15 AM	44.5	57.0	42.0
04:15 AM - 04:20 AM	45.0	62.8	41.8
04:20 AM - 04:25 AM	44.2	58.5	41.4
04:25 AM - 04:30 AM	44.3	57.2	41.6
04:30 AM - 04:35 AM	47.5	59.7	41.9
04:35 AM - 04:40 AM	45.3	57.9	40.6
04:40 AM - 04:45 AM	44.8	55.0	41.2
04:45 AM - 04:50 AM	43.8	57.8	40.7
04:50 AM - 04:55 AM	50.0	62.9	40.8
04:55 AM - 05:00 AM	48.7	67.2	42.3
05:00 AM - 05:05 AM	48.7	68.7	42.4
05:05 AM - 05:10 AM	47.0	65.7	42.7
05:10 AM - 05:15 AM	46.8	59.7	42.2
05:15 AM - 05:20 AM	47.4	63.4	41.9
05:20 AM - 05:25 AM	45.4	60.9	40.5
05:25 AM - 05:30 AM	46.7	59.9	40.9
05:30 AM - 05:35 AM	46.2	59.8	42.0
05:35 AM - 05:40 AM	47.5	60.9	43.7
05:40 AM - 05:45 AM	49.6	64.0	45.8
05:45 AM - 05:50 AM	49.5	61.3	45.5
05:50 AM - 05:55 AM	50.5	63.0	45.8
05:55 AM - 06:00 AM	55.7	68.1	50.4
06:00 AM - 07:00 AM	53.3	78.1	47.4
07:00 AM - 08:00 AM	49.3	69.7	44.7
08:00 AM - 09:00 AM	50.9	71.9	45.9
09:00 AM - 10:00 AM	51.2	71.1	45.9
10:00 AM - 11:00 AM	52.1	75.4	45.1
11:00 AM - 12:00 PM	51.5	74.8	44.4

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกินจากค่าประกาศใช้จากโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994297-1

Sample No. 2437173-8
Parameter Noise
Location บ้านหนองปรือ (NZ) (Shut down)
Measurement Date Apr 30 - May 01, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472130

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	43.8	48.5	41.8
12:35 AM - 12:40 AM	42.5	45.7	41.6
12:40 AM - 12:45 AM	42.6	46.0	41.4
12:45 AM - 12:50 AM	41.6	43.6	40.8
12:50 AM - 12:55 AM	42.6	45.8	41.3
12:55 AM - 01:00 AM	41.7	45.7	40.8
01:00 AM - 01:05 AM	42.6	50.9	41.2
01:05 AM - 01:10 AM	41.8	45.0	40.8
01:10 AM - 01:15 AM	41.3	51.7	40.4
01:15 AM - 01:20 AM	41.8	44.7	40.5
01:20 AM - 01:25 AM	41.0	49.0	39.3
01:25 AM - 01:30 AM	41.0	46.9	39.8
01:30 AM - 01:35 AM	41.3	49.0	40.4
01:35 AM - 01:40 AM	41.0	44.6	40.1
01:40 AM - 01:45 AM	41.4	47.0	39.8
01:45 AM - 01:50 AM	42.2	49.6	40.8
01:50 AM - 01:55 AM	42.2	45.9	41.1
01:55 AM - 02:00 AM	42.1	47.5	40.8
02:00 AM - 02:05 AM	42.4	46.4	41.3
02:05 AM - 02:10 AM	42.9	50.7	41.5
02:10 AM - 02:15 AM	42.7	46.6	41.3
02:15 AM - 02:20 AM	43.3	48.1	41.7
02:20 AM - 02:25 AM	43.0	46.8	41.5
02:25 AM - 02:30 AM	43.1	47.6	41.7
02:30 AM - 02:35 AM	42.9	47.5	41.3
02:35 AM - 02:40 AM	43.6	48.9	41.2
02:40 AM - 02:45 AM	45.9	49.5	44.3
02:45 AM - 02:50 AM	45.8	49.3	43.9
02:50 AM - 02:55 AM	45.7	48.5	43.9
02:55 AM - 03:00 AM	45.6	51.9	42.1
03:00 AM - 03:05 AM	48.1	48.2	43.5
03:05 AM - 03:10 AM	43.7	49.7	40.5
03:10 AM - 03:15 AM	42.0	47.4	40.5
03:15 AM - 03:20 AM	42.4	44.8	41.2
03:20 AM - 03:25 AM	42.7	50.5	41.5
03:25 AM - 03:30 AM	42.6	45.9	41.4
03:30 AM - 03:35 AM	44.3	53.8	41.3
03:35 AM - 03:40 AM	43.5	48.7	41.4
03:40 AM - 03:45 AM	43.7	51.5	41.8
03:45 AM - 03:50 AM	47.3	47.3	41.7

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994297-1

Sample No. 2437173-9
Parameter Noise
Location บ้านหนองปรือ (NZ) (Shut down)
Measurement Date May 01 - 02, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472130

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	44.6	66.1	36.1
01:00 PM - 02:00 PM	45.4	68.0	37.0
02:00 PM - 03:00 PM	46.7	70.7	36.7
03:00 PM - 04:00 PM	48.4	83.7	36.4
04:00 PM - 05:00 PM	52.0	84.8	39.7
05:00 PM - 06:00 PM	46.3	61.7	43.2
06:00 PM - 07:00 PM	46.0	63.3	43.3
07:00 PM - 08:00 PM	43.6	61.1	37.9
08:00 PM - 09:00 PM	42.8	69.2	36.5
09:00 PM - 10:00 PM	40.9	60.3	37.8
10:00 PM - 10:05 PM	42.0	55.4	39.5
10:05 PM - 10:10 PM	41.0	52.8	39.7
10:10 PM - 10:15 PM	41.0	43.9	39.2
10:15 PM - 10:20 PM	39.7	51.4	35.9
10:20 PM - 10:25 PM	39.2	58.4	34.4
10:25 PM - 10:30 PM	40.6	59.6	35.9
10:30 PM - 10:35 PM	39.5	51.9	34.7
10:35 PM - 10:40 PM	39.8	52.0	35.4
10:40 PM - 10:45 PM	38.7	44.7	37.2
10:45 PM - 10:50 PM	41.1	52.4	39.1
10:50 PM - 10:55 PM	42.8	57.3	39.0
10:55 PM - 11:00 PM	40.9	52.0	38.2
11:00 PM - 11:05 PM	42.7	57.3	38.4
11:05 PM - 11:10 PM	43.4	56.9	38.8
11:10 PM - 11:15 PM	40.1	47.7	39.0
11:15 PM - 11:20 PM	43.5	59.6	39.3
11:20 PM - 11:25 PM	41.1	51.7	39.4
11:25 PM - 11:30 PM	41.6	52.0	39.6
11:30 PM - 11:35 PM	41.2	51.6	38.7
11:35 PM - 11:40 PM	42.5	57.6	35.3
11:40 PM - 11:45 PM	40.9	56.6	35.9
11:45 PM - 11:50 PM	38.4	46.7	35.2
11:50 PM - 11:55 PM	37.0	46.3	34.9
11:55 PM - 12:00 AM	37.7	39.6	37.2
12:00 AM - 12:05 AM	38.4	48.6	37.0
12:05 AM - 12:10 AM	37.1	47.7	35.0
12:10 AM - 12:15 AM	37.0	43.2	35.7
12:15 AM - 12:20 AM	36.9	47.1	35.7
12:20 AM - 12:25 AM	41.7	54.5	35.9
12:25 AM - 12:30 AM	36.8	43.9	35.8

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994298-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-9
Parameter : Noise
Location : บ้านนาเกษตรนิพนธ์ (N2) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	39.2	54.8	35.7
12:35 AM - 12:40 AM	43.5	59.8	36.5
12:40 AM - 12:45 AM	37.7	46.8	36.0
12:45 AM - 12:50 AM	37.5	47.1	36.3
12:50 AM - 12:55 AM	40.9	58.1	36.0
12:55 AM - 01:00 AM	38.7	51.8	36.0
01:00 AM - 01:05 AM	38.2	52.3	36.1
01:05 AM - 01:10 AM	37.1	46.4	36.0
01:10 AM - 01:15 AM	37.0	40.9	36.0
01:15 AM - 01:20 AM	38.0	49.1	35.9
01:20 AM - 01:25 AM	36.9	41.0	35.6
01:25 AM - 01:30 AM	37.9	48.7	35.7
01:30 AM - 01:35 AM	41.6	59.4	35.9
01:35 AM - 01:40 AM	40.7	56.6	35.2
01:40 AM - 01:45 AM	36.1	51.5	34.2
01:45 AM - 01:50 AM	38.5	52.7	35.2
01:50 AM - 01:55 AM	36.0	39.3	35.2
01:55 AM - 02:00 AM	41.5	59.7	34.7
02:00 AM - 02:05 AM	35.1	38.5	34.3
02:05 AM - 02:10 AM	38.5	51.7	33.9
02:10 AM - 02:15 AM	37.4	49.4	34.6
02:15 AM - 02:20 AM	36.8	44.5	34.6
02:20 AM - 02:25 AM	39.5	54.0	35.3
02:25 AM - 02:30 AM	36.8	45.4	34.8
02:30 AM - 02:35 AM	36.1	45.3	34.4
02:35 AM - 02:40 AM	38.3	53.8	35.2
02:40 AM - 02:45 AM	39.2	51.7	35.4
02:45 AM - 02:50 AM	36.7	40.1	35.9
02:50 AM - 02:55 AM	38.2	43.7	36.7
02:55 AM - 03:00 AM	38.1	41.2	37.1
03:00 AM - 03:05 AM	39.9	53.9	37.8
03:05 AM - 03:10 AM	39.7	52.2	37.5
03:10 AM - 03:15 AM	40.1	53.7	37.5
03:15 AM - 03:20 AM	40.1	52.3	37.5
03:20 AM - 03:25 AM	38.3	43.5	37.0
03:25 AM - 03:30 AM	40.1	49.7	37.4
03:30 AM - 03:35 AM	41.2	51.0	37.3
03:35 AM - 03:40 AM	40.7	56.3	37.5
03:40 AM - 03:45 AM	39.1	47.1	37.4
03:45 AM - 03:50 AM	42.2	56.7	37.3

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994299-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. : 2437173-10
Parameter : Noise
Location : บ้านนาเกษตรนิพนธ์ (N2) (Shut down)
Measurement Date : May 02 - 03, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	50.3	73.4	42.8
01:00 PM - 02:00 PM	47.6	62.4	41.1
02:00 PM - 03:00 PM	49.4	77.3	41.2
03:00 PM - 04:00 PM	47.9	79.7	40.9
04:00 PM - 05:00 PM	49.9	86.3	38.5
05:00 PM - 06:00 PM	46.2	68.2	40.9
06:00 PM - 07:00 PM	45.4	66.6	41.3
07:00 PM - 08:00 PM	45.2	64.3	41.0
08:00 PM - 09:00 PM	42.3	63.9	38.5
09:00 PM - 10:00 PM	43.8	60.0	39.3
10:00 PM - 10:05 PM	42.4	60.3	39.2
10:05 PM - 10:10 PM	40.9	53.8	38.6
10:10 PM - 10:15 PM	42.5	54.0	39.7
10:15 PM - 10:20 PM	40.8	46.9	39.7
10:20 PM - 10:25 PM	42.3	54.6	38.2
10:25 PM - 10:30 PM	39.5	48.2	37.7
10:30 PM - 10:35 PM	44.0	59.6	38.1
10:35 PM - 10:40 PM	42.0	56.4	37.1
10:40 PM - 10:45 PM	39.3	47.9	37.0
10:45 PM - 10:50 PM	39.5	53.3	35.2
10:50 PM - 10:55 PM	43.2	59.3	36.1
10:55 PM - 11:00 PM	38.2	48.7	35.4
11:00 PM - 11:05 PM	36.9	46.3	35.3
11:05 PM - 11:10 PM	36.2	40.7	35.0
11:10 PM - 11:15 PM	37.7	50.5	35.6
11:15 PM - 11:20 PM	40.5	56.3	35.1
11:20 PM - 11:25 PM	40.2	55.2	34.8
11:25 PM - 11:30 PM	36.6	40.5	35.3
11:30 PM - 11:35 PM	37.7	42.0	35.6
11:35 PM - 11:40 PM	40.6	55.8	36.2
11:40 PM - 11:45 PM	43.4	59.6	36.9
11:45 PM - 11:50 PM	39.0	43.1	36.8
11:50 PM - 11:55 PM	40.0	47.7	38.7
11:55 PM - 12:00 AM	40.0	42.4	38.6
12:00 AM - 12:05 AM	40.1	42.8	38.9
12:05 AM - 12:10 AM	41.1	55.8	38.6
12:10 AM - 12:15 AM	39.1	45.0	36.0
12:15 AM - 12:20 AM	37.8	41.4	35.3
12:20 AM - 12:25 AM	37.5	41.7	35.6
12:25 AM - 12:30 AM	37.4	41.1	35.4

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994298-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. : 2437173-9
Parameter : Noise
Location : บ้านนาเกษตรนิพนธ์ (N2) (Shut down)
Measurement Date : May 01 - 02, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	41.8	54.1	37.6
03:55 AM - 04:00 AM	44.9	61.0	38.3
04:00 AM - 04:05 AM	45.1	52.1	39.1
04:05 AM - 04:10 AM	44.8	57.3	40.3
04:10 AM - 04:15 AM	44.6	49.9	39.9
04:15 AM - 04:20 AM	46.0	55.2	40.4
04:20 AM - 04:25 AM	46.1	36.3	41.0
04:25 AM - 04:30 AM	45.4	49.8	42.7
04:30 AM - 04:35 AM	46.1	53.4	41.8
04:35 AM - 04:40 AM	48.0	60.6	44.9
04:40 AM - 04:45 AM	47.4	57.7	45.1
04:45 AM - 04:50 AM	47.2	54.2	45.3
04:50 AM - 04:55 AM	47.1	54.7	45.1
04:55 AM - 05:00 AM	47.3	56.7	44.8
05:00 AM - 05:05 AM	51.0	69.3	44.2
05:05 AM - 05:10 AM	46.8	55.6	44.1
05:10 AM - 05:15 AM	47.2	58.0	44.4
05:15 AM - 05:20 AM	47.0	62.7	43.2
05:20 AM - 05:25 AM	45.3	56.6	41.0
05:25 AM - 05:30 AM	45.4	60.5	40.4
05:30 AM - 05:35 AM	44.4	54.0	40.1
05:35 AM - 05:40 AM	46.8	58.5	40.8
05:40 AM - 05:45 AM	43.4	53.8	39.6
05:45 AM - 05:50 AM	48.3	61.2	40.8
05:50 AM - 05:55 AM	46.5	58.4	40.3
05:55 AM - 06:00 AM	51.5	66.4	38.9
06:00 AM - 07:00 AM	48.6	68.8	40.2
07:00 AM - 08:00 AM	54.5	87.5	39.1
08:00 AM - 09:00 AM	51.8	72.4	44.7
09:00 AM - 10:00 AM	50.2	72.4	44.1
10:00 AM - 11:00 AM	50.4	74.7	42.7
11:00 AM - 12:00 PM	50.0	72.1	43.6

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดเสียงจากการปนเปื้อนเสียงในสิ่งแวดล้อม 24 ชั่วโมง และระบบเสียงอุตสาหกรรมที่ใช้จากการประกอบกิจการโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994299-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. : 2437173-10
Parameter : Noise
Location : บ้านนาเกษตรนิพนธ์ (N2) (Shut down)
Measurement Date : May 02 - 03, 2024
Measurement by : Nontachai Uppathamp
Sound Level Meter : 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	41.2	55.5	36.4
12:35 AM - 12:40 AM	39.2	44.3	37.1
12:40 AM - 12:45 AM	37.8	47.0	35.5
12:45 AM - 12:50 AM	43.6	59.0	36.3
12:50 AM - 12:55 AM	39.0	53.9	35.7
12:55 AM - 01:00 AM	44.2	63.2	36.0
01:00 AM - 01:05 AM	41.5	56.7	35.8
01:05 AM - 01:10 AM	41.3	58.1	35.0
01:10 AM - 01:15 AM	37.4	49.6	34.6
01:15 AM - 01:20 AM	36.6	41.3	34.4
01:20 AM - 01:25 AM	42.7	63.2	34.7
01:25 AM - 01:30 AM	37.7	49.2	35.5
01:30 AM - 01:35 AM	43.3	62.6	34.5
01:35 AM - 01:40 AM	38.9	52.0	36.5
01:40 AM - 01:45 AM	43.0	62.9	36.6
01:45 AM - 01:50 AM	37.5	41.3	35.8
01:50 AM - 01:55 AM	37.0	41.3	34.9
01:55 AM - 02:00 AM	38.8	52.3	34.5
02:00 AM - 02:05 AM	36.7	41.3	34.5
02:05 AM - 02:10 AM	38.8	54.4	35.0
02:10 AM - 02:15 AM	38.2	50.1	34.9
02:15 AM - 02:20 AM	37.8	51.0	34.9
02:20 AM - 02:25 AM	36.5	42.2	35.2
02:25 AM - 02:30 AM	36.3	51.2	35.0
02:30 AM - 02:35 AM	36.3	43.4	34.6
02:35 AM - 02:40 AM	38.1	47.7	34.6
02:40 AM - 02:45 AM	38.5	51.2	34.3
02:45 AM - 02:50 AM	35.6	42.8	32.6
02:50 AM - 02:55 AM	35.6	42.9	32.9
02:55 AM - 03:00 AM	37.2	48.4	33.7
03:00 AM - 03:05 AM	37.7	44.5	34.1
03:05 AM - 03:10 AM	39.2	51.1	36.1
03:10 AM - 03:15 AM	38.9	45.0	36.8
03:15 AM - 03:20 AM	38.9	44.7	36.6
03:20 AM - 03:25 AM	39.6	50.6	36.0
03:25 AM - 03:30 AM	42.8	62.8	35.0
03:30 AM - 03:35 AM	41.9	54.0	36.0
03:35 AM - 03:40 AM	41.9	57.6	36.3
03:40 AM - 03:45 AM	40.9	50.8	36.9
03:45 AM - 03:50 AM	40.8	50.3	37.6

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994299-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437173-10
Parameter Noise
Location บ้านนาแตรมพร (N2) (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Nontchai Uppathamp
Sound Level Meter 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	41.5	50.3	38.2
03:55 AM - 04:00 AM	44.6	52.2	38.7
04:00 AM - 04:05 AM	46.7	52.7	40.6
04:05 AM - 04:10 AM	48.5	57.6	41.5
04:10 AM - 04:15 AM	47.9	54.8	41.5
04:15 AM - 04:20 AM	48.7	55.2	43.8
04:20 AM - 04:25 AM	48.3	55.8	43.0
04:25 AM - 04:30 AM	47.8	55.8	45.2
04:30 AM - 04:35 AM	48.7	53.8	44.1
04:35 AM - 04:40 AM	48.2	59.6	45.2
04:40 AM - 04:45 AM	47.9	53.6	46.3
04:45 AM - 04:50 AM	48.3	56.3	46.4
04:50 AM - 04:55 AM	48.3	59.1	43.9
04:55 AM - 05:00 AM	51.4	66.2	43.9
05:00 AM - 05:05 AM	54.9	73.7	44.4
05:05 AM - 05:10 AM	54.2	72.2	42.9
05:10 AM - 05:15 AM	47.8	59.5	43.1
05:15 AM - 05:20 AM	50.2	59.8	47.0
05:20 AM - 05:25 AM	49.1	62.3	46.4
05:25 AM - 05:30 AM	48.7	60.0	43.4
05:30 AM - 05:35 AM	47.7	57.5	42.6
05:35 AM - 05:40 AM	46.7	56.0	42.0
05:40 AM - 05:45 AM	47.5	58.4	42.6
05:45 AM - 05:50 AM	46.5	60.5	41.3
05:50 AM - 05:55 AM	49.7	63.9	42.5
05:55 AM - 06:00 AM	48.6	62.4	41.5
06:00 AM - 07:00 AM	48.5	71.7	40.6
07:00 AM - 08:00 AM	47.3	74.6	39.1
08:00 AM - 09:00 AM	52.2	71.2	41.4
09:00 AM - 10:00 AM	50.5	70.8	42.3
10:00 AM - 11:00 AM	48.6	73.4	42.6
11:00 AM - 12:00 PM	50.2	76.1	40.8

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการขนถ่าย รถขนส่งเสียงระดับ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994300-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. 2437173-11
Parameter Noise
Location บ้านนาแตรมพร (N2) (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Nontchai Uppathamp
Sound Level Meter 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	40.3	49.6	37.3
12:35 AM - 12:40 AM	38.5	48.2	36.5
12:40 AM - 12:45 AM	40.2	52.6	37.8
12:45 AM - 12:50 AM	39.0	51.2	37.6
12:50 AM - 12:55 AM	38.9	47.3	37.2
12:55 AM - 01:00 AM	45.7	59.5	37.8
01:00 AM - 01:05 AM	45.4	61.0	37.4
01:05 AM - 01:10 AM	39.9	46.8	37.4
01:10 AM - 01:15 AM	40.5	50.7	37.1
01:15 AM - 01:20 AM	38.6	48.2	34.4
01:20 AM - 01:25 AM	38.9	52.6	34.9
01:25 AM - 01:30 AM	46.4	65.8	36.3
01:30 AM - 01:35 AM	41.0	46.7	38.5
01:35 AM - 01:40 AM	39.8	50.2	35.5
01:40 AM - 01:45 AM	35.7	41.9	33.2
01:45 AM - 01:50 AM	42.9	61.2	33.3
01:50 AM - 01:55 AM	40.6	55.8	34.0
01:55 AM - 02:00 AM	38.2	47.7	35.7
02:00 AM - 02:05 AM	37.9	50.2	34.5
02:05 AM - 02:10 AM	42.2	55.7	34.8
02:10 AM - 02:15 AM	39.6	53.5	35.0
02:15 AM - 02:20 AM	37.0	44.7	35.9
02:20 AM - 02:25 AM	39.5	53.8	36.2
02:25 AM - 02:30 AM	40.4	60.5	34.5
02:30 AM - 02:35 AM	37.4	50.7	34.4
02:35 AM - 02:40 AM	40.1	44.4	36.6
02:40 AM - 02:45 AM	42.4	55.0	37.6
02:45 AM - 02:50 AM	46.3	64.2	39.0
02:50 AM - 02:55 AM	40.3	51.9	38.5
02:55 AM - 03:00 AM	41.6	57.3	37.9
03:00 AM - 03:05 AM	40.7	47.1	38.9
03:05 AM - 03:10 AM	40.0	48.8	38.4
03:10 AM - 03:15 AM	38.6	49.5	37.1
03:15 AM - 03:20 AM	38.9	50.0	37.0
03:20 AM - 03:25 AM	41.1	54.6	36.3
03:25 AM - 03:30 AM	44.9	58.4	39.6
03:30 AM - 03:35 AM	42.1	52.9	38.5
03:35 AM - 03:40 AM	47.2	67.0	40.1
03:40 AM - 03:45 AM	46.6	65.9	40.6
03:45 AM - 03:50 AM	39.2	52.4	36.9

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Approved by

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994300-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. 2437173-11
Parameter Noise
Location บ้านนาแตรมพร (N2) (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Nontchai Uppathamp
Sound Level Meter 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	46.9	66.6	38.7
01:00 PM - 02:00 PM	47.4	69.7	39.3
02:00 PM - 03:00 PM	47.5	69.4	38.5
03:00 PM - 04:00 PM	50.3	70.8	42.9
04:00 PM - 05:00 PM	49.8	64.4	45.4
05:00 PM - 06:00 PM	50.5	75.4	44.7
06:00 PM - 07:00 PM	49.4	69.0	42.5
07:00 PM - 08:00 PM	49.6	79.4	38.4
08:00 PM - 09:00 PM	45.5	62.2	38.3
09:00 PM - 10:00 PM	45.3	65.0	37.2
10:00 PM - 10:05 PM	38.8	47.2	36.8
10:05 PM - 10:10 PM	44.2	56.8	36.7
10:10 PM - 10:15 PM	45.9	57.2	38.8
10:15 PM - 10:20 PM	41.0	52.9	37.8
10:20 PM - 10:25 PM	41.7	53.6	37.1
10:25 PM - 10:30 PM	41.8	52.1	36.8
10:30 PM - 10:35 PM	40.5	49.6	37.0
10:35 PM - 10:40 PM	40.0	47.4	37.5
10:40 PM - 10:45 PM	43.4	61.3	37.6
10:45 PM - 10:50 PM	44.5	59.4	38.1
10:50 PM - 10:55 PM	42.6	53.8	37.5
10:55 PM - 11:00 PM	43.1	54.1	39.7
11:00 PM - 11:05 PM	60.5	78.4	41.5
11:05 PM - 11:10 PM	45.0	55.7	41.0
11:10 PM - 11:15 PM	44.1	51.9	40.2
11:15 PM - 11:20 PM	44.1	58.6	39.3
11:20 PM - 11:25 PM	46.3	61.5	40.3
11:25 PM - 11:30 PM	43.8	57.0	39.7
11:30 PM - 11:35 PM	41.0	46.7	39.3
11:35 PM - 11:40 PM	43.1	54.7	39.5
11:40 PM - 11:45 PM	43.1	54.3	39.6
11:45 PM - 11:50 PM	41.7	52.1	39.0
11:50 PM - 11:55 PM	41.2	50.0	39.1
11:55 PM - 12:00 AM	41.5	49.8	38.6
12:00 AM - 12:05 AM	38.4	43.0	37.1
12:05 AM - 12:10 AM	42.2	55.8	37.3
12:10 AM - 12:15 AM	43.1	56.2	37.8
12:15 AM - 12:20 AM	41.0	52.1	37.3
12:20 AM - 12:25 AM	38.8	51.3	37.5
12:25 AM - 12:30 AM	43.0	54.6	38.2

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994300-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437173-11
Parameter Noise
Location บ้านนาแตรมพร (N2) (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Nontchai Uppathamp
Sound Level Meter 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	37.0	46.9	35.9
03:55 AM - 04:00 AM	40.5	54.1	35.6
04:00 AM - 04:05 AM	41.5	54.0	35.6
04:05 AM - 04:10 AM	43.4	59.1	37.1
04:10 AM - 04:15 AM	42.8	54.1	36.2
04:15 AM - 04:20 AM	36.6	44.5	34.3
04:20 AM - 04:25 AM	46.8	64.2	33.8
04:25 AM - 04:30 AM	51.1	67.4	33.2
04:30 AM - 04:35 AM	37.2	47.1	35.0
04:35 AM - 04:40 AM	38.5	50.3	35.7
04:40 AM - 04:45 AM	46.3	65.0	38.1
04:45 AM - 04:50 AM	39.2	51.3	36.7
04:50 AM - 04:55 AM	41.2	51.5	36.5
04:55 AM - 05:00 AM	41.1	57.2	37.8
05:00 AM - 05:05 AM	42.9	48.2	40.3
05:05 AM - 05:10 AM	45.3	57.8	41.4
05:10 AM - 05:15 AM	45.6	56.0	40.4
05:15 AM - 05:20 AM	45.2	53.9	41.9
05:20 AM - 05:25 AM	43.4	57.5	40.7
05:25 AM - 05:30 AM	42.4	48.9	40.7
05:30 AM - 05:35 AM	49.5	55.7	47.5
05:35 AM - 05:40 AM	48.4	73.4	40.9
05:40 AM - 05:45 AM	47.7	64.3	41.4
05:45 AM - 05:50 AM	45.8	56.6	40.7
05:50 AM - 05:55 AM	44.1	57.9	40.7
05:55 AM - 06:00 AM	44.4	55.5	40.0
06:00 AM - 07:00 AM	48.5	67.9	40.3
07:00 AM - 08:00 AM	51.2	72.4	42.0
08:00 AM - 09:00 AM	51.3	76.5	41.3
09:00 AM - 10:00 AM	51.1	73.5	40.4
10:00 AM - 11:00 AM	46.9	70.7	37.6
11:00 AM - 12:00 PM	47.6	72.1	38.6

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการขนถ่าย รถขนส่งเสียงระดับ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994301-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 1 of 3

Sample No. 2437173-12
Parameter Noise
Location บ้านนาแอมพร (N2) (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	49.2	68.7	43.4
01:00 PM - 02:00 PM	47.7	68.1	39.9
02:00 PM - 03:00 PM	49.6	83.7	38.6
03:00 PM - 04:00 PM	47.8	68.4	39.3
04:00 PM - 05:00 PM	47.8	70.9	38.8
05:00 PM - 06:00 PM	46.3	76.6	40.7
06:00 PM - 07:00 PM	47.2	68.9	40.5
07:00 PM - 08:00 PM	46.4	66.7	39.7
08:00 PM - 09:00 PM	44.6	61.0	38.9
09:00 PM - 10:00 PM	45.0	69.8	37.3
10:00 PM - 10:05 PM	44.7	57.3	38.4
10:05 PM - 10:10 PM	44.5	56.9	37.9
10:10 PM - 10:15 PM	41.1	57.3	37.3
10:15 PM - 10:20 PM	49.2	68.4	35.9
10:20 PM - 10:25 PM	49.8	58.7	37.3
10:25 PM - 10:30 PM	39.3	53.1	35.9
10:30 PM - 10:35 PM	39.5	53.4	35.3
10:35 PM - 10:40 PM	42.2	57.0	35.2
10:40 PM - 10:45 PM	37.8	52.1	34.9
10:45 PM - 10:50 PM	39.6	57.5	34.9
10:50 PM - 10:55 PM	40.1	52.4	34.8
10:55 PM - 11:00 PM	40.1	55.0	35.1
11:00 PM - 11:05 PM	41.1	53.4	34.2
11:05 PM - 11:10 PM	38.9	55.6	33.6
11:10 PM - 11:15 PM	39.0	51.8	33.7
11:15 PM - 11:20 PM	36.8	50.6	33.6
11:20 PM - 11:25 PM	40.4	53.4	36.0
11:25 PM - 11:30 PM	37.7	52.9	35.2
11:30 PM - 11:35 PM	45.6	64.6	35.5
11:35 PM - 11:40 PM	36.8	47.2	34.2
11:40 PM - 11:45 PM	49.8	61.5	36.1
11:45 PM - 11:50 PM	37.8	51.6	35.4
11:50 PM - 11:55 PM	41.2	59.6	35.9
11:55 PM - 12:00 PM	43.0	63.2	36.7
12:00 AM - 12:05 AM	41.6	55.2	37.2
12:05 AM - 12:10 AM	36.1	44.3	34.8
12:10 AM - 12:15 AM	41.9	55.7	35.2
12:15 AM - 12:20 AM	44.8	64.4	35.9
12:20 AM - 12:25 AM	36.8	47.4	35.9
12:25 AM - 12:30 AM	38.9	55.8	34.1

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Analysis / Test Report

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141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 2 of 3

Sample No. 2437173-12
Parameter Noise
Location บ้านนาแอมพร (N2) (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	42.0	56.3	34.9
12:35 AM - 12:40 AM	37.1	50.5	33.7
12:40 AM - 12:45 AM	38.2	52.7	33.5
12:45 AM - 12:50 AM	41.0	55.5	34.0
12:50 AM - 12:55 AM	37.7	48.4	33.8
12:55 AM - 01:00 AM	41.1	59.7	34.5
01:00 AM - 01:05 AM	35.7	41.3	34.9
01:05 AM - 01:10 AM	38.7	51.2	35.6
01:10 AM - 01:15 AM	36.5	39.9	35.5
01:15 AM - 01:20 AM	38.9	52.4	35.1
01:20 AM - 01:25 AM	40.4	54.0	34.8
01:25 AM - 01:30 AM	45.8	60.0	34.9
01:30 AM - 01:35 AM	39.3	55.5	34.5
01:35 AM - 01:40 AM	34.9	42.0	34.2
01:40 AM - 01:45 AM	37.5	52.9	34.4
01:45 AM - 01:50 AM	37.9	54.4	34.9
01:50 AM - 01:55 AM	38.6	50.7	35.5
01:55 AM - 02:00 AM	38.1	51.9	35.5
02:00 AM - 02:05 AM	36.1	41.3	35.2
02:05 AM - 02:10 AM	36.4	46.6	33.7
02:10 AM - 02:15 AM	43.1	64.8	35.8
02:15 AM - 02:20 AM	38.6	50.8	35.6
02:20 AM - 02:25 AM	43.4	58.9	36.0
02:25 AM - 02:30 AM	40.6	53.0	36.7
02:30 AM - 02:35 AM	40.3	50.5	36.9
02:35 AM - 02:40 AM	40.2	50.1	38.1
02:40 AM - 02:45 AM	42.0	53.2	36.9
02:45 AM - 02:50 AM	39.2	47.3	37.2
02:50 AM - 02:55 AM	40.5	56.9	36.2
02:55 AM - 03:00 AM	37.3	43.7	35.7
03:00 AM - 03:05 AM	38.4	52.1	35.4
03:05 AM - 03:10 AM	40.0	54.1	36.0
03:10 AM - 03:15 AM	38.0	44.4	36.4
03:15 AM - 03:20 AM	42.2	56.4	35.8
03:20 AM - 03:25 AM	43.3	57.0	35.5
03:25 AM - 03:30 AM	43.2	58.4	37.2
03:30 AM - 03:35 AM	40.0	48.8	36.7
03:35 AM - 03:40 AM	40.0	48.7	37.2
03:40 AM - 03:45 AM	41.7	56.5	37.3
03:45 AM - 03:50 AM	40.9	54.3	37.6

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Analysis / Test Report

Client : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

Lot ID: 2437173
Date Received :May 09, 2024
Date Reported :May 20, 2024
Report No. : 2994301-1

P/O : RJN.PJ-026/66
Project Name : Prachinburi
Project Location :

Page 3 of 3

Sample No. 2437173-12
Parameter Noise
Location บ้านนาแอมพร (N2) (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Nontachai Uppathamp
Sound Level Meter 00472130

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	42.9	53.2	37.8
03:55 AM - 04:00 AM	42.9	56.5	38.1
04:00 AM - 04:05 AM	40.9	47.3	38.0
04:05 AM - 04:10 AM	42.8	55.7	38.6
04:10 AM - 04:15 AM	42.8	54.4	38.7
04:15 AM - 04:20 AM	42.3	50.0	38.2
04:20 AM - 04:25 AM	44.6	58.8	38.8
04:25 AM - 04:30 AM	42.9	53.1	38.5
04:30 AM - 04:35 AM	46.1	64.8	38.6
04:35 AM - 04:40 AM	43.3	56.7	38.4
04:40 AM - 04:45 AM	43.2	58.1	39.5
04:45 AM - 04:50 AM	44.0	62.5	40.0
04:50 AM - 04:55 AM	46.9	66.1	40.7
04:55 AM - 05:00 AM	44.1	58.4	40.6
05:00 AM - 05:05 AM	43.6	58.0	39.6
05:05 AM - 05:10 AM	46.6	58.7	41.9
05:10 AM - 05:15 AM	43.6	58.5	40.8
05:15 AM - 05:20 AM	48.3	61.3	41.5
05:20 AM - 05:25 AM	50.7	69.6	40.7
05:25 AM - 05:30 AM	45.1	54.7	40.2
05:30 AM - 05:35 AM	49.7	62.4	38.0
05:35 AM - 05:40 AM	44.5	58.8	39.4
05:40 AM - 05:45 AM	47.4	64.8	38.7
05:45 AM - 05:50 AM	45.4	59.4	37.0
05:50 AM - 05:55 AM	46.5	62.9	37.8
05:55 AM - 06:00 AM	47.4	61.4	35.9
06:00 AM - 07:00 AM	48.3	68.3	40.3
07:00 AM - 08:00 AM	46.5	71.4	42.8
08:00 AM - 09:00 AM	50.0	68.2	44.5
09:00 AM - 10:00 AM	49.1	63.8	43.9
10:00 AM - 11:00 AM	49.6	74.5	39.8
11:00 AM - 12:00 PM	46.6	68.7	39.9

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงจากการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประกอบกิจการโรงงาน พ.ศ. 2567

Approved by

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101/12 หมู่ 9 ค. บางพระ

อ. ศรีราชา จ. ชลบุรี 20110

โทร./โทรสาร. (038) 311379

Client : Rojana Industrial Park Prachinburi Co., Ltd.

Address : 141 Moo12 Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi, Thailand, 25140

Project Name : Prachinburi

รายงานผลการวิเคราะห์แหล่งกักต่อน้ำ

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำ (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

ชนิดแหล่งกักต่อน้ำ	ปริมาณแหล่งกักต่อน้ำ (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
Division Cyanophyta					
Class Cyanophyceae					
Order Chroococcales					
Family Chroococcaceae					
1. <i>Merismopedia convoluta</i>	97,000	87,000	-	204,000	-
2. <i>Merismopedia elegans.</i>	-	-	9,000	-	-
3. <i>Merismopedia sp.</i>	87,000	-	-	-	-
Order Nostocales					
Family Oscillatoriaceae					
4. <i>Oscillatoria princeps</i>	-	16,000	-	-	-
5. <i>Oscillatoria sp.</i>	679,000	174,000	558,000	620,000	33,000
6. <i>Oscillatoria tenuis</i>	49,000	134,000	121,000	35,000	49,000
7. <i>Spirulina platensis</i>	-	-	9,000	-	-
Family Nostocaceae					
8. <i>Pseudanabaena sp.</i>	-	-	-	-	8,000

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำ (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำ	ปริมาณแหล่งกักต่อน้ำ (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
Family Rivulariaceae					
9. <i>Calothrix sp.</i>	184,000	-	-	-	-
Division Chlorophyta					
Class Chlorophyceae					
Order Volvocales					
Family Volvocaceae					
10. <i>Eudorina elegans</i>	-	-	-	44,000	-
Order Tetrasporales					
Family Palmellaceae					
11. <i>Sphaerocystis shroeteri</i>	-	-	446,000	62,000	123,000
Order Chlorococcales					
Family Chlorrococcaceae					
12. <i>Golenkinia radiata</i>	39,000	-	-	-	-
Family Hydrodictyaceae					
13. <i>Pediastrum duplex</i>	-	-	19,000	-	25,000
14. <i>Pediastrum simplex</i>	-	-	9,000	-	16,000
Family Coelastraceae					
15. <i>Coelastrum microporum</i>	-	-	19,000	27,000	189,000
16. <i>Coelastrum sp.</i>	-	-	65,000	-	-
17. <i>Coelastrum sphaericum</i>	-	-	-	-	57,000
Family Oocystaceae					
18. <i>Ankistrodesmus sp.</i>	-	-	102,000	-	-
19. <i>Ankistrodesmus spiralis</i>	-	-	28,000	-	-
20. <i>Chlorella vulgaris</i>	-	-	-	-	8,000
21. <i>Dictyosphaerium pulchellum</i>	-	-	484,000	443,000	410,000
22. <i>Kirchneriella lunaris</i>	-	-	149,000	-	-
23. <i>Oocystis sp.</i>	-	-	-	9,000	-

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำ (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำ	ปริมาณแหล่งกักต่อน้ำ (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
24. <i>Quadrigula chodatii</i>	-	-	56,000	-	-
25. <i>Schroederia setigera</i>	-	8,000	-	-	-
26. <i>Tetradron gracile</i>	-	-	37,000	-	8,000
27. <i>Tetradron sp.</i>	-	-	74,000	-	-
28. <i>Tetradron trigonum</i>	19,000	16,000	-	18,000	-
Family Scenedesmaceae					
29. <i>Crucigenia apiculata</i>	-	-	47,000	-	-
30. <i>Scenedesmus armatus</i>	19,000	-	-	-	-
31. <i>Scenedesmus denticulatus</i>	-	-	-	-	16,000
32. <i>Scenedesmus opoliensis</i>	-	-	-	9,000	-
Order Ulotrichales					
Family Ulotrichaceae					
33. <i>Ulothrix variabilis</i>	-	-	502,000	-	-
34. <i>Ulothrix zonata</i>	-	8,000	-	18,000	-
Order Zygomatales					
Family Zygnemataceae					
35. <i>Spirogyra sp.</i>	1,843,000	103,000	707,000	248,000	49,000
36. <i>Spirogyra weberi</i>	776,000	-	-	-	-
Family Desmidiaceae					
37. <i>Closterium acerosum</i>	19,000	24,000	-	-	-
38. <i>Closterium calosporum</i>	-	-	9,000	-	-
39. <i>Closterium ehrenbergii</i>	-	-	-	9,000	-
40. <i>Closterium gracile</i>	-	16,000	-	-	-
41. <i>Closterium ralfsii</i>	-	-	19,000	-	-
42. <i>Cosmarium nudum</i>	-	-	9,000	27,000	-
43. <i>Cosmarium sp.</i>	10,000	-	140,000	-	-
44. <i>Euastrum spinulosum</i>	-	-	9,000	9,000	-

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำ (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำ	ปริมาณแหล่งกักต่อน้ำ (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
45. <i>Hyalotheca dissiliens</i>	-	-	28,000	-	-
46. <i>Penium cucurbitinum</i>	-	-	9,000	-	-
47. <i>Staurastrum megacanthum</i>	-	-	19,000	-	16,000
48. <i>Staurastrum sexangulare</i>	49,000	-	-	-	-
49. <i>Staurastrum sp.</i>	-	-	-	-	115,000
Class Euglenophyceae					
Order Euglenales					
Family Euglenaceae					
50. <i>Euglena acus</i>	116,000	474,000	37,000	9,000	16,000
51. <i>Euglena oxyuris</i>	155,000	55,000	19,000	-	8,000
52. <i>Euglena sp.</i>	126,000	119,000	84,000	-	-
53. <i>Euglena splendens</i>	1,164,000	166,000	28,000	35,000	-
54. <i>Euglena subehrenbergii</i>	58,000	-	-	-	-
55. <i>Euglena viridis</i>	194,000	395,000	-	-	25,000
56. <i>Lepocinclis acicularis</i>	136,000	-	-	-	-
57. <i>Lepocinclis ovum</i>	388,000	1,896,000	260,000	212,000	197,000
58. <i>Phacus angulatus</i>	-	166,000	-	-	16,000
59. <i>Phacus anomalus</i>	-	24,000	-	-	-
60. <i>Phacus hamatus</i>	204,000	142,000	9,000	44,000	33,000
61. <i>Phacus helikoides</i>	-	63,000	-	44,000	16,000
62. <i>Phacus horridus</i>	39,000	948,000	-	-	8,000
63. <i>Phacus longicauda</i>	-	63,000	-	9,000	-
64. <i>Phacus myersi</i>	-	632,000	37,000	9,000	-
65. <i>Phacus platalea</i>	-	2,291,000	37,000	35,000	41,000
66. <i>Phacus ramula</i>	-	-	-	9,000	107,000
67. <i>Phacus sp.</i>	175,000	498,000	47,000	-	16,000
68. <i>Phacus stokesii</i>	194,000	126,000	-	18,000	-
69. <i>Phacus tortus</i>	97,000	24,000	-	-	90,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
70. <i>Trachelomonas conica</i>	-	95,000	-	-	-
71. <i>Trachelomonas crebea</i>	-	-	93,000	27,000	25,000
72. <i>Trachelomonas daugerdiana</i>	-	379,000	65,000	35,000	25,000
73. <i>Trachelomonas hispida</i>	-	869,000	214,000	27,000	287,000
74. <i>Trachelomonas mirabilis</i>	-	711,000	-	-	66,000
75. <i>Trachelomonas similis</i>	-	158,000	-	9,000	-
76. <i>Trachelomonas superba</i>	-	126,000	9,000	27,000	82,000
77. <i>Trachelomonas volzii</i>	-	-	-	-	41,000
Division Chromophyta					
Class Bacillariophyceae					
Order Biddulphiales					
Suborder Coscinodiscineae					
Family Aulacoseiraceae					
78. <i>Aulacoseira granulata</i>	-	-	409,000	-	49,000
Order Bacillariales					
Suborder Fragilariineae					
Family Fragilariaceae					
79. <i>Fragilaria capucina</i>	873,000	-	84,000	71,000	-
80. <i>Synedra acus</i>	-	-	-	27,000	-
81. <i>Synedra ulna</i>	1,213,000	47,000	47,000	2,832,000	164,000
Family Licmophoriaceae					
82. <i>Licmophora abbreviata</i>	97,000	-	-	-	-
Suborder Bacillariineae					
Family Eunotiaceae					
83. <i>Eunotia lineolata</i>	-	-	-	9,000	57,000
84. <i>Eunotia pectinalis</i>	2,425,000	40,000	9,000	106,000	33,000
85. <i>Eunotia tenella</i>	146,000	-	-	-	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
Family Cymbellaceae					
86. <i>Gomphonema parvulum</i>	4,462,000	16,000	112,000	44,000	107,000
Family Naviculaceae					
87. <i>Amphora ovalis</i>	107,000	-	9,000	-	-
88. <i>Amphora</i> sp.	-	-	56,000	-	-
89. <i>Frustulia vulgaris</i>	-	-	-	9,000	-
90. <i>Gyrosigma attenuatum</i>	39,000	47,000	-	9,000	-
91. <i>Gyrosigma</i> sp.	-	24,000	9,000	18,000	-
92. <i>Navicula cuspidata</i>	291,000	-	9,000	27,000	33,000
93. <i>Navicula lanceolata</i>	-	-	-	53,000	-
94. <i>Navicula</i> sp.	58,000	-	-	-	-
95. <i>Stauroneis anceps</i>	19,000	8,000	28,000	-	-
96. <i>Pinnularia gibba</i>	175,000	32,000	9,000	80,000	41,000
97. <i>Pinnularia viridis</i>	29,000	-	-	-	-
Family Bacillariaceae					
98. <i>Nitzschia</i> sp.	19,000	-	-	-	-
99. <i>Tryblionella</i> sp.	19,000	-	-	-	-
Family Rhopalodiaceae					
100. <i>Rhopalodia gibba</i>	-	-	19,000	-	-
Family Surirellaceae					
101. <i>Surirella elegans</i>	39,000	-	-	-	-
102. <i>Surirella linearis</i>	146,000	-	28,000	-	-
103. <i>Surirella tenera</i>	68,000	-	9,000	9,000	-
Class Cryophyceae					
Order Ochromonadales					
Family Dinobryaceae					
104. <i>Dinobryon sertularia</i>	-	-	-	35,000	1,230,000

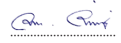
ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
Order Synurales					
Family Mallomonadaceae					
105. <i>Mallomonas litomesa</i>	-	-	47,000	9,000	295,000
Class Dinophyceae					
Order Peridinales					
Family Peridiniaceae					
106. <i>Peridinium cunningtonii</i>	-	-	-	53,000	-
107. <i>Peridinium gatunense</i>	-	-	9,000	115,000	98,000
108. <i>Peridinium</i> sp.	49,000	909,000	74,000	637,000	49,000
ชนิดแพลงก์ตอนพืช	45	41	57	48	44
ปริมาณแพลงก์ตอนพืช	17,190,000	12,129,000	5,589,000	6,474,000	4,377,000
ดัชนีความหลากหลายแพลงก์ตอนพืช	2.7079	2.8313	3.2167	2.3400	2.9295
ดัชนีความสม่ำเสมอแพลงก์ตอนพืช	0.7114	0.7624	0.7956	0.6045	0.7741

Sample Location : 1. สถานี 23144496-1 : BO11 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774320, 1528283)
2. สถานี 23144497-1 : BO12 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773808, 1529245)
3. สถานี 23144498-1 : BO13 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773680, 1534504)
4. สถานี 23144499-1 : BO14 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773953, 1535200)
5. สถานี 23144500-1 : BO15 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774355, 1536499)

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


(นางสาวกนกวรรณ ขวาคอน)
ผู้วิเคราะห์


(นายอองกต อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา



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

Client : Rojana Industrial Park Prachinburi Co., Ltd.
Address : 141 Moo12 Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi, Thailand, 25140
Project Name : Prachinburi

รายงานผลการวิเคราะห์แหล่งกักต่อน้ำจืด (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
Phylum Protozoa					
Subphylum Plasmodroma					
Class Sarcodina					
Subclass Rhizopoda					
Order Testacida					
Family Arcellidae					
1. Arcella vulgaris	87,000	8,000	9,000	18,000	8,000
Family Diffugiidae					
2. Centropyxis aculeata	-	-	28,000	9,000	-
3. Diffugia lobostoma	-	-	47,000	-	8,000
Family Euglyphidae					
4. Euglypha sp.	19,000	-	19,000	18,000	-

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำจืด (เก็บตัวอย่างวันที่ 12 มกราคม 2567)
(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
Subphylum Ciliophora					
Class Ciliata					
Subclass Holotricha					
Order Gymnostomatida					
5. Coleps sp.	116,000	316,000	-	9,000	8,000
6. Didinium sp.	388,000	-	28,000	-	25,000
Subclass Peritricha					
Order Peritrichida					
7. Vorticella sp.	-	-	-	-	49,000
Phylum Rotifera					
Class Monogononta					
Order Plouma					
Family Brachionidae					
8. Anuraeopsis fissa	-	348,000	-	9,000	-
9. Anuraeopsis navicula	-	142,000	-	-	-
10. Brachionus caugatus	-	-	-	9,000	-
11. Brachionus falcatus	-	-	9,000	44,000	-
12. Brachionus forficula	-	-	-	9,000	-
13. Brachionus plicatilis	10,000	8,000	37,000	27,000	-
14. Colurella obtusa	39,000	-	-	9,000	8,000
15. Keratella cochlearis	-	-	9,000	133,000	25,000
16. Lepadella acuminata	10,000	-	9,000	-	8,000
17. Platiomus patulus	-	-	9,000	-	-
Family Lecanidae					
18. Lecane bulla	10,000	-	9,000	9,000	-
19. Lecane inermis	19,000	-	-	-	-
20. Lecane pygmea	-	-	9,000	-	-

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำจืด (เก็บตัวอย่างวันที่ 12 มกราคม 2567)
(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
Family Notommatidae					
21. Cephalodella forficula	10,000	-	-	9,000	-
22. Cephalodella gibba	29,000	-	-	-	-
23. Monommata longiseta	-	-	-	-	-
24. Monommata longiseta	49,000	-	-	-	8,000
25. Scarridium longicaudum	10,000	-	-	-	-
Family Tricocercidae					
26. Trichocerca capucina	-	8,000	9,000	9,000	33,000
27. Trichocerca similis	-	-	-	-	-
28. Trichocerca sp.	10,000	-	-	-	-
29. Trichocerca webeei	19,000	-	19,000	44,000	57,000
Family Gastropodidae					
30. Ascomorpha sp.	58,000	-	-	-	-
Family Asplanchnidae					
31. Asplanchna priodonta	29,000	16,000	-	44,000	-
Family Synchaetidae					
32. Polyarthra dolichoptera	-	24,000	-	-	8,000
33. Polyarthra vulgaris	29,000	332,000	-	27,000	25,000
Order Flosculariacea					
Family Testudinellidae					
34. Filinia camasacla	-	-	-	35,000	-
35. Filinia opoliensis	-	-	-	18,000	-
36. Filinia terminalis	-	363,000	-	-	-
37. Testudinella patina	29,000	-	-	-	8,000
Family Hexarthridae					
38. Hexarthra mira	-	-	-	27,000	8,000

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำจืด (เก็บตัวอย่างวันที่ 12 มกราคม 2567)
(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1
Class Digononta					
Family Philodinidae					
39. Philodina sp.	19,000	-	-	9,000	-
Phylum Arthropoda					
Class Crustacea					
Subclass Branchiopoda					
Order Diplostroaca					
Suborder Cladocera					
Family Bosminidae					
40. Bosminopsis deitersi	-	-	9,000	177,000	-
Subclass Ostracoda					
Order Podocopa					
Family Cypridae					
41. Cypridopsis sp.	10,000	-	-	9,000	-
Subclass Copepoda					
42. Copepod nauplius	87,000	47,000	47,000	159,000	156,000
Order Cyclopoida					
43. Cyclopoid copepod	29,000	16,000	9,000	-	-
ชนิดแพลงก์ตอนสัตว์	23	12	17	24	16
ปริมาณแพลงก์ตอนสัตว์	1,115,000	1,628,000	315,000	870,000	442,000
ดัชนีความหลากหลายแพลงก์ตอนสัตว์	2.4573	1.8534	2.6041	2.5880	2.2102
ดัชนีความสม่ำเสมอแพลงก์ตอนสัตว์	0.7837	0.7459	0.9191	0.8143	0.7972

Sample Location :

1. สถานี 23144496-1 : BOI1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774320, 1528283)

2. สถานี 23144497-1 : BOI2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773808, 1529245)

3. สถานี 23144498-1 : BOI3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้งระยะห่าง 1,000 เมตร (GPS 47P 0773680, 1534504)

4. สถานี 23144499-1 : BOI4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773953, 1535200)

5. สถานี 23144500-1 : BOI5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้งระยะห่าง 1,000 เมตร (GPS 47P 0774355, 1536499)

Condition of Sample :

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

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(นางสาวกนกวรรณ ขวาคอน)

ผู้วิเคราะห์

.....

(นายอลงกต อินทรชาติ)

หัวหน้าสถานีวิจัยประมงศรีราชา

กรมประมง

สถานีวิจัยประมงศรีราชา

101/12 หมู่ 9 ต. บางพระ อ. ศรีราชา จ. ชลบุรี 20110

โทร./โทรสาร. (038) 311379

Client : Rojana Industrial Park Prachinburi Co., Ltd.

Address : 141 Moo12 Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi, Thailand, 25140

Project Name : Prachinburi

รายงานผลการวิเคราะห์สัตว์น้ำ

๒๒๒๒ ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (เก็บตัวอย่างเมื่อวันที่ 12 มกราคม 2567)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)					จำนวน (พ.ม.)	น้ำหนักรวม (กรัม)
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1		
Phylum Chordata							
Class Actinopterygii							
Order Anabantiformes							
Family Anabantidae							
<i>Anabas testudineus</i> (ปลาทูน)	2	1	-	-	-	8.30-9.20	35.00

๒๒๒๒ ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (เก็บตัวอย่างเมื่อวันที่ 12 มกราคม 2567) (ต่อ)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)					จำนวน (พ.ม.)	น้ำหนักรวม (กรัม)
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1		
Family Osphronemidae							
<i>Trichopodus trichopterus</i> (ปลาทองจีน)	7	8	5	1	-	6.50-9.80	176.00
Family Pristoleptidae							
<i>Pristolepis fasciata</i> (ปลาหมอช้างเหยียบ)	-	-	-	2	4	4.80-6.60	22.00
Order Belontiiformes							
Family Belontiidae							
<i>Xenentodon cancila</i> (ปลาค้างคาน้ำ)	-	-	-	-	1	23.10	25.00
Order Cypriniformes							
Family Cyprinidae							
<i>Cylocheilichthys apogon</i> (ปลาไส้ตันลายดง)	1	3	-	5	1	6.50-9.00	54.00
<i>Osteochilus vittatus</i> (ปลาทองอกขาว)	-	-	1	-	1	7.60-7.80	11.00
<i>Osteochilus waandensis</i> (ปลาทองไต้หวัน)	-	-	1	-	1	7.00-7.50	10.00
<i>Puntius brevis</i> (ปลาคะเตี้ยพม่า)	-	4	1	4	-	6.00-8.00	34.00
<i>Rasbora parviana</i> (ปลากุหลาบแดงดำ)	-	-	2	-	-	8.50-10.20	17.00
<i>Systemus rubripinnus</i> (ปลากะลัมเจื้อย)	-	-	1	-	1	7.50-12.40	29.00

๒๒๒๒ ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (เก็บตัวอย่างเมื่อวันที่ 12 มกราคม 2567) (ต่อ)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)					จำนวน (พ.ม.)	น้ำหนักรวม (กรัม)
	23144496-1	23144497-1	23144498-1	23144499-1	23144500-1		
Order Osteoglossiformes							
Family Notopteridae							
<i>Notopterus notopterus</i> (ปลาทูต)	2	-	1	1	-	8.30-14.80	44.00
Order Perciformes							
Family Ambassidae							
<i>Parambassis siamensis</i> (ปลาปิ่นแก้ว)	-	1	-	2	5	4.00-6.00	13.00
Order Siluriformes							
Family Bagridae							
<i>Mystus mysticetus</i> (ปลาช่อนจันทรา)	-	-	6	-	-	7.60-10.00	27.00
Family Clariidae							
<i>Clarias batrachus</i> (ปลาดุกบ้าน)	-	-	1	-	-	35.10	325.00
ชนิดสัตว์น้ำ	4	5	9	6	7	4.00-35.10	822.00
ปริมาณสัตว์น้ำ	12	17	19	15	14		
น้ำหนักรวมผลวิเคราะห์สัตว์น้ำ	1.1187	1.3346	1.8821	1.6171	1.6682		

Sample Location :

1. สถานี 23144496-1 : BOI1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774320, 1528283)

2. สถานี 23144497-1 : BOI2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773808, 1529245)

3. สถานี 23144498-1 : BOI3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทั้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773680, 1534504)

4. สถานี 23144499-1 : BOI4 : คลองโสมบริเวณจุดระบายน้ำทั้ง (GPS 47P 0773953, 1535200)

5. สถานี 23144500-1 : BOI5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทั้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774355, 1536499)

Condition of Sample : fishing gear

(นายธารวัฒน์ เว้นศิริห์)

ผู้วิเคราะห์

(นายอลงกต อินทรชาติ)

หัวหน้าสถานีวิจัยประมงศรีราชา

มหาวิทยาลัยเกษตรศาสตร์

พ.ศ. ๒๕๕๖

สถานีวิจัยประมงศรีราชา

101/12 หมู่ 9 ต. บางพระ

อ. ศรีราชา จ. ชลบุรี 20110

โทร./โทรสาร. (038) 311379

Client : Rojana Industrial Park Prachinburi Co., Ltd.

Address : 141 Moo12 Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi, Thailand, 25140

Project Name : Prachinburi

รายงานผลการวิเคราะห์สัตว์น้ำดิน

๑๖๖๖ ผลการวิเคราะห์สัตว์น้ำดิน (เก็บตัวอย่างวันที่ 12 มกราคม 2567)

สกุลสัตว์น้ำดิน	ปริมาณสัตว์น้ำดิน (ตัวต่อตารางเมตร)				
	23144501-1	23144502-1	23144503-1	23144504-1	23144505-1
Phylum Annelida					
Class Clitellata					
Order Lumbriculida					
Family Lumbriculidae					
Lumbriculus sp. (ไส้เดือนน้ำ)	-	-	-	30	-
Phylum Arthropoda					
Class Insecta					
Order Diptera					
Family Chironomidae					
Chironomus sp. (หนอนแดง)	-	238	30	1,008	30
Order Odonata					
Family Corduliidae					
Epitheca sp.	-	-	15	-	-
(ตัวอ่อนแมลงเมลงปอใหญ่)					

๑๖๖๖ ผลการวิเคราะห์สัตว์น้ำดิน (เก็บตัวอย่างวันที่ 12 มกราคม 2567) (ต่อ)

สกุลสัตว์น้ำดิน	ปริมาณสัตว์น้ำดิน (ตัวต่อตารางเมตร)				
	23144501-1	23144502-1	23144503-1	23144504-1	23144505-1
Order Trichoptera					
Family Polycentropodidae					
Polycentropus sp.	-	-	-	15	-
(ตัวอ่อนแมลงหนอนปลอกน้ำ)					
Phylum Mollusca					
Class Gastropoda					
Order Architaenioglossa					
Family Bithyniidae					
Bithynia sp. (หอยโขง)	89	-	-	-	15
Family Viviparidae					
Filopaludina sp. (หอยขม)	15	-	30	-	30
Order Basommatophora					
Family Lymnaeidae					
Lymnaea sp. (หอยคัน)	-	-	-	-	60
Class Bivalvia					
Order Venerida					
Family Cyrenidae					
Corbicula sp. (หอยทรีใบ)	-	-	-	15	-
สกุลสัตว์น้ำดิน	2	1	3	4	4
ปริมาณสัตว์น้ำดิน	104	238	75	1,068	135
ค่าดัชนีความหลากหลายสัตว์น้ำดิน	0.4126	0.0000	1.0549	0.2747	1.2730

Sample Location :

1. สถานี 23144501-1 : BOI1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774320, 1528283)

2. สถานี 23144502-1 : BOI2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773808, 1529245)

3. สถานี 23144503-1 : BOI3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทั้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773680, 1534504)

4. สถานี 23144504-1 : BOI4 : คลองโสมบริเวณจุดระบายน้ำทั้ง (GPS 47P 0773953, 1535200)

5. สถานี 23144505-1 : BOI5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทั้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774355, 1536499)

Condition of Sample : contained in one plastic zip bag

(นายอรรณวลุติ กันทะวงศ์)

ผู้วิเคราะห์

(นายอลงกต อินทรชาติ)

หัวหน้าสถานีวิจัยประมงศรีราชา



สถานีวิทยุประมงศรีราชา

101/12 หมู่ 9 ค. บางพระ

อ. ศรีราชา จ. ชลบุรี 20110

โทร./โทรสาร. (038) 311379

Client : Rojana Industrial Park Prachinburi Co., Ltd.

Address : 141 Moo12 Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi, Thailand, 25140

Project Name : Prachinburi

รายงานผลการวิเคราะห์แหล่งกักต่อน้ำพืช

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำพืช (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

ชนิดแหล่งกักต่อน้ำพืช	ปริมาณแหล่งกักต่อน้ำพืช (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Division Cyanophyta					
Class Cyanophyceae					
Order Chroococcales					
Family Chroococcaceae					
1. <i>Chroococcus minutus</i>	19,000	28,000	79,000	66,000	57,000
2. <i>Merismopedia convoluta</i>	-	-	-	-	65,000
3. <i>Microcystis aeruginosa</i>	-	-	35,000	41,000	-
Order Nostocales					
Family Oscillatoriaceae					
4. <i>Lyngbya birgei</i>	696,000	64,000	-	-	16,000
5. <i>Oscillatoria borneti</i>	-	-	-	-	8,000
6. <i>Oscillatoria brevis</i>	611,000	28,000	-	-	-
7. <i>Oscillatoria planctonica</i>	3,948,000	37,000	9,000	8,000	163,000
8. <i>Oscillatoria princeps</i>	1,222,000	-	-	16,000	139,000
9. <i>Oscillatoria</i> sp.	-	64,000	-	98,000	24,000

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำพืช (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำพืช	ปริมาณแหล่งกักต่อน้ำพืช (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
10. <i>Oscillatoria splendida</i>	-	-	-	-	24,000
11. <i>Oscillatoria tenuis</i>	3,995,000	101,000	141,000	25,000	-
Family Nostocaceae					
12. <i>Anabaena</i> sp.	132,000	64,000	-	-	-
Family Scytonemataceae					
13. <i>Tolypothrix</i> sp.	19,000	18,000	-	-	-
Family Rivulariaceae					
14. <i>Calothrix</i> sp.	28,000	46,000	26,000	-	-
Division Chlorophyta					
Class Chlorophyceae					
Order Volvocales					
Family Volvocaceae					
15. <i>Eudorina elegans</i>	56,000	-	35,000	-	33,000
16. <i>Gonium pectorale</i>	9,000	-	-	-	-
17. <i>Pandorina morum</i>	846,000	37,000	-	-	-
Family Spondylomoraceae					
18. <i>Spondylomorom quarternarium</i>	235,000	-	-	-	-
Order Tetrasporales					
Family Palmellaceae					
19. <i>Sphaerocystis shroeteri</i>	-	-	2,640,000	574,000	228,000
Order Chlorococcales					
Family Hydrodictyaceae					
20. <i>Pediastrum duplex</i>	-	-	53,000	517,000	41,000
21. <i>Pediastrum simplex</i>	2,256,000	-	88,000	33,000	-
Family Coelastraceae					
22. <i>Coelastrum microporum</i>	-	-	158,000	369,000	424,000
23. <i>Coelastrum sphaericum</i>	-	-	2,464,000	6,314,000	1,956,000

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำพืช (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำพืช	ปริมาณแหล่งกักต่อน้ำพืช (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Family Botryococcaceae					
24. <i>Botryococcus braunii</i>	-	156,000	-	-	-
Family Oocystaceae					
25. <i>Ankistrodesmus falcatus</i>	-	-	44,000	-	122,000
26. <i>Ankistrodesmus</i> sp.	-	-	97,000	-	-
27. <i>Ankistrodesmus spiralis</i>	66,000	-	150,000	197,000	16,000
28. <i>Chlorella vulgaris</i>	-	-	18,000	-	49,000
29. <i>Dictyosphaerium pulchellum</i>	-	-	2,024,000	1,238,000	98,000
30. <i>Kirchneriella lunaris</i>	-	-	79,000	1,148,000	57,000
31. <i>Kirchneriella subsolitaria</i>	-	-	-	820,000	122,000
32. <i>Oocystis elliptica</i>	-	-	-	-	33,000
33. <i>Oocystis parva</i>	-	-	123,000	16,000	-
34. <i>Planktosphaeria gelatinosa</i>	-	-	-	-	90,000
35. <i>Quadrigula closterioides</i>	-	-	35,000	-	-
36. <i>Tetraedron gracile</i>	-	9,000	18,000	-	-
37. <i>Tetraedron</i> sp.	-	-	-	115,000	220,000
38. <i>Tetraedron trigonum</i>	-	-	352,000	33,000	-
Family Scenedesmaceae					
39. <i>Crucigenia apiculata</i>	-	-	150,000	-	-
40. <i>Scenedesmus armatus</i>	2,068,000	497,000	106,000	49,000	-
41. <i>Scenedesmus dimorphus</i>	-	-	-	-	8,000
42. <i>Scenedesmus opoliensis</i>	3,628,000	101,000	35,000	57,000	33,000
Order Zygomatales					
Family Zygnemataceae					
43. <i>Spirogyra</i> sp.	254,000	-	-	74,000	-
44. <i>Spirogyra weberi</i>	19,000	920,000	-	-	-

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำพืช (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำพืช	ปริมาณแหล่งกักต่อน้ำพืช (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Family Mesotaeniaceae					
45. <i>Gonatozygon aculeatum</i>	-	368,000	-	-	-
Family Desmidiaceae					
46. <i>Closterium acerosum</i>	85,000	37,000	-	-	-
47. <i>Closterium calosporum</i>	-	9,000	-	-	-
48. <i>Closterium ehrenbergii</i>	226,000	-	-	-	-
49. <i>Closterium kuetzingii</i>	-	92,000	-	-	8,000
50. <i>Closterium lineatum</i>	3,384,000	184,000	62,000	-	-
51. <i>Closterium ralfsii</i>	132,000	-	-	-	-
52. <i>Closterium</i> sp.	94,000	-	-	-	-
53. <i>Closterium tumidum</i>	-	-	-	-	24,000
54. <i>Cosmarium nudum</i>	9,000	-	-	-	24,000
55. <i>Penium cucurbitinum</i>	-	18,000	-	-	-
56. <i>Staurastrum gracile</i>	-	-	-	164,000	-
57. <i>Staurastrum pinnatum</i>	-	-	-	8,000	-
58. <i>Staurastrum</i> sp.	-	9,000	-	-	-
Class Euglenophyceae					
Order Euglenales					
Family Euglenaceae					
59. <i>Euglena acus</i>	4,136,000	221,000	62,000	8,000	98,000
60. <i>Euglena oxyuris</i>	244,000	294,000	26,000	74,000	130,000
61. <i>Euglena</i> sp.	226,000	92,000	-	-	33,000
62. <i>Euglena viridis</i>	85,000	92,000	-	49,000	41,000
63. <i>Lepocinclis ovum</i>	8,836,000	2,576,000	211,000	57,000	359,000
64. <i>Phacus angulatus</i>	3,572,000	331,000	-	-	24,000
65. <i>Phacus circulator</i>	38,000	28,000	-	-	-
66. <i>Phacus hamatus</i>	2,124,000	2,760,000	440,000	984,000	334,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
67. <i>Phacus helikoides</i>	-	764,000	44,000	-	-
68. <i>Phacus horridus</i>	-	18,000	114,000	8,000	-
69. <i>Phacus longicauda</i>	263,000	-	-	-	-
70. <i>Phacus myersi</i>	902,000	1,205,000	26,000	8,000	-
71. <i>Phacus platealea</i>	75,000	184,000	-	41,000	16,000
72. <i>Phacus pleuronectes</i>	2,294,000	110,000	-	-	-
73. <i>Phacus ramula</i>	-	37,000	-	57,000	245,000
74. <i>Phacus</i> sp.	2,049,000	736,000	79,000	25,000	33,000
75. <i>Phacus stokesii</i>	451,000	74,000	18,000	-	33,000
76. <i>Phacus tortus</i>	714,000	101,000	53,000	-	-
77. <i>Strombomonas australica</i>	-	-	132,000	-	-
78. <i>Strombomonas deflandrei</i>	-	-	44,000	-	-
79. <i>Strombomonas gibberosa</i>	686,000	-	-	-	-
80. <i>Strombomonas</i> sp.	56,000	-	-	-	-
81. <i>Trachelomonas crebea</i>	141,000	524,000	9,000	131,000	41,000
82. <i>Trachelomonas daugerdiana</i>	8,460,000	1,932,000	53,000	-	106,000
83. <i>Trachelomonas hispida</i>	18,424,000	2,944,000	880,000	90,000	245,000
84. <i>Trachelomonas klebsii</i>	-	7,176,000	176,000	33,000	73,000
85. <i>Trachelomonas lacustris</i>	75,000	4,232,000	62,000	-	-
86. <i>Trachelomonas mirabilis</i>	8,272,000	552,000	-	-	-
87. <i>Trachelomonas similis</i>	-	304,000	35,000	-	-
88. <i>Trachelomonas superba</i>	28,000	55,000	-	-	-
89. <i>Trachelomonas zingeri</i>	-	37,000	18,000	33,000	24,000

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Division Chromophyta					
Class Bacillariophyceae					
Order Biddulphiales					
Suborder Coscinodiscineae					
Family Thalassiosiraceae					
90. <i>Cyclotella stelligera</i>	-	-	62,000	-	-
Family Aulacoseiraceae					
91. <i>Aulacoseira granulata</i>	-	-	283,000	984,000	815,000
Order Bacillariales					
Suborder Fragilariineae					
Family Fragilariaceae					
92. <i>Fragilaria capucina</i>	1,880,000	-	79,000	-	-
93. <i>Synedra acus</i>	-	64,000	-	-	-
94. <i>Synedra rumpens</i>	19,000	-	-	8,000	-
95. <i>Synedra ulna</i>	2,820,000	828,000	44,000	-	114,000
Suborder Bacillariineae					
Family Eunotiaceae					
96. <i>Eunotia pectinalis</i>	56,000	-	9,000	-	-
Family Cymbellaceae					
97. <i>Gomphonema parvulum</i>	103,000	497,000	35,000	49,000	-
Family Naviculaceae					
98. <i>Amphora</i> sp.	66,000	9,000	9,000	33,000	24,000
99. <i>Craticula cuspidata</i>	122,000	-	-	-	-
100. <i>Diploneis elliptica</i>	-	-	-	-	24,000
101. <i>Gyrosigma</i> sp.	-	856,000	26,000	41,000	-
102. <i>Navicula cuspidata</i>	75,000	-	-	16,000	24,000
103. <i>Navicula lanceolata</i>	122,000	-	-	8,000	-

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
104. <i>Pinnularia braunii</i>	28,000	-	18,000	-	-
105. <i>Pinnularia gibba</i>	1,955,000	515,000	44,000	98,000	-
106. <i>Pinnularia grunowii</i>	47,000	-	-	-	-
107. <i>Stauroneis anceps</i>	-	28,000	26,000	-	8,000
Family Bacillariaceae					
108. <i>Nitzschia linearis</i>	-	46,000	-	-	24,000
109. <i>Nitzschia lorenziana</i>	-	-	-	16,000	-
110. <i>Nitzschia obtusa</i>	-	28,000	-	-	-
111. <i>Nitzschia sigmoidea</i>	85,000	9,000	-	-	-
Family Rhopalodiaceae					
112. <i>Rhopalodia gibba</i>	-	-	-	-	57,000
Family Surirellaceae					
113. <i>Surirella elegans</i>	9,000	18,000	35,000	-	-
114. <i>Surirella robusta</i>	-	18,000	-	-	-
Class Cryophyceae					
Order Ochromonasales					
Family Dinobryaceae					
115. <i>Dinobryon sertularia</i>	-	-	-	410,000	-
Order Synurales					
Family Mallomonadaceae					
116. <i>Mallomonas litomesa</i>	-	-	53,000	-	8,000
117. <i>Mallomonas</i> sp.	-	110,000	-	-	-
Class Dinophyceae					
Order Gonyaulacalea					
Family Ceratiaceae					
118. <i>Ceratium furcoides</i>	-	-	-	25,000	-


ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Order Peridinales					
Family Peridiniaceae					
119. <i>Peridinium cunningtonii</i>	-	5,704,000	458,000	-	-
120. <i>Peridinium gatunense</i>	-	101,000	220,000	115,000	41,000
121. <i>Peridinium</i> sp.	658,000	3,864,000	246,000	-	261,000
ชนิดแพลงก์ตอนพืช	63	64	60	49	54
ปริมาณแพลงก์ตอนพืช	94,233,000	42,961,000	13,150,000	15,381,000	7,317,000
ดัชนีความหลากหลายแพลงก์ตอนพืช	3.0195	2.9451	2.8709	2.3981	3.0372
ดัชนีความสม่ำเสมอแพลงก์ตอนพืช	0.7288	0.7081	0.7012	0.6162	0.7614

- Sample Location :
- สถานี 2437256-1 : BO11 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774320, 1528283)
 - สถานี 2437260-1 : BO12 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773808, 1529245)
 - สถานี 2437263-1 : BO13 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773680, 1534504)
 - สถานี 2437266-1 : BO14 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773953, 1535200)
 - สถานี 2437269-1 : BO15 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774355, 1536499)

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


(นางสาวกนกวรรณ ขวาค้อน)
ผู้วิเคราะห์


(นายอลงกต อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา



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

Client : Rojana Industrial Park Prachinburi Co., Ltd.
Address : 141 Moo12 Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi, Thailand, 25140
Project Name : Prachinburi

รายงานผลการวิเคราะห์แหล่งกักต่อน้ำ

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำ (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

ชนิดแหล่งกักต่อน้ำ	ปริมาณแหล่งกักต่อน้ำ (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Phylum Protozoa					
Subphylum Plasmodroma					
Class Sarcodina					
Subclass Rhizopoda					
Order Testacida					
Family Arcellidae					
1. Arcella vulgaris	602,000	9,000	35,000	8,000	-
Family Diffugiidae					
2. Diffugia lobostoma	-	-	35,000	25,000	82,000
Family Euglyphidae					
3. Euglypha acanthophora	9,000	-	-	-	-
Subclass Actinopoda					
Order Heliozoida					
Family Actinophryidae					
4. Actinosphaerium eichhorni	-	-	-	-	16,000

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำ (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำ	ปริมาณแหล่งกักต่อน้ำ (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Subphylum Ciliophora					
Class Ciliata					
Subclass Holotricha					
Order Gymnostomatida					
5. Coleps sp.	-	221,000	53,000	16,000	49,000
6. Didinium sp.	-	9,000	-	-	-
Order Hymenostomatida					
7. Paramecium sp.	9,000	-	-	-	-
Subclass Spirotricha					
Order Hypotrichida					
8. Euplotes sp.	56,000	-	-	-	-
Subclass Peritricha					
Order Peritrichida					
9. Pyxicola sp.	-	9,000	-	-	-
10. Vorticella sp.	9,000	18,000	18,000	-	-
Phylum Rotifera					
Class Monogononta					
Order Plouma					
Family Brachionidae					
11. Anuraeopsis coelata	-	-	-	-	24,000
12. Anuraeopsis fissa	-	405,000	53,000	-	-
13. Anuraeopsis navicula	-	202,000	9,000	-	8,000
14. Brachionus angularis	-	-	-	-	24,000
15. Brachionus dommeri	-	-	-	-	16,000
16. Brachionus falcatus	-	-	-	-	8,000
17. Brachionus forficula	-	-	-	-	24,000
18. Brachionus patulus	-	9,000	-	-	-

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำ (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำ	ปริมาณแหล่งกักต่อน้ำ (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
19. Brachionus sp.	-	-	-	-	8,000
20. Colurella obtusa	-	18,000	-	-	-
21. Keratella cochlearis	-	166,000	9,000	8,000	-
22. Lepadella acuminata	28,000	-	-	-	-
Family Lecanidae					
23. Lecane bulla	38,000	9,000	9,000	8,000	-
24. Lecane elegans	-	9,000	-	-	-
25. Lecane papuana	9,000	-	-	-	-
26. Lecane sp.	-	-	-	-	8,000
27. Lecane stichaea	-	9,000	-	-	-
Family Notommatidae					
28. Cephalodella gibba	85,000	28,000	9,000	-	-
29. Monommata longiseta	38,000	18,000	-	-	-
Family Tricocercidae					
30. Trichocerca longiseta	-	28,000	35,000	8,000	24,000
31. Trichocerca pusilla	-	28,000	18,000	16,000	-
32. Trichocerca sp.	-	28,000	-	-	-
33. Trichocerca webeei	19,000	-	18,000	-	-
Family Gastropodidae					
34. Ascomorpha ovalis	-	101,000	-	-	24,000
35. Ascomorpha sp.	-	55,000	-	-	-
Family Asplanchnidae					
36. Asplanchna priodonta	38,000	64,000	18,000	-	-
Family Synchaetidae					
37. Polyarthra dolichoptera	-	478,000	26,000	-	-
38. Polyarthra vulgaris	-	368,000	361,000	16,000	24,000
39. Synchaeta sp.	9,000	28,000	-	-	24,000

ตาราง ผลการวิเคราะห์แหล่งกักต่อน้ำ (เก็บตัวอย่างวันที่ 9 เมษายน 2567)

(ต่อ)

ชนิดแหล่งกักต่อน้ำ	ปริมาณแหล่งกักต่อน้ำ (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Order Flosculariacea					
Family Testudinellidae					
40. Filinia camasacla	-	-	9,000	-	-
41. Testudinella patina	-	-	18,000	-	-
Family Hexarthridae					
42. Hexarthra mira	-	-	-	8,000	8,000
Class Digononta					
Family Philodinidae					
43. Philodina sp.	-	120,000	26,000	-	-
44. Pleuretra sp.	-	-	-	8,000	16,000
45. Rotaria sp.	56,000	-	-	-	-
Phylum Arthropoda					
Class Crustacea					
Subclass Branchiopoda					
Order Diplostraca					
Suborder Cladocera					
Family Bosminidae					
46. Bosminopsis deitersi	-	9,000	35,000	25,000	-
Family Chydoridae					
47. Alonella nana	-	18,000	9,000	-	-
Subclass Ostracoda					
Order Podocopa					
Family Cypridae					
48. Cypridopsis sp.	-	18,000	-	-	-
Subclass Copepoda					
49. Copepod nauplius	47,000	497,000	510,000	-	49,000


ตาราง ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 9 เมษายน 2567)
(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)				
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1
Order Calanoida					
50. Calanoid copepod	-	-	-	-	8,000
Order Cyclopoida					
51. Cyclopoid copepod	-	28,000	-	-	16,000
ชนิดแพลงก์ตอนสัตว์	15	30	21	11	20
ปริมาณแพลงก์ตอนสัตว์	1,052,000	3,007,000	1,313,000	146,000	460,000
ดัชนีความหลากหลายแพลงก์ตอนสัตว์	1.7064	2.6014	2.0222	2.2861	2.7531
ดัชนีความสม่ำเสมอแพลงก์ตอนสัตว์	0.6301	0.7648	0.6642	0.9534	0.9190

Sample Location : 1. สถานี 2437256-1 : BO1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774320, 1528283)
2. สถานี 2437260-1 : BO2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773808, 1529245)
3. สถานี 2437263-1 : BO3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773680, 1534504)
4. สถานี 2437266-1 : BO4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773953, 1535200)
5. สถานี 2437269-1 : BO5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774355, 1536499)

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


(นางสาวกนกวรรณ ขวาคอน)
ผู้วิเคราะห์


(นายอังกศ อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา



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

Client : Rojana Industrial Park Prachinburi Co., Ltd.
Address : 141 Moo12 Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi, Thailand, 25140
Project Name : Prachinburi

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)					จำนวน	น้ำหนัก
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1	(ตัว)	(กรัม)
Phylum Chordata							
Class Actinopterygii							
Order Anabantiformes							
Family Anabantidae							
<i>Amphur testudineus</i> (ปลาทูนา)	1	-	-	-	-	10.10	20.00

ตาราง ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (เก็บตัวอย่างเมื่อวันที่ 9 เมษายน 2567) (ต่อ)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)					จำนวน	น้ำหนัก
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1	(ตัว)	(กรัม)
Family Osphronemidae							
<i>Trichopodus trichopterus</i> (ปลาทอง)	8	5	-	-	-	6.20-8.70	89.80
Family Pristoleptidae							
<i>Pristolepis fasciata</i> (ปลาหมอสี)	-	-	-	-	2	5.90-6.40	11.00
Order Belontiiformes							
Family Belontiidae							
<i>Xenentodon cancila</i> (ปลาคาร์พ)	-	2	-	1	2	20.30-25.40	110.00
Order Cypriniformes							
Family Cyprinidae							
<i>Barbonymus gonionotus</i> (ปลากะพงขาว)	-	-	-	1	-	22.00	163.00
<i>Cylocheilichthys apogon</i> (ปลากัด)	-	2	-	4	-	7.60-10.50	39.00
<i>Labeobarbus leptocheilus</i> (ปลากุ้ย)	-	-	-	1	1	8.50-15.80	55.00
<i>Osteochilus vittatus</i> (ปลากะพงขาว)	-	-	3	3	6	6.70-10.80	90.00
<i>Puntius brevis</i> (ปลากะพงขาว)	-	-	7	3	-	5.40-7.80	38.00
<i>Systomus rubripinnatus</i> (ปลากะพงขาว)	3	2	6	2	4	5.80-10.50	125.00

ตาราง ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (เก็บตัวอย่างเมื่อวันที่ 9 เมษายน 2567) (ต่อ)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)					จำนวน	น้ำหนัก
	2437256-1	2437260-1	2437263-1	2437266-1	2437269-1	(ตัว)	(กรัม)
Order Gobiiformes							
Family Butidae							
<i>Oxyeleotris marmorata</i> (ปลากุ้ย)	-	-	1	-	-	21.30	115.00
Order Perciformes							
Family Ambassidae							
<i>Parambassis stamens</i> (ปลากะพงขาว)	-	-	-	1	1	4.60-5.00	3.00
ชนิดสัตว์น้ำ	3	4	4	8	6	4.60-25.40	858.80
ปริมาณสัตว์น้ำ	12	11	17	16	16		
ดัชนีความหลากหลายสัตว์น้ำ	0.8240	1.2883	1.2857	1.9274	1.5888		

Sample Location : 1. สถานี 2437256-1 : BO1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774320, 1528283)
2. สถานี 2437260-1 : BO2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773808, 1529245)
3. สถานี 2437263-1 : BO3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773680, 1534504)
4. สถานี 2437266-1 : BO4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773953, 1535200)
5. สถานี 2437269-1 : BO5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774355, 1536499)

Condition of Sample : fishing gear


(นายทน จีระพงษ์)
ผู้วิเคราะห์


(นายทน จีระพงษ์)
หัวหน้าสถานีวิจัยประมงศรีราชา



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

Client : Rojana Industrial Park Prachinburi Co., Ltd.

Address : 141 Moo12 Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi, Thailand, 25140

Project Name : Prachinburi

รายงานผลการวิเคราะห์สัตว์น้ำดิน

๑1311 ผลการวิเคราะห์สัตว์น้ำดิน (เก็บตัวอย่างวันที่ 9 เมษายน 2567)


สกุลสัตว์น้ำดิน	ปริมาณสัตว์น้ำดิน (ตัวต่อตารางเมตร)				
	2437178-1	2437179-1	2437180-1	2437181-1	2437183-1
Phylum Arthropoda					
Class Insecta					
Order Diptera					
Family Chironomidae					
Chironomus sp. (หนอนแดง)	445	89	89	726	652
Order Odonata					
Family Corduliidae					
Epitheca sp. (แมลงเมลงปอใหญ่)	-	-	15	-	-
Class Malacostraca					
Order Decapoda					
Family Palaemonidae					
Macrobrachium sp. (กุ้งฝอย)	-	-	75	-	-


๑1311 ผลการวิเคราะห์สัตว์น้ำดิน (เก็บตัวอย่างวันที่ 9 เมษายน 2567) (ต่อ)

สกุลสัตว์น้ำดิน	ปริมาณสัตว์น้ำดิน (ตัวต่อตารางเมตร)				
	2437178-1	2437179-1	2437180-1	2437181-1	2437183-1
Phylum Mollusca					
Class Gastropoda					
Order Architaenioglossa					
Family Bithyniidae					
Bithynia sp. (หอยโข่ง)	-	-	-	-	15
Family Thiariidae					
Melanoides sp. (หอยเชอรี่)	-	-	-	-	30
Family Viviparidae					
Filopaludina sp. (หอยขม)	-	15	15	-	-
Trochotaia sp. (หอยเวียน)	-	-	15	-	-
Class Bivalvia					
Order Arcida					
Family Arcidae					
Scaphula sp. (หอยเจาะไม้)	-	-	15	-	-
Order Unionida					
Family Unionidae					
Pilsbryconcha sp. (หอยกาบ)	15	-	-	-	
Scabies sp. (หอยกาบลาย)	-	-	-	15	15
สกุลสัตว์น้ำดิน	2	2	6	2	4
ปริมาณสัตว์น้ำดิน	460	104	224	741	712
ค่าดัชนีความหลากหลายสัตว์น้ำดิน	0.1437	0.4126	1.4573	0.0990	0.3767

- Sample Location : 1. สถานี 2437178-1 : BO11 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774320, 1528283)
2. สถานี 2437179-1 : BO12 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773808, 1529245)
3. สถานี 2437180-1 : BO13 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทั้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773680, 1534504)
4. สถานี 2437181-1 : BO14 : คลองโสมบริเวณจุดระบายน้ำทั้ง (GPS 47P 0773953, 1535200)
5. สถานี 2437183-1 : BO15 : คลองโสมหลังไหลผ่านจุดระบายน้ำทั้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774355, 1536499)

Condition of Sample : contained in one plastic zip bag


(นายทน จีระพงษ์)
ผู้วิเคราะห์


(นายทน จีระพงษ์)
หัวหน้าสถานีวิจัยประมงศรีราชา