ภาคผนวก ค

ใบรับรองผลการตรวจวิเคราะห์

ภาคผนวก ค-01

คุณภาพอากาศในบรรยากาศโดยทั่วไป

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634624
Date Received : May 14, 2026
Date Reported : May 20, 2026
Report Number: 3557204-1

Sample Description Air Quality
Location วัดมาบยางพร (A1)
Parameter Nitrogen dioxide (ppb)
Measurement Date May 01, 2026 - May 08, 2026
Measurement by Jakkarin Manwicha

Time	2634624-1 May 01, 2026	2634624-2 May 02, 2026	2634624-3 May 03, 2026	2634624-4 May 04, 2026	2634624-5 May 05, 2026	2634624-6 May 06, 2026	2634624-7 May 07, 2026
11:00 AM - 12:00 PM	7.3	4.9	4.2	6.2	7.3	5.7	5.4
12:00 PM - 01:00 PM	6.5	8.0	4.9	4.6	4.1	4.5	5.9
01:00 PM - 02:00 PM	7.7	5.5	5.9	4.5	6.8	5.3	10.1
02:00 PM - 03:00 PM	3.1	6.1	3.0	6.2	7.7	7.8	9.7
03:00 PM - 04:00 PM	5.8	8.8	2.9	7.0	9.1	10.4	14.4
04:00 PM - 05:00 PM	8.2	6.3	3.8	13.6	14.9	19.1	20.6
05:00 PM - 06:00 PM	4.4	3.7	4.1	18.5	12.2	20.4	18.0
06:00 PM - 07:00 PM	4.5	4.4	8.4	22.9	12.1	17.0	19.0
07:00 PM - 08:00 PM	5.4	6.5	5.8	21.8	13.3	20.6	13.7
08:00 PM - 09:00 PM	4.6	8.9	6.9	22.5	25.9	24.7	12.7
09:00 PM - 10:00 PM	4.8	7.6	7.4	16.9	15.6	20.8	9.8
10:00 PM - 11:00 PM	5.0	10.7	8.1	13.9	21.1	17.8	9.3
11:00 PM - 12:00 AM	4.7	15.9	6.7	3.6	17.6	18.7	7.3
12:00 AM - 01:00 AM	7.8	11.6	7.8	4.0	21.3	18.8	9.8
01:00 AM - 02:00 AM	9.0	13.0	8.8	5.3	17.1	20.0	11.4
02:00 AM - 03:00 AM	5.9	10.7	6.9	5.6	17.5	17.9	10.9
03:00 AM - 04:00 AM	4.2	9.7	6.4	5.3	14.5	18.1	11.2
04:00 AM - 05:00 AM	4.8	10.3	6.5	7.3	14.0	14.7	14.1
05:00 AM - 06:00 AM	7.6	9.9	7.6	10.3	14.6	13.9	16.4
06:00 AM - 07:00 AM	11.1	11.3	10.2	13.6	22.0	18.7	18.5
07:00 AM - 08:00 AM	5.9	9.7	8.2	13.9	18.2	21.4	19.5
08:00 AM - 09:00 AM	4.8	3.9	4.7	16.5	13.7	12.2	14.4
09:00 AM - 10:00 AM	3.2	3.2	4.2	14.8	10.8	6.7	18.1
10:00 AM - 11:00 AM	4.2	3.7	4.1	10.6	7.9	5.9	6.7
Average	5.9	8.1	6.1	11.2	14.1	15.0	12.8
1hr - Maximum	11.1	15.9	10.2	22.9	25.9	24.7	20.6
Standard 1hr - Average	120	120	120	120	120	120	120

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

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

Approved by



Orawan Rakyong
Scientist (3)

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634624
Date Received : May 14, 2026
Date Reported : May 20, 2026
Report Number: 3574981-1

Sample Description Air Quality
Location บ้านวังตาผิน (A2)
Parameter Nitrogen dioxide (ppb)
Measurement Date May 01, 2026 - May 08, 2026
Measurement by Jakkarin Manwicha

Time	2634624-8 May 01, 2026	2634624-9 May 02, 2026	2634624-10 May 03, 2026	2634624-11 May 04, 2026	2634624-12 May 05, 2026	2634624-13 May 06, 2026	2634624-14 May 07, 2026
01:00 PM - 02:00 PM	5.0	4.7	2.5	6.4	8.0	7.4	9.0
02:00 PM - 03:00 PM	4.3	6.0	3.8	6.9	6.8	7.9	9.5
03:00 PM - 04:00 PM	5.9	5.4	3.5	9.1	8.1	9.2	9.8
04:00 PM - 05:00 PM	8.7	5.3	6.1	8.9	7.9	9.8	7.3
05:00 PM - 06:00 PM	8.5	8.4	6.0	9.5	7.4	8.0	9.1
06:00 PM - 07:00 PM	5.4	9.6	6.7	9.6	5.8	9.6	8.9
07:00 PM - 08:00 PM	5.2	8.5	2.6	8.5	7.4	7.9	9.8
08:00 PM - 09:00 PM	5.2	5.4	5.4	8.2	9.4	6.8	9.1
09:00 PM - 10:00 PM	4.9	3.4	5.3	6.4	9.4	8.0	8.7
10:00 PM - 11:00 PM	3.8	6.6	4.8	3.4	9.2	8.2	7.5
11:00 PM - 12:00 AM	2.7	5.5	4.7	3.5	8.9	8.4	6.3
12:00 AM - 01:00 AM	3.1	5.6	4.5	4.2	6.6	6.7	5.9
01:00 AM - 02:00 AM	2.2	4.8	3.6	5.2	6.6	7.9	5.1
02:00 AM - 03:00 AM	4.6	5.6	3.3	6.0	7.5	8.3	5.5
03:00 AM - 04:00 AM	3.5	3.9	3.6	4.9	6.9	5.8	5.3
04:00 AM - 05:00 AM	4.9	4.6	2.9	4.7	4.7	5.2	6.1
05:00 AM - 06:00 AM	6.5	4.3	3.1	4.1	7.3	6.9	6.6
06:00 AM - 07:00 AM	8.1	5.9	5.8	9.2	9.7	8.8	7.9
07:00 AM - 08:00 AM	3.6	3.4	4.4	6.7	7.5	9.1	8.9
08:00 AM - 09:00 AM	6.3	5.6	2.8	8.7	9.6	7.7	7.8
09:00 AM - 10:00 AM	2.6	5.0	5.7	7.6	7.0	7.1	9.7
10:00 AM - 11:00 AM	6.0	4.6	5.3	4.5	5.6	4.7	6.5
11:00 AM - 12:00 PM	6.9	4.7	5.3	3.7	9.5	5.8	6.6
12:00 PM - 01:00 PM	3.7	6.2	4.8	3.7	9.1	7.7	7.4
Average	5.1	5.5	4.4	6.4	7.7	7.6	7.7
1hr - Maximum	8.7	9.6	6.7	9.6	9.7	9.8	9.8
Standard 1hr - Average	120	120	120	120	120	120	120

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

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

Approved by

Orawan Rakyong
Scientist (3)

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634624
Date Received : May 14, 2026
Date Reported : May 20, 2026
Report Number: 3574982-1

Sample Description Air Quality
Location วัดประสิทธิ์ธาราม (A3)
Parameter Nitrogen dioxide (ppb)
Measurement Date May 01, 2026 - May 08, 2026
Measurement by Jakkarin Manwicha

Time	2634624-15 May 01, 2026	2634624-16 May 02, 2026	2634624-17 May 03, 2026	2634624-18 May 04, 2026	2634624-19 May 05, 2026	2634624-20 May 06, 2026	2634624-21 May 07, 2026
10:00 AM - 11:00 AM	7.1	9.6	8.4	8.2	10.2	8.8	7.9
11:00 AM - 12:00 PM	7.6	8.6	9.4	9.6	9.6	9.8	10.2
12:00 PM - 01:00 PM	8.5	9.2	8.9	9.4	9.7	9.2	9.0
01:00 PM - 02:00 PM	8.6	9.6	9.1	9.9	8.8	8.0	9.2
02:00 PM - 03:00 PM	7.8	8.2	9.1	8.2	10.6	10.4	10.1
03:00 PM - 04:00 PM	8.9	9.9	9.3	8.2	7.5	10.2	7.6
04:00 PM - 05:00 PM	9.3	8.8	8.4	8.1	9.9	9.0	9.5
05:00 PM - 06:00 PM	8.8	9.9	7.5	8.4	9.2	8.5	8.6
06:00 PM - 07:00 PM	7.8	8.8	7.9	7.6	8.2	9.0	8.8
07:00 PM - 08:00 PM	7.2	9.3	7.7	8.1	10.9	7.1	9.6
08:00 PM - 09:00 PM	7.5	7.9	8.3	8.5	8.6	8.6	10.5
09:00 PM - 10:00 PM	9.0	8.6	7.6	8.1	9.4	8.7	10.1
10:00 PM - 11:00 PM	8.4	9.2	9.2	8.2	8.9	7.0	8.1
11:00 PM - 12:00 AM	6.3	9.3	9.7	7.5	9.7	6.3	10.2
12:00 AM - 01:00 AM	7.7	9.8	9.5	8.4	9.8	7.4	10.2
01:00 AM - 02:00 AM	7.0	7.8	9.4	8.9	8.5	6.8	9.7
02:00 AM - 03:00 AM	8.5	9.8	9.8	9.8	10.1	8.3	9.1
03:00 AM - 04:00 AM	9.1	7.3	9.0	9.5	8.4	6.5	8.3
04:00 AM - 05:00 AM	7.8	8.5	8.9	8.2	9.8	6.4	9.0
05:00 AM - 06:00 AM	8.4	8.3	8.7	8.3	10.3	7.2	9.9
06:00 AM - 07:00 AM	7.4	8.5	7.8	8.6	9.6	4.6	8.1
07:00 AM - 08:00 AM	9.4	9.2	7.4	8.1	8.0	10.5	8.2
08:00 AM - 09:00 AM	9.1	8.2	8.4	8.4	7.6	9.4	7.2
09:00 AM - 10:00 AM	9.7	8.3	7.8	8.8	9.6	8.9	8.8
Average	8.2	8.9	8.6	8.5	9.3	8.2	9.1
1hr - Maximum	9.7	9.9	9.8	9.9	10.9	10.5	10.5
Standard 1hr - Average	120	120	120	120	120	120	120

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

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

Approved by



Orawan Rakyong
Scientist (3)

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634624
Date Received : May 14, 2026
Date Reported : May 20, 2026
Report Number: 3574983-1

Sample Description Air Quality
Location วัดวังประดู่ (A4)
Parameter Nitrogen dioxide (ppb)
Measurement Date May 01, 2026 - May 08, 2026
Measurement by Jakkarin Manwicha

Time	2634624-22 May 01, 2026	2634624-23 May 02, 2026	2634624-24 May 03, 2026	2634624-25 May 04, 2026	2634624-26 May 05, 2026	2634624-27 May 06, 2026	2634624-28 May 07, 2026
03:00 PM - 04:00 PM	4.0	8.0	2.6	3.9	7.7	6.3	7.9
04:00 PM - 05:00 PM	7.0	5.2	4.0	6.7	10.0	9.1	7.6
05:00 PM - 06:00 PM	8.0	6.9	8.3	8.4	9.5	8.3	9.2
06:00 PM - 07:00 PM	6.1	7.9	6.5	9.0	8.4	3.9	8.2
07:00 PM - 08:00 PM	6.1	7.4	6.1	8.4	8.8	6.8	9.1
08:00 PM - 09:00 PM	5.5	9.3	7.1	7.0	8.1	9.9	8.1
09:00 PM - 10:00 PM	5.6	8.0	5.8	7.1	8.9	9.2	6.2
10:00 PM - 11:00 PM	5.4	9.0	6.3	7.7	8.4	9.1	6.6
11:00 PM - 12:00 AM	6.3	9.6	7.2	2.6	8.8	7.9	5.7
12:00 AM - 01:00 AM	6.4	8.3	8.3	3.1	8.5	9.7	6.6
01:00 AM - 02:00 AM	6.1	8.0	7.8	3.4	9.8	9.3	7.7
02:00 AM - 03:00 AM	6.5	7.1	6.3	3.7	9.2	8.1	8.8
03:00 AM - 04:00 AM	6.3	7.8	7.3	3.6	8.6	8.9	9.4
04:00 AM - 05:00 AM	7.0	7.7	6.5	4.7	8.5	8.5	8.8
05:00 AM - 06:00 AM	6.5	8.9	5.8	5.1	9.1	7.9	7.8
06:00 AM - 07:00 AM	8.6	9.5	7.0	6.2	8.8	8.9	8.7
07:00 AM - 08:00 AM	7.5	7.7	6.3	9.3	7.7	8.8	9.8
08:00 AM - 09:00 AM	6.2	4.7	3.9	9.0	5.4	7.0	8.7
09:00 AM - 10:00 AM	5.2	3.2	5.0	8.7	8.3	6.6	7.8
10:00 AM - 11:00 AM	8.3	2.6	8.2	6.1	8.3	6.0	6.2
11:00 AM - 12:00 PM	9.2	7.4	8.5	4.5	3.9	5.9	7.9
12:00 PM - 01:00 PM	5.0	3.2	6.3	3.7	4.3	5.7	6.7
01:00 PM - 02:00 PM	4.2	3.7	6.1	4.1	5.7	8.3	7.3
02:00 PM - 03:00 PM	4.1	3.0	5.3	6.7	4.7	6.5	8.8
Average	6.3	6.8	6.4	5.9	7.9	7.8	7.9
1hr - Maximum	9.2	9.6	8.5	9.3	10.0	9.9	9.8
Standard 1hr - Average	120	120	120	120	120	120	120

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

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

Approved by



Orawan Rakyong
Scientist (3)

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634625
Date Received : May 14, 2026
Date Reported : May 20, 2026
Report Number: 3557205-1

Sample Description Air Quality
Location วัดมาบยางพร (A1)
Parameter Sulfur Dioxide (ppb)
Measurement Date May 01, 2026 - May 08, 2026
Measurement by Jakkarin Manwicha

Time	2634625-1 May 01, 2026	2634625-2 May 02, 2026	2634625-3 May 03, 2026	2634625-4 May 04, 2026	2634625-5 May 05, 2026	2634625-6 May 06, 2026	2634625-7 May 07, 2026
11:00 AM - 12:00 PM	1.4	1.4	1.8	1.8	1.3	1.8	1.6
12:00 PM - 01:00 PM	1.3	1.4	1.6	1.6	1.5	1.8	1.3
01:00 PM - 02:00 PM	1.3	1.4	1.6	1.6	1.5	1.7	1.1
02:00 PM - 03:00 PM	1.3	1.4	1.4	1.6	1.3	1.8	1.4
03:00 PM - 04:00 PM	1.3	1.2	1.3	1.2	1.4	1.8	1.9
04:00 PM - 05:00 PM	1.3	1.4	1.3	1.3	1.2	1.2	1.7
05:00 PM - 06:00 PM	1.4	1.4	1.4	1.2	1.4	1.3	1.8
06:00 PM - 07:00 PM	1.4	1.2	1.2	1.2	1.3	1.2	0.9
07:00 PM - 08:00 PM	1.5	1.4	0.8	0.9	0.9	1.1	0.9
08:00 PM - 09:00 PM	1.4	1.4	0.8	0.9	0.9	0.9	0.8
09:00 PM - 10:00 PM	1.3	1.2	0.8	0.8	0.8	0.9	0.8
10:00 PM - 11:00 PM	0.8	0.8	0.6	0.8	0.8	0.8	0.8
11:00 PM - 12:00 AM	0.8	0.8	0.6	0.8	0.8	0.8	0.6
12:00 AM - 01:00 AM	0.8	0.6	0.6	0.8	0.6	0.8	0.6
01:00 AM - 02:00 AM	0.6	0.6	0.6	0.7	0.6	0.6	0.6
02:00 AM - 03:00 AM	0.6	0.8	0.8	0.6	0.6	0.6	0.8
03:00 AM - 04:00 AM	0.8	0.8	0.8	0.6	0.9	0.8	0.8
04:00 AM - 05:00 AM	0.8	1.2	0.8	0.6	1.2	1.0	0.9
05:00 AM - 06:00 AM	1.2	1.4	1.2	1.2	1.1	1.1	1.2
06:00 AM - 07:00 AM	1.5	1.4	1.2	1.5	1.1	1.2	1.6
07:00 AM - 08:00 AM	1.4	1.4	1.3	1.4	1.2	1.4	1.5
08:00 AM - 09:00 AM	1.5	1.4	1.5	1.5	1.3	1.4	1.5
09:00 AM - 10:00 AM	1.3	1.3	1.6	1.8	1.4	1.8	1.5
10:00 AM - 11:00 AM	1.4	1.8	1.8	1.8	1.4	1.8	1.5
Average	1.2	1.2	1.1	1.2	1.1	1.2	1.2
1hr - Maximum	1.5	1.8	1.8	1.8	1.5	1.8	1.9
Standard 1hr - Average	100	100	100	100	100	100	100
Standard 24 hrs - Average	50	50	50	50	50	50	50

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

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

Approved by



Orawan Rakyong
Scientist (3)

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634625
Date Received : May 14, 2026
Date Reported : May 20, 2026
Report Number: 3574985-1

Sample Description Air Quality
Location บ้านวังตาผิน (A2)
Parameter Sulfur Dioxide (ppb)
Measurement Date May 01, 2026 - May 08, 2026
Measurement by Jakkarin Manwicha

Time	2634625-8 May 01, 2026	2634625-9 May 02, 2026	2634625-10 May 03, 2026	2634625-11 May 04, 2026	2634625-12 May 05, 2026	2634625-13 May 06, 2026	2634625-14 May 07, 2026
01:00 PM - 02:00 PM	0.5	0.5	0.5	0.6	0.6	1.3	1.3
02:00 PM - 03:00 PM	0.4	0.5	0.5	0.6	0.5	1.3	1.3
03:00 PM - 04:00 PM	0.5	0.5	0.5	0.6	0.4	1.3	1.3
04:00 PM - 05:00 PM	0.5	0.5	0.5	0.6	0.5	1.3	1.3
05:00 PM - 06:00 PM	0.5	0.6	0.5	0.6	0.6	1.3	1.3
06:00 PM - 07:00 PM	0.5	0.6	0.5	0.6	0.6	1.3	1.3
07:00 PM - 08:00 PM	0.5	1.0	0.5	0.6	0.6	1.3	1.3
08:00 PM - 09:00 PM	0.5	0.5	0.6	0.6	0.6	1.3	1.3
09:00 PM - 10:00 PM	0.5	0.5	0.5	0.6	0.6	1.3	1.3
10:00 PM - 11:00 PM	0.5	0.5	0.5	0.5	0.5	1.4	1.3
11:00 PM - 12:00 AM	0.5	0.5	0.6	0.6	0.6	1.3	1.5
12:00 AM - 01:00 AM	0.5	0.5	0.6	0.6	0.6	1.4	1.4
01:00 AM - 02:00 AM	0.5	0.6	0.5	0.6	0.6	1.4	1.1
02:00 AM - 03:00 AM	0.5	0.5	0.5	0.6	0.6	1.4	1.1
03:00 AM - 04:00 AM	0.5	0.5	0.5	0.6	0.6	1.4	0.9
04:00 AM - 05:00 AM	0.5	0.5	0.6	0.6	0.6	1.4	0.8
05:00 AM - 06:00 AM	0.5	0.6	0.7	0.6	0.6	1.4	0.9
06:00 AM - 07:00 AM	0.5	0.5	0.7	0.7	0.6	1.5	0.9
07:00 AM - 08:00 AM	0.5	0.5	0.5	0.6	1.3	1.4	1.4
08:00 AM - 09:00 AM	0.5	0.5	0.5	0.6	0.8	1.3	1.0
09:00 AM - 10:00 AM	0.5	0.5	0.5	0.6	1.8	1.3	0.8
10:00 AM - 11:00 AM	0.5	0.6	0.6	0.6	1.3	1.3	0.8
11:00 AM - 12:00 PM	0.5	0.5	0.6	0.5	1.3	1.3	0.8
12:00 PM - 01:00 PM	0.5	0.5	0.6	0.6	1.3	1.3	1.0
Average	0.5	0.5	0.5	0.6	0.7	1.3	1.1
1hr - Maximum	0.5	1.0	0.7	0.7	1.8	1.5	1.5
Standard 1hr - Average	100	100	100	100	100	100	100
Standard 24 hrs - Average	50	50	50	50	50	50	50

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

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

Approved by



Orawan Rakyong
Scientist (3)

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634625
Date Received : May 14, 2026
Date Reported : May 20, 2026
Report Number: 3574986-1

Sample Description Air Quality
Location วัดประสิทธิ์ธาราม (A3)
Parameter Sulfur Dioxide (ppb)
Measurement Date May 01, 2026 - May 08, 2026
Measurement by Jakkarin Manwicha

Time	2634625-15 May 01, 2026	2634625-16 May 02, 2026	2634625-17 May 03, 2026	2634625-18 May 04, 2026	2634625-19 May 05, 2026	2634625-20 May 06, 2026	2634625-21 May 07, 2026
10:00 AM - 11:00 AM	0.8	0.4	2.6	1.4	0.4	0.7	0.7
11:00 AM - 12:00 PM	1.0	0.4	3.7	<0.1	0.5	0.5	0.9
12:00 PM - 01:00 PM	0.6	0.3	0.9	0.2	0.5	0.3	1.0
01:00 PM - 02:00 PM	0.3	0.3	0.4	0.2	0.4	0.1	1.2
02:00 PM - 03:00 PM	0.2	1.1	0.2	0.2	0.3	0.2	1.1
03:00 PM - 04:00 PM	0.2	3.0	0.3	0.1	0.2	0.2	1.2
04:00 PM - 05:00 PM	0.5	1.8	0.3	<0.1	0.2	0.2	2.5
05:00 PM - 06:00 PM	1.0	1.5	0.4	<0.1	0.1	0.2	1.7
06:00 PM - 07:00 PM	0.9	0.2	0.9	<0.1	0.1	0.2	1.4
07:00 PM - 08:00 PM	0.3	0.2	0.9	<0.1	<0.1	0.2	0.7
08:00 PM - 09:00 PM	0.1	0.4	0.8	<0.1	<0.1	0.1	0.6
09:00 PM - 10:00 PM	<0.1	1.5	0.9	<0.1	<0.1	<0.1	0.4
10:00 PM - 11:00 PM	0.1	1.1	0.7	<0.1	0.1	<0.1	0.5
11:00 PM - 12:00 AM	1.4	1.0	0.7	<0.1	<0.1	<0.1	0.4
12:00 AM - 01:00 AM	2.3	0.8	1.1	<0.1	<0.1	0.1	0.9
01:00 AM - 02:00 AM	0.4	1.3	0.6	<0.1	<0.1	0.1	1.1
02:00 AM - 03:00 AM	0.2	1.5	0.9	<0.1	<0.1	0.1	0.7
03:00 AM - 04:00 AM	1.8	1.2	1.1	<0.1	0.1	0.2	0.6
04:00 AM - 05:00 AM	1.9	1.3	0.9	<0.1	<0.1	0.3	0.8
05:00 AM - 06:00 AM	1.7	3.2	1.3	0.1	0.6	0.6	1.0
06:00 AM - 07:00 AM	2.6	3.9	2.8	0.2	1.4	0.9	1.1
07:00 AM - 08:00 AM	1.1	3.3	1.9	0.2	1.3	0.8	1.3
08:00 AM - 09:00 AM	0.8	3.5	4.1	0.4	1.1	0.3	1.3
09:00 AM - 10:00 AM	0.3	2.0	3.0	0.4	0.8	0.5	0.8
Average	0.9	1.5	1.3	0.3	0.5	0.3	1.0
1hr - Maximum	2.6	3.9	4.1	1.4	1.4	0.9	2.5
Standard 1hr - Average	100	100	100	100	100	100	100
Standard 24 hrs - Average	50	50	50	50	50	50	50

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

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

Approved by



Orawan Rakyong
Scientist (3)

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634625
Date Received : May 14, 2026
Date Reported : May 20, 2026
Report Number: 3574987-1

Sample Description Air Quality
Location วัดวังประดู่ (A4)
Parameter Sulfur Dioxide (ppb)
Measurement Date May 01, 2026 - May 08, 2026
Measurement by Jakkarin Manwicha

Time	2634625-22 May 01, 2026	2634625-23 May 02, 2026	2634625-24 May 03, 2026	2634625-25 May 04, 2026	2634625-26 May 05, 2026	2634625-27 May 06, 2026	2634625-28 May 07, 2026
03:00 PM - 04:00 PM	2.4	2.4	2.9	2.1	2.4	2.3	2.2
04:00 PM - 05:00 PM	2.3	1.1	2.9	2.1	2.3	2.2	2.1
05:00 PM - 06:00 PM	2.4	2.5	1.9	2.1	2.2	2.3	2.2
06:00 PM - 07:00 PM	2.5	1.7	2.1	2.3	2.3	2.2	2.3
07:00 PM - 08:00 PM	2.4	2.4	2.1	2.1	2.3	2.3	2.4
08:00 PM - 09:00 PM	2.4	2.3	2.1	2.3	2.3	2.2	2.3
09:00 PM - 10:00 PM	2.3	2.3	2.1	2.3	2.4	2.2	2.3
10:00 PM - 11:00 PM	2.5	2.3	2.2	2.3	2.2	2.2	2.3
11:00 PM - 12:00 AM	2.5	2.2	2.1	2.4	2.2	2.2	2.4
12:00 AM - 01:00 AM	1.5	2.2	2.3	2.3	2.3	2.3	2.3
01:00 AM - 02:00 AM	2.4	2.3	2.1	2.3	2.4	2.4	2.4
02:00 AM - 03:00 AM	2.3	2.3	2.2	2.4	2.4	2.3	2.4
03:00 AM - 04:00 AM	2.3	2.2	2.3	2.3	2.5	2.3	2.5
04:00 AM - 05:00 AM	2.4	2.3	2.2	2.4	2.4	2.3	2.3
05:00 AM - 06:00 AM	2.3	2.4	2.1	2.3	2.5	2.3	2.3
06:00 AM - 07:00 AM	2.3	2.2	2.1	2.3	2.6	2.3	2.3
07:00 AM - 08:00 AM	2.3	2.3	2.2	2.4	2.4	2.2	2.3
08:00 AM - 09:00 AM	2.3	2.4	2.2	2.4	2.5	2.2	2.2
09:00 AM - 10:00 AM	2.3	2.4	2.1	2.3	2.4	2.2	2.3
10:00 AM - 11:00 AM	2.4	2.3	2.3	2.3	2.4	2.2	2.3
11:00 AM - 12:00 PM	2.1	2.4	2.1	2.4	0.9	2.3	2.2
12:00 PM - 01:00 PM	2.4	2.6	2.2	2.3	2.3	2.3	2.3
01:00 PM - 02:00 PM	2.4	2.1	2.2	2.2	2.3	2.2	2.3
02:00 PM - 03:00 PM	2.4	2.5	2.2	2.2	2.1	2.2	2.3
Average	2.3	2.3	2.2	2.3	2.3	2.3	2.3
1hr - Maximum	2.5	2.6	2.9	2.4	2.6	2.4	2.5
Standard 1hr - Average	100	100	100	100	100	100	100
Standard 24 hrs - Average	50	50	50	50	50	50	50

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

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

Approved by



Orawan Rakyong
Scientist (3)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634626
Date Received : May 12, 2026
Date Reported : May 18, 2026
Report Number: 3557206-1

Sample Description	Air Quality
Location	วัดมาบยางพร (A1) (GPS 47P 0732270, 1436522)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition		Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
		Pressure (mm Hg)	Temperature (°C)		
2634626-1	May 01 - May 02, 2026	756	31.2	37.6	20.6
2634626-2	May 02 - May 03, 2026	756	31.3	52.6	31.1
2634626-3	May 03 - May 04, 2026	756	31.0	44.8	23.7
2634626-4	May 04 - May 05, 2026	756	30.0	57.0	31.9
2634626-5	May 05 - May 06, 2026	756	30.0	77.2	53.0
2634626-6	May 06 - May 07, 2026	756	30.1	80.4	48.0
2634626-7	May 07 - May 08, 2026	756	30.2	74.5	40.5
Guideline		-	-	200	100

Reference Method

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

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

Approved by

Thanita Kulsuriwong
Scientist (4)

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634626
Date Received : May 12, 2026
Date Reported : May 18, 2026
Report Number: 3557206-2

Sample Description	Air Quality
Location	บ้านวังตาผิน (A2) (GPS 47P 0735930, 1436155)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition		Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
		Pressure (mm Hg)	Temperature (°C)		
2634626-8	May 01 - May 02, 2026	756	31.2	43.3	23.5
2634626-9	May 02 - May 03, 2026	756	31.3	59.3	26.5
2634626-10	May 03 - May 04, 2026	756	31.0	59.1	31.8
2634626-11	May 04 - May 05, 2026	756	30.0	56.8	25.9
2634626-12	May 05 - May 06, 2026	756	30.0	92.6	44.8
2634626-13	May 06 - May 07, 2026	756	30.1	77.2	39.2
2634626-14	May 07 - May 08, 2026	756	30.2	93.8	44.2
Guideline		-	-	200	100

Reference Method

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

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

Approved by

Thanita Kulsuriwong
Scientist (4)

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634626
Date Received : May 12, 2026
Date Reported : May 18, 2026
Report Number: 3557206-3

Sample Description	Air Quality
Location	วัดประสิทธิ์ธาราม (A3) (GPS 47P 0731870, 1430333)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition		Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
		Pressure (mm Hg)	Temperature (°C)		
2634626-15	May 01 - May 02, 2026	756	31.2	49.8	31.0
2634626-16	May 02 - May 03, 2026	756	31.3	41.3	24.0
2634626-17	May 03 - May 04, 2026	756	31.0	41.2	21.3
2634626-18	May 04 - May 05, 2026	756	30.0	42.9	24.8
2634626-19	May 05 - May 06, 2026	756	30.0	58.1	37.6
2634626-20	May 06 - May 07, 2026	756	30.1	59.1	37.8
2634626-21	May 07 - May 08, 2026	756	30.2	50.5	28.8
Guideline		-	-	200	100

Reference Method

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

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

Approved by

Thanita Kulsuriwong
Scientist (4)

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634626
Date Received : May 12, 2026
Date Reported : May 18, 2026
Report Number: 3557206-4

Sample Description	Air Quality
Location	วัดวังประดู่ (A4) (GPS 47P 0736656, 1430554)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Sampling Condition		Total Suspended Particulate (ug/m3)	Particulate Matter (PM-10) (ug/m3)
		Pressure (mm Hg)	Temperature (°C)		
2634626-22	May 01 - May 02, 2026	756	31.2	32.7	20.7
2634626-23	May 02 - May 03, 2026	756	31.3	31.8	24.9
2634626-24	May 03 - May 04, 2026	756	31.0	28.9	20.9
2634626-25	May 04 - May 05, 2026	756	30.0	37.8	27.0
2634626-26	May 05 - May 06, 2026	756	30.0	48.6	21.4
2634626-27	May 06 - May 07, 2026	756	30.1	47.9	25.6
2634626-28	May 07 - May 08, 2026	756	30.2	45.4	18.5
Guideline		-	-	200	100

Reference Method

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

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

Approved by

Thanita Kulsuriwong
Scientist (4)

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

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634627
Date Received :May 13, 2026
Date Reported :May 18, 2026
Report Number :3557207-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634627-1 to 7
Parameter Wind Speed / Wind Direction
Location วัดประสิทธิ์ธาราม (A3) (GPS 47P 0731870, 1430333)
Sampling Date May 01 - May 08, 2026
Sampling by Jakkarin Manwicha

Time	May 01 - May 02, 2026			May 02 - May 03, 2026			May 03 - May 04, 2026			May 04 - May 05, 2026			May 05 - May 06, 2026			May 06 - May 07, 2026			May 07 - May 08, 2026		
	WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)	
10:00 AM - 11:00 AM	0.9	163.0	SSE	0.8	223.0	SW	0.5	215.0	SW	1.3	238.0	WSW	0.3	142.0	SE	0.6	240.0	WSW	2.6	211.0	SSW
11:00 AM - 12:00 PM	0.6	130.0	SE	0.8	216.0	SW	0.8	216.0	SW	0.2	-	-	0.6	84.0	E	1.0	225.0	SW	1.4	205.0	SSW
12:00 PM - 01:00 PM	0.9	247.0	WSW	0.7	211.0	SSW	0.9	217.0	SW	0.7	216.0	SW	1.0	245.0	WSW	2.0	222.0	SW	0.4	264.0	W
01:00 PM - 02:00 PM	3.4	186.0	S	1.2	275.0	W	0.3	109.0	ESE	0.2	-	-	0.5	357.0	N	1.5	202.0	SSW	0.7	217.0	SW
02:00 PM - 03:00 PM	0.3	147.0	SSE	1.2	197.0	SSW	1.0	226.0	SW	0.9	340.0	NNW	0.3	291.0	WNW	0.7	300.0	WNW	0.2	-	-
03:00 PM - 04:00 PM	1.1	235.0	SW	0.8	108.0	ESE	0.6	192.0	SSW	0.3	40.0	NE	0.5	293.0	WNW	0.0	-	-	0.4	13.0	NNE
04:00 PM - 05:00 PM	0.6	215.0	SW	0.7	181.0	S	0.0	-	-	0.0	-	-	0.0	-	-	0.6	12.0	NNE	0.0	-	-
05:00 PM - 06:00 PM	0.0	-	-	0.6	200.0	SSW	0.5	190.0	S	0.6	28.0	NNE	0.0	-	-	0.2	-	-	0.0	-	-
06:00 PM - 07:00 PM	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
07:00 PM - 08:00 PM	0.0	-	-	0.0	-	-	0.3	241.0	WSW	0.0	-	-	0.0	-	-	0.5	4.0	N	0.0	-	-
08:00 PM - 09:00 PM	0.1	-	-	0.0	-	-	0.4	241.0	WSW	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
09:00 PM - 10:00 PM	0.0	-	-	0.0	-	-	0.0	-	-	1.8	141.0	SE	0.0	-	-	0.0	-	-	0.0	-	-
10:00 PM - 11:00 PM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
11:00 PM - 12:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.7	253.0	WSW
12:00 AM - 01:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.5	254.0	WSW
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	-	-	0.3	292.0	WNW	0.0	-	-	0.0	-	-	0.0	-	-
03:00 AM - 04:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
04:00 AM - 05:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
05:00 AM - 06:00 AM	0.6	202.0	SSW	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
06:00 AM - 07:00 AM	0.4	176.0	S	0.8	270.0	W	0.5	211.0	SSW	0.0	-	-	0.0	-	-	0.4	219.0	SW	0.4	254.0	WSW
07:00 AM - 08:00 AM	0.5	179.0	S	1.9	244.0	WSW	0.5	193.0	SSW	0.1	-	-	0.9	208.0	SSW	0.8	169.0	S	0.2	-	-
08:00 AM - 09:00 AM	0.0	-	-	0.6	174.0	S	0.0	-	-	0.0	-	-	0.4	89.0	E	0.2	-	-	1.0	256.0	WSW
09:00 AM - 10:00 AM	0.5	121.0	ESE	0.6	234.0	SW	0.9	199.0	SSW	0.7	126.0	SE	0.6	23.0	NNE	0.7	255.0	WSW	0.3	255.0	WSW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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

Approved by

Sarayuth Jittranont
Assistant General Manager

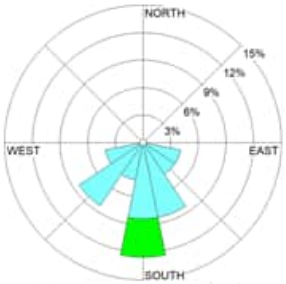
Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

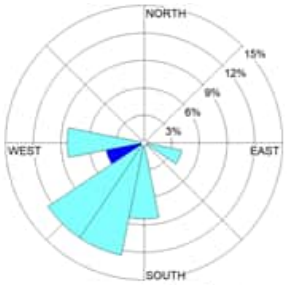
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634627
Date Received :May 13, 2026
Date Reported :May 18, 2026
Report Number :3557207-1

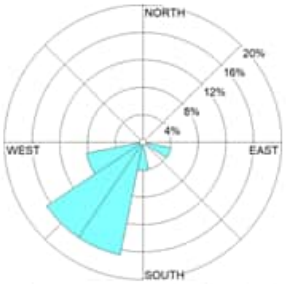
Wind Rose



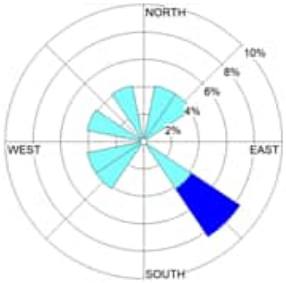
Date : May 01-02, 2026



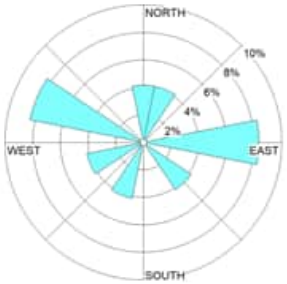
Date : May 02-03, 2026



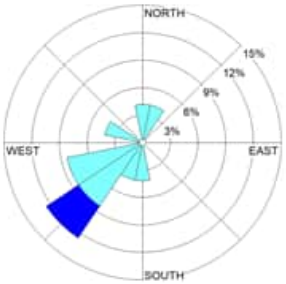
Date : May 03-04, 2026



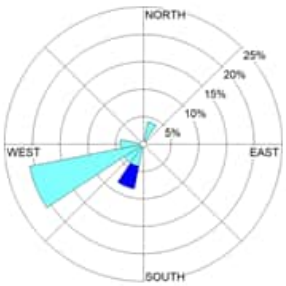
Date : May 04-05, 2026



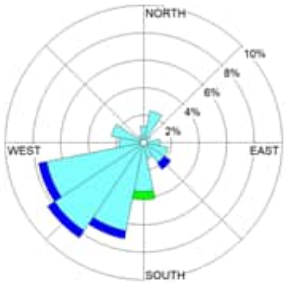
Date : May 05-06, 2026



Date : May 06-07, 2026



Date : May 07-08, 2026



Date : May 01-08, 2026

WS (m/s)		%
	≥ 10.0	0.00
	8.0-10.0	0.00
	5.5-8.0	0.00
	3.3-5.5	0.60
	1.7-3.3	2.38
	0.3-1.7	39.88
	Calms	57.14

Location : วัดประสิทธิ์ธาราม (A3) (GPS 47P 0731870, 1430333)

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

Approved by

Sarayuth Jittranont
Assistant General Manager

ภาคผนวก ค-02

คุณภาพน้ำเสียก่อนเข้าระบบส่วนกลางทางชีวภาพ

ของสวนอุตสาหกรรมปลวกแดง

และคุณภาพน้ำทิ้งภายหลังผ่านการบำบัดแล้ว

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485485-1

Sample Number	25115433-1
Sampled Date	Jan 05, 2026 9:58 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and eleven 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	0.002	0.005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.27	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Lead *	mg/L	0.002	0.005	0.01	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *		0.001	0.002	0.14	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.09	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485485-1

Sample Number	25115433-1
Sampled Date	Jan 05, 2026 9:58 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and eleven plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc *	mg/L	0.005	0.01	0.07	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	8.9	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	44	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	20	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	21	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	Not Detected	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong

Technical Management
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Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485485-1

Sample Number	25115433-1
Sampled Date	Jan 05, 2026 9:58 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and eleven plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	27.5	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	404	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	46.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	11	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485485-1

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3485485-2

Sample Number	25115433-1
Sampled Date	Jan 05, 2026 9:58 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and eleven plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management
Sawitree Noisangiam
Manager
ทะเบียนเลขที่ ว-204-จ-0007

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485485-3

Sample Number	25115433-1
Sampled Date	Jan 05, 2026 9:58 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and eleven 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	0.02	0.05	0.48	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.98	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	33000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	49000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	39.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
Chloride as Cl *	mg/L	0.5	1	167	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong

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Approved by

Suwannee Chuamkeaw
Section Head

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485485-3

Sample Number	25115433-1
Sampled Date	Jan 05, 2026 9:58 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and eleven plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Fluoride as F *	mg/L	0.06	0.2	0.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.10	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	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 : Nattawut Athomprommarat , Samart Khumphlee

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

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Approved by

Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485486-1

Sample Number	25115433-2
Sampled Date	Jan 05, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and eleven 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	0.002	0.005	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.11	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Lead *	mg/L	0.002	0.005	<0.005	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *		0.001	0.002	0.13	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485486-1

Sample Number	25115433-2
Sampled Date	Jan 05, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and eleven 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	0.002	0.005	0.12	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Zinc *	mg/L	0.005	0.01	0.30	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	15.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	55	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	28	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	29	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485486-1

Sample Number	25115433-2
Sampled Date	Jan 05, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and eleven plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Formaldehyde	mg/L	0.03	0.1	Not Detected	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	8.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	27.6	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	800	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	3.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485486-1

Sample Number	25115433-2
Sampled Date	Jan 05, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and eleven plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	31	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3485486-2

Sample Number	25115433-2
Sampled Date	Jan 05, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and eleven plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management
Sawitree Noisangiam
Manager
ทะเบียนเลขที่ ว-204-จ-0007

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485486-3

Sample Number	25115433-2
Sampled Date	Jan 05, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and eleven 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	0.02	0.05	0.15	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.21	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	<0.01	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	33.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	33.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.02	0.05	<0.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
Chloride as Cl *	mg/L	0.5	1	168	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	6.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong

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Approved by

Suwannee Chuamkeaw
Section Head

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 14, 2026
Report Number : 3485486-3

Sample Number	25115433-2
Sampled Date	Jan 05, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and eleven plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Fluoride as F *	mg/L	0.06	0.2	1.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (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 : Nattawut Athomprommarat , Samart Khumphlee

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

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Approved by

Suwannee Chuamkeaw
Section Head

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 25115433
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3485487-1

Sample Number	25115433-3
Sampled Date	Jan 05, 2026 10:05 AM
Sample Description	Wastewater
Location	Aeration Tank
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in two plastic bottles. Sample containers comply to pretreatment - preservation standards. (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Mixed Liqour Suspended Solids	mg/L	-	5	2890	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong
Sludge Volume Index	mL/g	-	5	80	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 D	Rayong
SV30	mL/L	-	2	230	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 C	Rayong
Temperature	Degree C	-	-	28.1	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

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

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

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Approved by
PhotchanaS
Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504197-1

Sample Number	264184-1
Sampled Date	Feb 02, 2026 9:37 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.15	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	0.25	≤2.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.13	≤0.20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.19	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504197-1

Sample Number	264184-1
Sampled Date	Feb 02, 2026 9:37 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and ten 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	0.002	0.005	0.12	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.55	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	27.8	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	224	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	36	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	33	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504197-1

Sample Number	264184-1
Sampled Date	Feb 02, 2026 9:37 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Cyanide as CN	mg/L	0.001	0.005	0.012	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	8.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	0.03	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	2.4	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	27.1	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	724	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504197-1

Sample Number	264184-1
Sampled Date	Feb 02, 2026 9:37 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	40.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	33	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504197-2

Sample Number	264184-1
Sampled Date	Feb 02, 2026 9:37 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Feb 04, 2026
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	10	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504197-3

Sample Number	264184-1
Sampled Date	Feb 02, 2026 9:37 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and ten 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	0.02	0.05	2.62	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	1.42	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	3300000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	7900000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	33.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	143	≤2000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Fluoride as F *	mg/L	0.06	0.2	2.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Approved by



Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504197-3

Sample Number	264184-1
Sampled Date	Feb 02, 2026 9:37 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in two BOD bottles, one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	<0.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat , Thanasoun Namakunna

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

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504198-1

Sample Number	264184-2
Sampled Date	Feb 02, 2026 9:50 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.18	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	0.02	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.02	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.11	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504198-1

Sample Number	264184-2
Sampled Date	Feb 02, 2026 9:50 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Nickel *	mg/L	0.002	0.005	0.10	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.41	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	11.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	37	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	19	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	19	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504198-1

Sample Number	264184-2
Sampled Date	Feb 02, 2026 9:50 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
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, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	Not Detected	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	8.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	0.01	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	28.3	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	820	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504198-1

Sample Number	264184-2
Sampled Date	Feb 02, 2026 9:50 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	25.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	10	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504198-2

Sample Number	264184-2
Sampled Date	Feb 02, 2026 9:50 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Feb 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

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

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504198-3

Sample Number	264184-2
Sampled Date	Feb 02, 2026 9:50 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium *	mg/L	0.02	0.05	0.31	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.33	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	4900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	21.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	175	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	8.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504198-3

Sample Number	264184-2
Sampled Date	Feb 02, 2026 9:50 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Fluoride as F *	mg/L	0.06	0.2	1.3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (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 : Nattawut Athomprommarat , Thanasoun Namakunna

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

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 264184
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3504199-1

Sample Number	264184-3
Sampled Date	Feb 02, 2026 9:43 AM
Sample Description	Wastewater
Location	Aeration Tank
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Mixed Liqour Suspended Solids	mg/L	-	5	2950	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong
Sludge Volume Index	mL/g	-	5	122	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 D	Rayong
SV30	mL/L	-	2	360	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 C	Rayong
Temperature	Degree C	-	-	27.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline :

Sampling By : Nattawut Athomprommarat , Thanasoun Namakunna

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

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Approved by

Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524795-1

Sample Number	2612271-1
Sampled Date	Mar 04, 2026 10:46 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.09	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	<0.01	≤2.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	<0.005	≤0.20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.08	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524795-1

Sample Number	2612271-1
Sampled Date	Mar 04, 2026 10:46 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	0.03	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.06	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	3.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	35	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	12	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	11	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management
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Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524795-1

Sample Number	2612271-1
Sampled Date	Mar 04, 2026 10:46 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	0.01	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	30.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	288	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524795-1

Sample Number	2612271-1
Sampled Date	Mar 04, 2026 10:46 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	22.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	16	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524795-2

Sample Number	2612271-1
Sampled Date	Mar 04, 2026 10:46 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524795-3

Sample Number	2612271-1
Sampled Date	Mar 04, 2026 10:46 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.02	0.05	0.76	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.67	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	490000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	490000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	19.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	47	≤2000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Fluoride as F *	mg/L	0.06	0.2	1.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Approved by

Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524795-3

Sample Number	2612271-1
Sampled Date	Mar 04, 2026 10:46 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	0.40	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee , Samart Khumphlee

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

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Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524796-1

Sample Number	2612271-2
Sampled Date	Mar 04, 2026 10:55 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.17	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	0.02	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.006	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.14	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524796-1

Sample Number	2612271-2
Sampled Date	Mar 04, 2026 10:55 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	0.05	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.09	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	7.4	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	39	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	24	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	24	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524796-1

Sample Number	2612271-2
Sampled Date	Mar 04, 2026 10:55 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
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, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	0.01	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	30.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	1110	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524796-1

Sample Number	2612271-2
Sampled Date	Mar 04, 2026 10:55 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	48.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	15	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524796-2

Sample Number	2612271-2
Sampled Date	Mar 04, 2026 10:55 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

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

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524796-3

Sample Number	2612271-2
Sampled Date	Mar 04, 2026 10:55 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.02	0.05	0.72	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.37	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	7900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	13000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	35.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	145	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524796-3

Sample Number	2612271-2
Sampled Date	Mar 04, 2026 10:55 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Fluoride as F *	mg/L	0.06	0.2	3.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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

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

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : WWTP

Lot ID: 2612271
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3524797-1

Sample Number	2612271-3
Sampled Date	Mar 04, 2026 10:50 AM
Sample Description	Wastewater
Location	Aeration Tank
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Mixed Liqour Suspended Solids	mg/L	-	5	3500	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong
Sludge Volume Index	mL/g	-	5	163	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 D	Rayong
SV30	mL/L	-	2	570	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 C	Rayong
Temperature	Degree C	-	-	30.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Sampling By : Warunyoo Chimphalee , Samart Khumphlee

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

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Approved by
PhotchanaS
Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546508-1

Sample Number	2624221-1
Sampled Date	Apr 03, 2026 10:03 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.23	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	0.02	≤2.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	<0.005	≤0.20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.13	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546508-1

Sample Number	2624221-1
Sampled Date	Apr 03, 2026 10:03 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	0.07	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.14	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	16.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	84	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	22	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	20	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546508-1

Sample Number	2624221-1
Sampled Date	Apr 03, 2026 10:03 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
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, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	32.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	600	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546508-1

Sample Number	2624221-1
Sampled Date	Apr 03, 2026 10:03 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	39.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	71	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546508-2

Sample Number	2624221-1
Sampled Date	Apr 03, 2026 10:03 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	5	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546508-3

Sample Number	2624221-1
Sampled Date	Apr 03, 2026 10:03 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.02	0.05	5.62	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	3.07	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	130000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	130000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	37.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	154	≤2000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Approved by

Suwannee Chuamkeaw
Section Head

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546508-3

Sample Number	2624221-1
Sampled Date	Apr 03, 2026 10:03 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	0.06	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak , Samart Khumphlee

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

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546509-1

Sample Number	2624221-2
Sampled Date	Apr 03, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.11	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	0.01	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.007	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.11	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546509-1

Sample Number	2624221-2
Sampled Date	Apr 03, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	0.08	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.17	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	12.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	65	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	34	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	32	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546509-1

Sample Number	2624221-2
Sampled Date	Apr 03, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	8.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	32.1	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	1010	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546509-1

Sample Number	2624221-2
Sampled Date	Apr 03, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	41.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	11	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที่ ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546509-2

Sample Number	2624221-2
Sampled Date	Apr 03, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Apr 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

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

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546509-3

Sample Number	2624221-2
Sampled Date	Apr 03, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.02	0.05	0.59	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.37	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	7900.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	13000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	39.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	148	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	3.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546509-3

Sample Number	2624221-2
Sampled Date	Apr 03, 2026 10:13 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Fluoride as F *	mg/L	0.06	0.2	1.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (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 : Suphanat Sakulkittimasak , Samart Khumphlee

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

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

Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : WWTP

Lot ID: 2624221
Date Received : Apr 03, 2026
Date Reported : Apr 10, 2026
Report Number : 3546510-1

Sample Number	2624221-3
Sampled Date	Apr 03, 2026 10:07 AM
Sample Description	Wastewater
Location	Aeration Tank
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Mixed Liqour Suspended Solids	mg/L	-	5	4500	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong
Sludge Volume Index	mL/g	-	5	156	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 D	Rayong
SV30	mL/L	-	2	700	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 C	Rayong
Temperature	Degree C	-	-	31.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Sampling By : Suphanat Sakulkittimasak , Samart Khumphlee

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

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568498-1

Sample Number	2627358-1
Sampled Date	May 06, 2026 11:13 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.09	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	0.02	≤2.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.006	≤0.20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.07	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568498-1

Sample Number	2627358-1
Sampled Date	May 06, 2026 11:13 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	0.05	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.12	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	9.4	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	36	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	15	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	14	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568498-1

Sample Number	2627358-1
Sampled Date	May 06, 2026 11:13 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
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, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	Not Detected	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	32.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	222	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568498-1

Sample Number	2627358-1
Sampled Date	May 06, 2026 11:13 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	30.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	26	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568498-2

Sample Number	2627358-1
Sampled Date	May 06, 2026 11:13 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	May 08, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568498-3

Sample Number	2627358-1
Sampled Date	May 06, 2026 11:13 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.02	0.05	1.53	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	1.09	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	170000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	170000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	25.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	44	≤2000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568498-3

Sample Number	2627358-1
Sampled Date	May 06, 2026 11:13 AM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	0.38	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak , Akkarin Budsaktee

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

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568499-1

Sample Number	2627358-2
Sampled Date	May 06, 2026 11:23 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium *	mg/L	0.002	0.005	0.11	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	0.02	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	<0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese *	mg/L	0.001	0.002	0.04	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568499-1

Sample Number	2627358-2
Sampled Date	May 06, 2026 11:23 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	0.06	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium *	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.20	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	13.3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	80	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	21	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	18	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568499-1

Sample Number	2627358-2
Sampled Date	May 06, 2026 11:23 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
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, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	8.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	33.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	830	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568499-1

Sample Number	2627358-2
Sampled Date	May 06, 2026 11:23 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	24.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	25	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที่ ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที่ ว-204-จ-0196

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568499-2

Sample Number	2627358-2
Sampled Date	May 06, 2026 11:23 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	May 08, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

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

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที่ ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที่ ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568499-3

Sample Number	2627358-2
Sampled Date	May 06, 2026 11:23 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.02	0.05	0.67	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron *	mg/L	0.005	0.01	0.30	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	220.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	1300.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	17.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	114	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	11.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568499-3

Sample Number	2627358-2
Sampled Date	May 06, 2026 11:23 AM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Fluoride as F *	mg/L	0.06	0.2	1.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (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 : Suphanat Sakulkittimasak , Akkarin Budsaktee

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

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Approved by

Suwannee Chuamkeaw
Section Head

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : WWTP

Lot ID: 2627358
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3568500-1

Sample Number	2627358-3
Sampled Date	May 06, 2026 11:18 AM
Sample Description	Wastewater
Location	Aeration Tank
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Mixed Liqour Suspended Solids	mg/L	-	5	5680	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong
Sludge Volume Index	mL/g	-	5	167	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 D	Rayong
SV30	mL/L	-	2	950	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 C	Rayong
Temperature	Degree C	-	-	35.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Sampling By : Suphanat Sakulkittimasak , Akkarin Budsaktee

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

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Approved by
PhotchanaS
Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593160-1

Sample Number	2645129-1
Sampled Date	Jun 05, 2026 2:10 PM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.25	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	0.21	≤2.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	0.04	≤0.20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.12	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	<0.0005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593160-1

Sample Number	2645129-1
Sampled Date	Jun 05, 2026 2:10 PM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	0.07	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium	mg/L	-	0.01	0.02	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc	mg/L	0.005	0.01	0.88	≤5.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	24.8	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	169	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	29	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	28	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593160-1

Sample Number	2645129-1
Sampled Date	Jun 05, 2026 2:10 PM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
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, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	<0.010	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	31.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	240	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593160-1

Sample Number	2645129-1
Sampled Date	Jun 05, 2026 2:10 PM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	30.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	100	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3593160-2

Sample Number	2645129-1
Sampled Date	Jun 05, 2026 2:10 PM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jun 08, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	9	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที ว-204-จ-0001

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593160-3

Sample Number	2645129-1
Sampled Date	Jun 05, 2026 2:10 PM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.02	0.05	10.3	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	5.32	≤10.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	≤1.00	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
[A] Fecal Coliform	MPN/100mL	-	-	1700000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	3500000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	21.7	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	82	≤2000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Fluoride as F *	mg/L	0.06	0.2	0.6	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D)	Rayong

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593160-3

Sample Number	2645129-1
Sampled Date	Jun 05, 2026 2:10 PM
Sample Description	Wastewater
Location	Collecting Tank
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Nitrate as N *	mg/L	0.015	0.05	0.37	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat , Kardbundit Kitisupavanit

Remark :
- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Approved by

Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593161-1

Sample Number	2645129-2
Sampled Date	Jun 05, 2026 2:25 PM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	Not Detected	≤0.25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Barium	mg/L	0.002	0.005	0.11	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.03	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	<0.01	≤2.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	<0.01	≤0.25	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Manganese	mg/L	0.001	0.002	0.07	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong

Technical Management

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Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593161-1

Sample Number	2645129-2
Sampled Date	Jun 05, 2026 2:25 PM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.002	0.005	0.05	≤1.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Selenium	mg/L	0.005	0.01	Not Detected	≤0.02	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium	mg/L	-	0.01	<0.01	≤0.75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc	mg/L	0.005	0.01	0.21	≤5.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	4.6	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	30	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
Color (at Original pH)	ADMI	-	5	13	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong
Color (at pH 7.0)	ADMI	-	5	13	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 F	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593161-1

Sample Number	2645129-2
Sampled Date	Jun 05, 2026 2:25 PM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Cyanide as CN	mg/L	0.001	0.005	Not Detected	≤0.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong
Formaldehyde	mg/L	0.03	0.1	<0.1	≤1.0	Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004	Rayong
pH at 25 degree C		-	-	8.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol	mg/L	0.005	0.01	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Rayong
Sulfide *	mg/L	-	0.5	<0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Rayong
Temperature *	Degree C	-	-	33.9	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	668	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593161-1

Sample Number	2645129-2
Sampled Date	Jun 05, 2026 2:25 PM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	21.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	8	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3593161-2

Sample Number	2645129-2
Sampled Date	Jun 05, 2026 2:25 PM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jun 08, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

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

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593161-3

Sample Number	2645129-2
Sampled Date	Jun 05, 2026 2:25 PM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten 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	0.02	0.05	0.38	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Iron	mg/L	0.005	0.01	0.15	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Silver	mg/L	0.005	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing							
[A] Fecal Coliform	MPN/100mL	-	-	240.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	330.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Ammonia Nitrogen *	mg/L	0.05	0.1	16.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (D)	Rayong
Chloride as Cl *	mg/L	0.5	1	115	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (D)	Rayong
Dissolved Oxygen *	mg/L	-	0.1	12.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (G)	Rayong

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593161-3

Sample Number	2645129-2
Sampled Date	Jun 05, 2026 2:25 PM
Sample Description	Wastewater
Location	Holding Pond
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and ten plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Fluoride as F *	mg/L	0.06	0.2	1.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (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 : Nattawut Athomprommarat , Kardbundit Kitisupavanit

Remark :
- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DSS Accreditation No. 0009.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : WWTP

Lot ID: 2645129
Date Received : Jun 05, 2026
Date Reported : Jun 12, 2026
Report Number : 3593162-1

Sample Number	2645129-3
Sampled Date	Jun 05, 2026 2:20 PM
Sample Description	Wastewater
Location	Aeration Tank
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
Mixed Liqour Suspended Solids	mg/L	-	5	4200	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong
Sludge Volume Index	mL/g	-	5	226	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 D	Rayong
SV30	mL/L	-	2	950	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2170 C	Rayong
Temperature	Degree C	-	-	31.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Sampling By : Nattawut Athomprommarat , Kardbundit Kitisupavanit

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

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

Approved by
PhotchanaS
Photchana Seeda
Scientist (4)

ภาคผนวก ค-03

คุณภาพน้ำทิ้งจากโรงงานอุตสาหกรรม

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 25115438
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480640-1

Sample Number	25115438-1
Sampled Date	Jan 05, 2026 10:48 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	13.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	43	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	27.7	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	404	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	18.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115438
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480640-1

- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115438
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480640-2

Sample Number	25115438-1
Sampled Date	Jan 05, 2026 10:48 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115439
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480641-1

Sample Number	25115439-1
Sampled Date	Jan 05, 2026 2:40 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	21.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	58	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.4	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	244	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	46.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	9	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115439
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480641-1

- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115439
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480641-2

Sample Number	25115439-1
Sampled Date	Jan 05, 2026 2:40 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 25115440
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480642-1

Sample Number	25115440-1
Sampled Date	Jan 05, 2026 2:05 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	4.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	26	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	300	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	39.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115440
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480642-1

- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115440
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480642-2

Sample Number	25115440-1
Sampled Date	Jan 05, 2026 2:05 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 25115441
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480643-1

Sample Number	25115441-1
Sampled Date	Jan 05, 2026 1:51 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	22.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	65	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.3	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	476	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	49.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115441
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480643-1

- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115441
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480643-2

Sample Number	25115441-1
Sampled Date	Jan 05, 2026 1:51 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 25115442
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480644-1

Sample Number	25115442-1
Sampled Date	Jan 05, 2026 1:59 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	28.4	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	174	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	7.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115442
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480644-1

- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115442
Date Received : Jan 05, 2026
Date Reported : Jan 12, 2026
Report Number : 3480644-2

Sample Number	25115442-1
Sampled Date	Jan 05, 2026 1:59 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong), Criteria of wastewater drainage from the factory to central wastewater treatment plant, dated 1 January, 2018 (B.E.2561)
Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 25115443
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480645-1

Sample Number	25115443-1
Sampled Date	Jan 05, 2026 10:37 AM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	67.2	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	230	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	436	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	122	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	58	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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.

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115443
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480645-1

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

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115443
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480645-2

Sample Number	25115443-1
Sampled Date	Jan 05, 2026 10:37 AM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	6	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115444
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480646-1

Sample Number	25115444-1
Sampled Date	Jan 05, 2026 10:29 AM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	84.9	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	296	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.1	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	320	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	91.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	38	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115444
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480646-1

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

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115444
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480646-2

Sample Number	25115444-1
Sampled Date	Jan 05, 2026 10:29 AM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	12	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 25115445
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480647-1

Sample Number	25115445-1
Sampled Date	Jan 05, 2026 2:45 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	111	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	294	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.0	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	388	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	78.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	30	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115445
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480647-1

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

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115445
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480647-2

Sample Number	25115445-1
Sampled Date	Jan 05, 2026 2:45 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	18	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 25115446
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480648-1

Sample Number	25115446-1
Sampled Date	Jan 05, 2026 3:00 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 .: VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	51.2	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	214	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	524	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	86.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	21	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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.

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115446
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480648-1

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

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115446
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480648-2

Sample Number	25115446-1
Sampled Date	Jan 05, 2026 3:00 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 .: VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	5	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115447
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480649-1

Sample Number	25115447-1
Sampled Date	Jan 05, 2026 2:32 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	60.3	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	257	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	516	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	142	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	14	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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.

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115447
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480649-1

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

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115447
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480649-2

Sample Number	25115447-1
Sampled Date	Jan 05, 2026 2:32 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115448
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480650-1

Sample Number	25115448-1
Sampled Date	Jan 05, 2026 2:53 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	8.8	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	42	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	194	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	12.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

Jitsupa P.

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115448
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480650-1

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

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115448
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480650-2

Sample Number	25115448-1
Sampled Date	Jan 05, 2026 2:53 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 25115449
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480651-1

Sample Number	25115449-1
Sampled Date	Jan 05, 2026 2:21 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Jan 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	98.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	276	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	472	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	92.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	24	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

Jitsupa P.

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O :
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115449
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480651-1

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

Technical Management

Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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

Life Sciences www.alsglobal.com
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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 : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 25115449
Date Received : Jan 05, 2026
Date Reported : Jan 13, 2026
Report Number : 3480651-2

Sample Number	25115449-1
Sampled Date	Jan 05, 2026 2:21 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Jan 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	6	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264195
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490643-1

Sample Number	264195-1
Sampled Date	Feb 02, 2026 9:26 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

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	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	26.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	58	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	<1.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264195
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490643-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264195
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490643-2

Sample Number	264195-1
Sampled Date	Feb 02, 2026 9:26 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที ว-204-จ-0101

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264196
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490644-1

Sample Number	264196-1
Sampled Date	Feb 02, 2026 3:17 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	23.9	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	73	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	28.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	224	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	39.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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.

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264196
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490644-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264196
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490644-2

Sample Number	264196-1
Sampled Date	Feb 02, 2026 3:17 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที ว-204-จ-0101

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264197
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490645-1

Sample Number	264197-1
Sampled Date	Feb 02, 2026 2:45 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

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	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	9.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.4	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	1190	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	<1.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264197
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490645-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264197
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490645-2

Sample Number	264197-1
Sampled Date	Feb 02, 2026 2:45 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที ว-204-จ-0101

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264199
Date Received : Feb 02, 2026
Date Reported : Mar 13, 2026
Report Number : 3490646-1 Rev. No.1

Sample Number	264199-1
Sampled Date	Feb 02, 2026 1:38 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	22.4	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	79	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.0	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	516	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	27.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	9	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Note : This Analysis test Report is reissued to supersede Report No. 3490646-1, Date Reported : Feb 09, 2026 due to the revision of sample information from บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1: VEM (THAILAND) CO., LTD.)

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :
- LOD : Limit of Detection

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 264199
Date Received : Feb 02, 2026
Date Reported : Mar 13, 2026
Report Number : 3490646-1 Rev. No.1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 264199
Date Received : Feb 02, 2026
Date Reported : Mar 13, 2026
Report Number : 3490646-2 Rev. No.1

Sample Number	264199-1
Sampled Date	Feb 02, 2026 1:38 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Note : This Analysis test Report is reissued to supersede Report No. 3490646-2, Date Reported : Feb 09, 2026 due to the revision of sample information from บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1: VEM (THAILAND) CO., LTD.)

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264200
Date Received : Feb 02, 2026
Date Reported : Mar 13, 2026
Report Number : 3490647-1 Rev. No.1

Sample Number	264200-1
Sampled Date	Feb 02, 2026 1:49 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

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	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	32	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	11.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	27.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	396	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	9.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	66	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Note : This Analysis test Report is reissued to supersede Report No. 3490647-1, Date Reported : Feb 09, 2026 due to the revision of sample information from บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2): VEM (THAILAND) CO., LTD.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

Remark :
- LOD : Limit of Detection

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 264200
Date Received : Feb 02, 2026
Date Reported : Mar 13, 2026
Report Number : 3490647-1 Rev. No.1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 264200
Date Received : Feb 02, 2026
Date Reported : Mar 13, 2026
Report Number : 3490647-2 Rev. No.1

Sample Number	264200-1
Sampled Date	Feb 02, 2026 1:49 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Note : This Analysis test Report is reissued to supersede Report No. 3490647-2, Date Reported : Feb 09, 2026 due to the revision of sample information from บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2): VEM (THAILAND) CO., LTD.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264202
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490649-1

Sample Number	264202-1
Sampled Date	Feb 02, 2026 9:07 AM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	53.4	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	170	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	308	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	46.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	16	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264202
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490649-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264202
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490649-2

Sample Number	264202-1
Sampled Date	Feb 02, 2026 9:07 AM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	5	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที ว-204-จ-0101

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264203
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490650-1

Sample Number	264203-1
Sampled Date	Feb 02, 2026 3:22 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	50.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	172	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.6	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	332	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	94.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	7	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264203
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490650-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264203
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490650-2

Sample Number	264203-1
Sampled Date	Feb 02, 2026 3:22 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264204
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490651-1

Sample Number	264204-1
Sampled Date	Feb 02, 2026 3:36 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	63.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	214	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	384	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	61.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	34	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264204
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490651-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264204
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490651-2

Sample Number	264204-1
Sampled Date	Feb 02, 2026 3:36 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264205
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490652-1

Sample Number	264205-1
Sampled Date	Feb 02, 2026 3:07 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	122	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	432	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.0	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	472	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	62.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	15	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264205
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490652-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264205
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490652-2

Sample Number	264205-1
Sampled Date	Feb 02, 2026 3:07 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	10	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264206
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490653-1

Sample Number	264206-1
Sampled Date	Feb 02, 2026 3:30 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	13.3	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	52	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	240	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	28.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264206
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490653-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264206
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490653-2

Sample Number	264206-1
Sampled Date	Feb 02, 2026 3:30 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264207
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490654-1

Sample Number	264207-1
Sampled Date	Feb 02, 2026 2:59 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Feb 02, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	70.6	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	195	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.4	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	412	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	57.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	19	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที่ ว-204-จ-0101

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264207
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490654-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 264207
Date Received : Feb 02, 2026
Date Reported : Feb 09, 2026
Report Number : 3490654-2

Sample Number	264207-1
Sampled Date	Feb 02, 2026 2:59 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Feb 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	9	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Thanasoun Namakunna ทะเบียนเลขที ว-204-จ-0101

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2610698
Date Received : Feb 05, 2026
Date Reported : Feb 11, 2026
Report Number : 3500605-1

Sample Number	2610698-1
Sampled Date	Feb 05, 2026 9:18 AM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Feb 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	118	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	340	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	28.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	650	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	150	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	54	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2610698
Date Received : Feb 05, 2026
Date Reported : Feb 11, 2026
Report Number : 3500605-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2610698
Date Received : Feb 05, 2026
Date Reported : Feb 11, 2026
Report Number : 3500605-2

Sample Number	2610698-1
Sampled Date	Feb 05, 2026 9:18 AM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Feb 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	12	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Tanyatorn Mongkonjirawut
Supervisor
ทะเบียนเลขที่ ว-204-จ-0012

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612283
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503945-1

Sample Number	2612283-1
Sampled Date	Mar 04, 2026 10:36 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	64	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	<1.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612283
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503945-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612283
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503945-2

Sample Number	2612283-1
Sampled Date	Mar 04, 2026 10:36 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee , Samart Khumphlee

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

Approved by

Narin Saiseng
Supervisor

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612284
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503946-1

Sample Number	2612284-1
Sampled Date	Mar 04, 2026 2:46 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	43.8	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	151	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	328	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	82.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	16	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612284
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503946-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612284
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503946-2

Sample Number	2612284-1
Sampled Date	Mar 04, 2026 2:46 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612285
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503947-1

Sample Number	2612285-1
Sampled Date	Mar 04, 2026 2:30 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.1	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	496	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	2.9	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612285
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503947-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612285
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503947-2

Sample Number	2612285-1
Sampled Date	Mar 04, 2026 2:30 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612286
Date Received : Mar 04, 2026
Date Reported : Mar 13, 2026
Report Number : 3503948-1 Rev. No.1

Sample Number	2612286-1
Sampled Date	Mar 04, 2026 2:00 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	41.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	97	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	33.6	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	664	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	85.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	19	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Note : This Analysis test Report is reissued to supersede Report No. 3503948-1, Date Reported : Mar 11, 2026 due to the revision of sample information from บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1: VEM (THAILAND) CO., LTD.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :
- LOD : Limit of Detection

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2612286
Date Received : Mar 04, 2026
Date Reported : Mar 13, 2026
Report Number : 3503948-1 Rev. No.1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2612286
Date Received : Mar 04, 2026
Date Reported : Mar 13, 2026
Report Number : 3503948-2 Rev. No.1

Sample Number	2612286-1
Sampled Date	Mar 04, 2026 2:00 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Note : This Analysis test Report is reissued to supersede Report No. 3503948-2, Date Reported : Mar 11, 2026 due to the revision of sample information from บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1: VEM (THAILAND) CO., LTD.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612287
Date Received : Mar 04, 2026
Date Reported : Mar 13, 2026
Report Number : 3503949-1 Rev. No.1

Sample Number	2612287-1
Sampled Date	Mar 04, 2026 2:07 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	85.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	221	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	336	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	31.2	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	81	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Note : This Analysis test Report is reissued to supersede Report No. 3503949-1, Date Reported : Mar 11, 2026 due to the revision of sample information from บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2): VEM (THAILAND) CO., LTD.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

Remark :
- LOD : Limit of Detection

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2612287
Date Received : Mar 04, 2026
Date Reported : Mar 13, 2026
Report Number : 3503949-1 Rev. No.1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2612287
Date Received : Mar 04, 2026
Date Reported : Mar 13, 2026
Report Number : 3503949-2 Rev. No.1

Sample Number	2612287-1
Sampled Date	Mar 04, 2026 2:07 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	7	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Note : This Analysis test Report is reissued to supersede Report No. 3503949-2, Date Reported : Mar 11, 2026 due to the revision of sample information from บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2): VEM (THAILAND) CO., LTD.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที่ ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612288
Date Received : Mar 04, 2026
Date Reported : Mar 12, 2026
Report Number : 3503950-1

Sample Number	2612288-1
Sampled Date	Mar 04, 2026 1:47 PM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	81.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	246	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.0	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	472	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	99.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	61	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2612288
Date Received : Mar 04, 2026
Date Reported : Mar 12, 2026
Report Number : 3503950-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612288
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503950-2

Sample Number	2612288-1
Sampled Date	Mar 04, 2026 1:47 PM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	10	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612289
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503952-1

Sample Number	2612289-1
Sampled Date	Mar 04, 2026 1:37 PM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	90.4	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	265	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	33.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	332	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	37.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	32	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612289
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503952-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612289
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503952-2

Sample Number	2612289-1
Sampled Date	Mar 04, 2026 1:37 PM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	10	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612290
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503953-1

Sample Number	2612290-1
Sampled Date	Mar 04, 2026 2:50 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	24.9	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	62	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	132	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	22.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	9	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612290
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503953-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612290
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503953-2

Sample Number	2612290-1
Sampled Date	Mar 04, 2026 2:50 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612291
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503954-1

Sample Number	2612291-1
Sampled Date	Mar 04, 2026 3:05 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	80.6	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	248	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	480	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	155	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	39	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612291
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503954-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612291
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503954-2

Sample Number	2612291-1
Sampled Date	Mar 04, 2026 3:05 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	6	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612292
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503955-1

Sample Number	2612292-1
Sampled Date	Mar 04, 2026 2:40 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	44.4	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	168	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	340	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	56.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	20	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612292
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503955-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612292
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503955-2

Sample Number	2612292-1
Sampled Date	Mar 04, 2026 2:40 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612293
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503956-1

Sample Number	2612293-1
Sampled Date	Mar 04, 2026 2:57 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	14.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	52	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	232	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	21.2	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	13	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612293
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503956-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612293
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503956-2

Sample Number	2612293-1
Sampled Date	Mar 04, 2026 2:57 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612294
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503957-1

Sample Number	2612294-1
Sampled Date	Mar 04, 2026 2:15 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Mar 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	5.6	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	28	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	520	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	18.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	13	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612294
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503957-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2612294
Date Received : Mar 04, 2026
Date Reported : Mar 11, 2026
Report Number : 3503957-2

Sample Number	2612294-1
Sampled Date	Mar 04, 2026 2:15 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Warunyoo Chimphalee ทะเบียนเลขที ว-323-จ-0020 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624229
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531114-1

Sample Number	2624229-1
Sampled Date	Apr 03, 2026 9:21 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	45	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.0	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	968	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	5.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	11	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

Remark :
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Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624229
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531114-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624229
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531114-2

Sample Number	2624229-1
Sampled Date	Apr 03, 2026 9:21 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624230
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531115-1

Sample Number	2624230-1
Sampled Date	Apr 03, 2026 10:31 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	105	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	288	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	33.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	340	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	84.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	31	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

Remark :
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- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624230
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531115-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624230
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531115-2

Sample Number	2624230-1
Sampled Date	Apr 03, 2026 10:31 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	10	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624231
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531116-1

Sample Number	2624231-1
Sampled Date	Apr 03, 2026 2:11 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	190	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	2.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	6	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624231
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531116-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624231
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531116-2

Sample Number	2624231-1
Sampled Date	Apr 03, 2026 2:11 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624232
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531117-1

Sample Number	2624232-1
Sampled Date	Apr 03, 2026 1:51 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	90.9	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	370	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.3	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	33.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	684	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	68.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	149	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

Remark :
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Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624232
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531117-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624232
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531117-2

Sample Number	2624232-1
Sampled Date	Apr 03, 2026 1:51 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	19	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624234
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531118-1

Sample Number	2624234-1
Sampled Date	Apr 03, 2026 1:58 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	24.6	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	166	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	340	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	7.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	526	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

Remark :
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- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624234
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531118-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624234
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531118-2

Sample Number	2624234-1
Sampled Date	Apr 03, 2026 1:58 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

Remark :
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Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624235
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531119-1

Sample Number	2624235-1
Sampled Date	Apr 03, 2026 2:37 PM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	91.8	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	260	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	388	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	93.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	50	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

Remark :
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Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624235
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531119-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624235
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531119-2

Sample Number	2624235-1
Sampled Date	Apr 03, 2026 2:37 PM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624236
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531120-1

Sample Number	2624236-1
Sampled Date	Apr 03, 2026 2:43 PM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	107	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	366	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	452	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	88.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	37	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624236
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531120-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624236
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531120-2

Sample Number	2624236-1
Sampled Date	Apr 03, 2026 2:43 PM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	14	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624237
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531121-1

Sample Number	2624237-1
Sampled Date	Apr 03, 2026 10:28 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	25.4	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	81	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	172	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	32.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	24	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624237
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531121-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624237
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531121-2

Sample Number	2624237-1
Sampled Date	Apr 03, 2026 10:28 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624238
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531123-1

Sample Number	2624238-1
Sampled Date	Apr 03, 2026 10:21 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 .: VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	76.8	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	220	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	528	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	99.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	38	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624238
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531123-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624238
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531123-2

Sample Number	2624238-1
Sampled Date	Apr 03, 2026 10:21 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 .: VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624239
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531124-1

Sample Number	2624239-1
Sampled Date	Apr 03, 2026 2:31 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	98.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	354	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	628	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	121	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	39	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624239
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531124-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624239
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531124-2

Sample Number	2624239-1
Sampled Date	Apr 03, 2026 2:31 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624240
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531126-1

Sample Number	2624240-1
Sampled Date	Apr 03, 2026 10:38 AM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	24.2	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	93	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.1	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	224	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	52.2	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	13	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624240
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531126-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624240
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531126-2

Sample Number	2624240-1
Sampled Date	Apr 03, 2026 10:38 AM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624241
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531128-1

Sample Number	2624241-1
Sampled Date	Apr 03, 2026 2:24 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Apr 03, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	71.1	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	185	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.0	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	420	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	73.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	24	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624241
Date Received : Apr 03, 2026
Date Reported : Apr 09, 2026
Report Number : 3531128-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2624241
Date Received : Apr 03, 2026
Date Reported : Apr 08, 2026
Report Number : 3531128-2

Sample Number	2624241-1
Sampled Date	Apr 03, 2026 2:24 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Apr 04, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	6	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Samart Khumphlee ทะเบียนเลขที ว-204-จ-0084

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627362
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538831-1

Sample Number	2627362-1
Sampled Date	May 06, 2026 10:58 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	34	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	<1.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627362
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538831-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627362
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538831-2

Sample Number	2627362-1
Sampled Date	May 06, 2026 10:58 AM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627363
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538832-1

Sample Number	2627363-1
Sampled Date	May 06, 2026 2:05 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	66.4	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	149	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	160	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	46.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	13	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627363
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538832-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627363
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538832-2

Sample Number	2627363-1
Sampled Date	May 06, 2026 2:05 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	8	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627364
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538833-1

Sample Number	2627364-1
Sampled Date	May 06, 2026 2:49 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	23.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	73	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.1	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	364	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	68.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	15	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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.

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627364
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538833-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627364
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538833-2

Sample Number	2627364-1
Sampled Date	May 06, 2026 2:49 PM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627365
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538834-1

Sample Number	2627365-1
Sampled Date	May 06, 2026 3:00 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	60.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	125	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	572	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	66.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

Remark :
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Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627365
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538834-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627365
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538834-2

Sample Number	2627365-1
Sampled Date	May 06, 2026 3:00 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627366
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538835-1

Sample Number	2627366-1
Sampled Date	May 06, 2026 3:11 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	6.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	28	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.6	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	184	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	14.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	78	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

Remark :
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Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627366
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538835-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627366
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538835-2

Sample Number	2627366-1
Sampled Date	May 06, 2026 3:11 PM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627367
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538836-1

Sample Number	2627367-1
Sampled Date	May 06, 2026 2:20 PM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in two amber glass bottles and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	62.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	317	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.6	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	372	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	92.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	41	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627367
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538836-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627367
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538836-2

Sample Number	2627367-1
Sampled Date	May 06, 2026 2:20 PM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in two amber glass bottles and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)
Physical Property	Yellow, some odour, a lot of solid and some turbid

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	10	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627368
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538837-1

Sample Number	2627368-1
Sampled Date	May 06, 2026 2:14 PM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	763	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	2339	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	2112	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	278	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	268	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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.

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627368
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538837-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627368
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538837-2

Sample Number	2627368-1
Sampled Date	May 06, 2026 2:14 PM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	173	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627369
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538838-1

Sample Number	2627369-1
Sampled Date	May 06, 2026 2:02 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	51.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	145	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	196	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	35.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	32	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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.

Technical Management
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627369
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538838-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627369
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538838-2

Sample Number	2627369-1
Sampled Date	May 06, 2026 2:02 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627370
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538840-1

Sample Number	2627370-1
Sampled Date	May 06, 2026 1:50 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 .: VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	45.8	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	161	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	232	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	71.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	33	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

Remark :
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Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627370
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538840-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627370
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538840-2

Sample Number	2627370-1
Sampled Date	May 06, 2026 1:50 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 .: VEM (THAILAND) CO.,LTD.
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	5	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627371
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538847-1

Sample Number	2627371-1
Sampled Date	May 06, 2026 2:28 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	33.3	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	119	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.1	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	244	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	76.4	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	18	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management
PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by
D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627371
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538847-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627371
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538847-2

Sample Number	2627371-1
Sampled Date	May 06, 2026 2:28 PM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	6	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627372
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538842-1

Sample Number	2627372-1
Sampled Date	May 06, 2026 1:56 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	25.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	71	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	33.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	208	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	39.2	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	15	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627372
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538842-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627372
Date Received : May 06, 2026
Date Reported : May 12, 2026
Report Number : 3538842-2

Sample Number	2627372-1
Sampled Date	May 06, 2026 1:56 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627373
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538844-1

Sample Number	2627373-1
Sampled Date	May 06, 2026 2:40 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	May 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	103	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	249	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.0	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	480	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	99.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	20	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627373
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538844-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2627373
Date Received : May 06, 2026
Date Reported : May 13, 2026
Report Number : 3538844-2

Sample Number	2627373-1
Sampled Date	May 06, 2026 2:40 PM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	6	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Suphanat Sakulkittimasak ทะเบียนเลขที ว-323-จ-0021 , Akkarin Budsaktee ทะเบียนเลขที ว-204-จ-0196

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

Technical Management

Narin Saiseng
Supervisor
ทะเบียนเลขที่ ว-204-จ-0009

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645029
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579172-1

Sample Number	2645029-1
Sampled Date	Jun 05, 2026 2:00 PM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	240	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	<1.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645029
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579172-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645029
Date Received : Jun 05, 2026
Date Reported : Jun 10, 2026
Report Number : 3579172-2

Sample Number	2645029-1
Sampled Date	Jun 05, 2026 2:00 PM
Sample Description	Wastewater
Location	บริษัท กัลฟ์ พีดี จำกัด : GULF PD COMPANY LIMITED.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที ว-204-จ-0001

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645030
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579178-1

Sample Number	2645030-1
Sampled Date	Jun 05, 2026 11:45 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	45.3	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	132	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.4	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	220	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	48.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	13	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645030
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579178-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645030
Date Received : Jun 05, 2026
Date Reported : Jun 10, 2026
Report Number : 3579178-2

Sample Number	2645030-1
Sampled Date	Jun 05, 2026 11:45 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่1 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645031
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579184-1

Sample Number	2645031-1
Sampled Date	Jun 05, 2026 10:35 AM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	14.7	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	65	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	332	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	34.5	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	12	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

D.Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645031
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579184-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645031
Date Received : Jun 05, 2026
Date Reported : Jun 10, 2026
Report Number : 3579184-2

Sample Number	2645031-1
Sampled Date	Jun 05, 2026 10:35 AM
Sample Description	Wastewater
Location	บริษัท เซล อินดัสทรี (ไทยแลนด์) จำกัด : SAIL INDUSTRY (THAILAND) CO.,LTD.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645032
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579186-1

Sample Number	2645032-1
Sampled Date	Jun 05, 2026 10:10 AM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	56.4	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	128	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	680	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	36.8	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645032
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579186-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645032
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579186-2

Sample Number	2645032-1
Sampled Date	Jun 05, 2026 10:10 AM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 1) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645033
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579199-1

Sample Number	2645033-1
Sampled Date	Jun 05, 2026 10:00 AM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	6.3	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	35	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	244	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	19.6	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	11	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645033
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579199-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645033
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579199-2

Sample Number	2645033-1
Sampled Date	Jun 05, 2026 10:00 AM
Sample Description	Wastewater
Location	บริษัท กีลอง (ประเทศไทย) จำกัด (จุดที่ 2) : GEELONG (THAILAND) CO.,LTD.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

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

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

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645034
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579208-1

Sample Number	2645034-1
Sampled Date	Jun 05, 2026 11:20 AM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	104	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	316	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.4	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	444	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	94.7	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	76	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645034
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579208-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645034
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579208-2

Sample Number	2645034-1
Sampled Date	Jun 05, 2026 11:20 AM
Sample Description	Wastewater
Location	บริษัท ซีลแมกซ์ ซีลลิ่ง โซลูชั่น จำกัด : SILMAX SEALING SOLUTION CO.,LTD.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	8	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที ว-204-จ-0001

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645035
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579215-1

Sample Number	2645035-1
Sampled Date	Jun 05, 2026 11:30 AM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	455	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	1321	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	1872	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	236	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	60	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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.

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645035
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579215-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645035
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579215-2

Sample Number	2645035-1
Sampled Date	Jun 05, 2026 11:30 AM
Sample Description	Wastewater
Location	บริษัท เทียนกุง พรีซิชั่น ทูลส์ (ประเทศไทย) จำกัด : TIANGONG PRECISION TOOLS (THAILAND) CO.,LTD.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	27	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645036
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579222-1

Sample Number	2645036-1
Sampled Date	Jun 05, 2026 11:40 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	43.2	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	182	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	328	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	75.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	15	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645036
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579222-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645036
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579222-2

Sample Number	2645036-1
Sampled Date	Jun 05, 2026 11:40 AM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน1 จุดที่2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645037
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579230-1

Sample Number	2645037-1
Sampled Date	Jun 05, 2026 1:35 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	45.3	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	179	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	364	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	81.3	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	20	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645037
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579230-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645037
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579230-2

Sample Number	2645037-1
Sampled Date	Jun 05, 2026 1:35 PM
Sample Description	Wastewater
Location	บริษัท วีอีเอ็ม (ไทยแลนด์) จำกัด โรงงาน2 : VEM (THAILAND) CO., LTD.
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645045
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579241-1

Sample Number	2645045-1
Sampled Date	Jun 05, 2026 11:10 AM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	44.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	211	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	360	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	82.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	30	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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.

Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645045
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579241-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645045
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579241-2

Sample Number	2645045-1
Sampled Date	Jun 05, 2026 11:10 AM
Sample Description	Wastewater
Location	ฮามาตั้น (ประเทศไทย) จำกัด
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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

Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645047
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579242-1

Sample Number	2645047-1
Sampled Date	Jun 05, 2026 1:30 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	22.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	86	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.8	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	292	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	59.0	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	10	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645047
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579242-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645047
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579242-2

Sample Number	2645047-1
Sampled Date	Jun 05, 2026 1:30 PM
Sample Description	Wastewater
Location	บริษัท มานูไทย เทคโนโลยี จำกัด
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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Technical Management

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

Approved by

Kanokkorn Anek
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645048
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579249-1

Sample Number	2645048-1
Sampled Date	Jun 05, 2026 10:55 AM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Jun 05, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	83.2	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	260	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Rayong
pH at 25 degree C		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	448	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Kjeldahl Nitrogen as N	mg/L	-	1.0	95.1	≤100	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Rayong
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	32	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Rayong

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ว-204-จ-0001

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Technical Management

PhotchanaS

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
P/O : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location: Factory

Lot ID: 2645048
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579249-1

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

Technical Management

Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

Approved by

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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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 : RIM-RY2/LAW003/2568
Project Name : โครงการสวนอุตสาหกรรมปลวกแดง (โรจนะปลวกแดง/ระยอง2)
Project Location : Factory

Lot ID: 2645048
Date Received : Jun 05, 2026
Date Reported : Jun 11, 2026
Report Number : 3579249-2

Sample Number	2645048-1
Sampled Date	Jun 05, 2026 10:55 AM
Sample Description	Wastewater
Location	บริษัท เมทัลลิงค์ อินดัสเทรียล (ไทยแลนด์) จำกัด (Metalink Industrial (Thailand) CO.,LTD)
Date Analysis Commenced	Jun 06, 2026
Condition of Sample	Contained in one amber glass bottle and three plastic bottles. Sample containers comply to pretreatment - preservation standards (APHA / USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	8	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 D	Bangkok

Guideline : Standard of Rojana Industrial park (Rayong 2), Criteria of wastewater drainage from the factory to central wastewater treatment plant.

Sampling By : Nattawut Athomprommarat ทะเบียนเลขที ว-323-จ-0006 , Kardbundit Kitisupavanit ทะเบียนเลขที ว-204-จ-0001

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

Technical Management

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

Approved by

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

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ภาคผนวก ค-04

คุณภาพน้ำผิวดิน

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-1
Sampled Date	Mar 17, 2026 2:04 PM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium *	mg/L	0.02	0.05	5.55	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.010	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.05	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-1
Sampled Date	Mar 17, 2026 2:04 PM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.09	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	13000.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	13000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	12.3	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	3.7	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-1
Sampled Date	Mar 17, 2026 2:04 PM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	7.4	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Velocity	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	3.90	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.8	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	33.4	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Kosin Khomwisat

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

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-2
Sampled Date	Mar 17, 2026 2:20 PM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium *	mg/L	0.02	0.05	2.84	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.007	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.04	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-2
Sampled Date	Mar 17, 2026 2:20 PM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.17	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	7900.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	7900.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	8.74	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	2.7	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-2
Sampled Date	Mar 17, 2026 2:20 PM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	6.8	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Velocity	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	3.31	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.8	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.001	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	31.5	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Kosin Khomwisat

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

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-3
Sampled Date	Mar 17, 2026 2:30 PM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium *	mg/L	0.02	0.05	1.27	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	<0.005	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.05	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-3
Sampled Date	Mar 17, 2026 2:30 PM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.24	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	1300.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	3300.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	5.02	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-3
Sampled Date	Mar 17, 2026 2:30 PM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	7.7	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Velocity	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	3.69	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	8.1	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	<0.001	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	30.4	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Kosin Khomwisat

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

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-4
Sampled Date	Mar 17, 2026 2:40 PM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium *	mg/L	0.02	0.05	3.03	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	<0.01	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.007	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.08	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-4
Sampled Date	Mar 17, 2026 2:40 PM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.09	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	1400.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	13000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	8.81	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	3.5	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2622267
Date Received : Mar 17, 2026
Date Reported : Mar 25, 2026
Report Number : 3525872-1

Sample Number	2622267-4
Sampled Date	Mar 17, 2026 2:40 PM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	Mar 17, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	7.4	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Velocity	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	3.79	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.8	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.002	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	31.0	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Kosin Khomwisat

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

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

Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-1
Sampled Date	May 13, 2026 9:35 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium *	mg/L	0.02	0.05	13.2	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	<0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.02	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-1
Sampled Date	May 13, 2026 9:35 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.09	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	7900.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	33000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.44	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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

Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-1
Sampled Date	May 13, 2026 9:35 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	5.7	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Velocity	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	1.86	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.2	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	30.1	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Warunyoo Chimphalee

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. Songkhla Branch, DSS Accreditation No. 0166.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-2
Sampled Date	May 13, 2026 10:00 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium *	mg/L	0.02	0.05	12.9	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	<0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.01	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-2
Sampled Date	May 13, 2026 10:00 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.08	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	7900.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	24000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.26	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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

Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-2
Sampled Date	May 13, 2026 10:00 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	6.2	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Velocity	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	1.94	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.3	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.004	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	30.3	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Warunyoo Chimphalee

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. Songkhla Branch, DSS Accreditation No. 0166.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-3
Sampled Date	May 13, 2026 9:23 AM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium *	mg/L	0.02	0.05	12.1	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	<0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.02	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-3
Sampled Date	May 13, 2026 9:23 AM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.06	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	7900.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	13000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.25	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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

Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-3
Sampled Date	May 13, 2026 9:23 AM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	7.8	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Velocity	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	1.89	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.4	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	30.2	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Warunyoo Chimphalee

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. Songkhla Branch, DSS Accreditation No. 0166.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-4
Sampled Date	May 13, 2026 10:30 AM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium *	mg/L	0.02	0.05	16.9	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic *	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium *	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper *	mg/L	0.005	0.01	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium *	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead *	mg/L	0.002	0.005	0.02	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel *	mg/L	0.002	0.005	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-4
Sampled Date	May 13, 2026 10:30 AM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver *	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc *	mg/L	0.005	0.01	0.07	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	4900.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	13000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.26	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN *	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626321
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538620-1

Sample Number	2626321-4
Sampled Date	May 13, 2026 10:30 AM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	May 13, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	6.8	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Velocity	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	1.40	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.5	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	31.1	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Warunyoo Chimphalee

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. Songkhla Branch, DSS Accreditation No. 0166.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-1
Sampled Date	Jun 16, 2026 9:53 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium	mg/L	0.02	0.05	2.35	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	0.005	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-1
Sampled Date	Jun 16, 2026 9:53 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc	mg/L	0.005	0.01	0.03	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	3300.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	3300.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.45	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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

Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-1
Sampled Date	Jun 16, 2026 9:53 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ ระยะห่างประมาณ 500 เมตร (SW1)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	5.8	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.400	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	5.65	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.7	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	<0.001	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	32.1	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Wasan Kinunti

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

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-2
Sampled Date	Jun 16, 2026 9:40 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium	mg/L	0.02	0.05	2.16	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	0.006	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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

Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-2
Sampled Date	Jun 16, 2026 9:40 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc	mg/L	0.005	0.01	0.04	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	3300.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	22000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.15	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-2
Sampled Date	Jun 16, 2026 9:40 AM
Sample Description	Surface Water
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SW2)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	6.2	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	No Report	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	4.93	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.8	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.001	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	31.5	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Wasan Kinunti

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

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

Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-3
Sampled Date	Jun 16, 2026 9:30 AM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium	mg/L	0.02	0.05	2.23	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-3
Sampled Date	Jun 16, 2026 9:30 AM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc	mg/L	0.005	0.01	0.03	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	3300.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	24000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.03	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-3
Sampled Date	Jun 16, 2026 9:30 AM
Sample Description	Surface Water
Location	หัวยภูไทรจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SW3)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	4.8	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	0.300	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	5.27	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.8	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	0.001	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	31.3	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Wasan Kinunti

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

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-4
Sampled Date	Jun 16, 2026 9:20 AM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Aluminium	mg/L	0.02	0.05	2.08	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Arsenic	mg/L	0.002	0.005	Not Detected	≤0.01	≤0.01	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Cadmium	mg/L	0.001	0.002	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Copper	mg/L	0.005	0.01	Not Detected	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Rayong
Lead	mg/L	0.002	0.005	<0.005	≤0.05	≤0.05	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Mercury	mg/L	0.0001	0.0005	Not Detected	≤0.002	≤0.002	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B)	Rayong
Nickel	mg/L	0.002	0.005	0.01	≤0.10	≤0.10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong

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Approved by

PhotchanaS

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-4
Sampled Date	Jun 16, 2026 9:20 AM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Metals Testing								
Silver	mg/L	0.005	0.01	Not Detected	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Trivalent Chromium	mg/L	-	0.01	<0.01	No Standard	No Standard	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated	Rayong
Zinc	mg/L	0.005	0.01	0.03	≤1	≤1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F	Rayong
Microbiological Testing								
[A] Fecal Coliform	MPN/100mL	-	-	3300.0	≤4000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Bangkok
[A] Total Coliform	MPN/100mL	-	-	7000.0	≤20000	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.01	≤0.5	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F)	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2.0	<2.0	≤2	≤4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Rayong
Cyanide as CN	mg/L	0.001	0.005	<0.005	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E)	Rayong

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Approved by

Photchana Seeda
Scientist (4)

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2645864
Date Received : Jun 16, 2026
Date Reported : Jun 23, 2026
Report Number : 3581944-1

Sample Number	2645864-4
Sampled Date	Jun 16, 2026 9:20 AM
Sample Description	Surface Water
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SW4)
Date Analysis Commenced	Jun 16, 2026
Condition of Sample	Contained in two BOD bottles and seven plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
Water Testing								
Dissolved Oxygen *	mg/L	-	0.1	6.9	≥4	≥2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C)	Rayong
Flow rate *	m3/s	-	-	4.500	No Standard	No Standard	Flow meter	Rayong
Nitrate as N *	mg/L	0.015	0.05	5.54	≤5	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
pH at 25 degree C		-	-	7.9	5.0-9.0	5.0-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong
Phenol *	mg/L	0.0005	0.001	Not Detected	≤0.005	≤0.005	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D	Rayong
Temperature *	Degree C	-	-	30.8	(c)	(c)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B	Rayong

Guideline : (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
(2) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
(a) Not Change from natural condition
(b) Non Objectionable
(c) Change from Natural condition not more than 3 degree C

Sampling By : Wasan Kinunti

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

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

Approved by

Photchana Seeda
Scientist (4)

ภาคผนวก ค-05

คุณภาพน้ำใต้ดิน

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467650-1

Sample Number	2594542-1
Sampled Date	Nov 27, 2025 10:30 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศเหนือ (GW1)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five 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	0.11	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Arsenic	mg/L	0.0003	0.0005	0.0007	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.14	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3500-Cr B	Bangkok
Iron	mg/L	0.003	0.005	0.09	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok

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Approved by

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467650-1

Sample Number	2594542-1
Sampled Date	Nov 27, 2025 10:30 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศเหนือ (GW1)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Manganese	mg/L	0.0003	0.0005	0.04	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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
Nickel	mg/L	0.0003	0.0005	0.002	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Microbiological Testing							

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Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467650-1

Sample Number	2594542-1
Sampled Date	Nov 27, 2025 10:30 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศเหนือ (GW1)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Escherichia coli	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Bangkok
Standard Plate Count	CFU/mL	-	-	48	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 B	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	21	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (B)	Rayong
Color *	Color unit	-	5	5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Rayong
Fluoride *	mg/L	-	0.2	0.3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	3.20	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Permanent Hardness as CaCO3 *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C *		-	-	6.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong

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Approved by

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467650-1

Sample Number	2594542-1
Sampled Date	Nov 27, 2025 10:30 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศเหนือ (GW1)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfate *	mg/L	0.6	2	11.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SO4 (E)	Rayong
Total Alkalinity as CaCO3 *	mg/L	-	1	66	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	156	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Hardness as CaCO3 *	mg/L	-	1	56	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity *	NTU	-	0.1	6.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Rayong

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

Sampling By : Phongthep Sitthiloh , Patchanon Inprik

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

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

Approved by

SithichokT.

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467651-1

Sample Number	2594542-2
Sampled Date	Nov 27, 2025 9:24 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศใต้ (GW2)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five 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	0.13	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Arsenic	mg/L	0.0003	0.0005	0.001	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.08	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3500-Cr B	Bangkok
Iron	mg/L	0.003	0.005	0.53	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Lead	mg/L	0.0003	0.0005	<0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok

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Approved by

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467651-1

Sample Number	2594542-2
Sampled Date	Nov 27, 2025 9:24 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศใต้ (GW2)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Manganese	mg/L	0.0003	0.0005	0.40	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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
Nickel	mg/L	0.0003	0.0005	0.007	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Selenium	mg/L	0.0003	0.0005	0.0008	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.007	≤5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Microbiological Testing							

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

Approved by

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467651-1

Sample Number	2594542-2
Sampled Date	Nov 27, 2025 9:24 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศใต้ (GW2)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Escherichia coli	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Bangkok
Standard Plate Count	CFU/mL	-	-	53	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 B	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	200	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (B)	Rayong
Color *	Color unit	-	5	5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Rayong
Fluoride *	mg/L	-	0.2	0.3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	1.37	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Permanent Hardness as CaCO3 *	mg/L	-	1	157	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C *		-	-	6.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong

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Approved by

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467651-1

Sample Number	2594542-2
Sampled Date	Nov 27, 2025 9:24 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศใต้ (GW2)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfate *	mg/L	0.6	2	174	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SO4 (E)	Rayong
Total Alkalinity as CaCO3 *	mg/L	-	1	71	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	776	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Hardness as CaCO3 *	mg/L	-	1	228	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity *	NTU	-	0.1	7.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Rayong

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

Sampling By : Phongthep Sitthiloh , Patchanon Inprik

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

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Approved by

SithichokT.

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467652-1

Sample Number	2594542-3
Sampled Date	Nov 27, 2025 11:50 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศตะวันออก (GW3)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five 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	4.60	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Arsenic	mg/L	0.0003	0.0005	0.002	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.002	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, part 3500-Cr B	Bangkok
Iron	mg/L	0.003	0.005	6.05	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Lead	mg/L	0.0003	0.0005	0.008	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok

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Analysis / Test Report

TESTING
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54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467652-1

Sample Number	2594542-3
Sampled Date	Nov 27, 2025 11:50 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศตะวันออก (GW3)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Manganese	mg/L	0.0003	0.0005	0.19	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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
Nickel	mg/L	0.0003	0.0005	0.006	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Microbiological Testing							

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Analysis / Test Report

TESTING
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Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467652-1

Sample Number	2594542-3
Sampled Date	Nov 27, 2025 11:50 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศตะวันออก (GW3)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Escherichia coli	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Bangkok
Standard Plate Count	CFU/mL	-	-	94	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 B	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	92	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (B)	Rayong
Color *	Color unit	-	5	5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Rayong
Fluoride *	mg/L	-	0.2	0.3	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.32	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Permanent Hardness as CaCO3 *	mg/L	-	1	60	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C *		-	-	6.5	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong

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Sithichok Thongnguen
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Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467652-1

Sample Number	2594542-3
Sampled Date	Nov 27, 2025 11:50 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวด้านทิศตะวันออก (GW3)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfate *	mg/L	0.6	2	11.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SO4 (E)	Rayong
Total Alkalinity as CaCO3 *	mg/L	-	1	76	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	352	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Hardness as CaCO3 *	mg/L	-	1	136	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity *	NTU	-	0.1	290	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Rayong

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

Sampling By : Phongthep Sitthiloh , Patchanon Inprik

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

SithichokT.

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467653-1

Sample Number	2594542-4
Sampled Date	Nov 27, 2025 11:00 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวดานทิศตะวันตก (GW4)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five 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	0.17	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Arsenic	mg/L	0.0003	0.0005	0.02	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.09	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3500-Cr B	Bangkok
Iron	mg/L	0.003	0.005	47.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Lead	mg/L	0.0003	0.0005	0.0006	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok

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54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467653-1

Sample Number	2594542-4
Sampled Date	Nov 27, 2025 11:00 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวดานทิศตะวันตก (GW4)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Manganese	mg/L	0.0003	0.0005	3.39	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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
Nickel	mg/L	0.0003	0.0005	0.001	≤0.02	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Microbiological Testing							

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Analysis / Test Report

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P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467653-1

Sample Number	2594542-4
Sampled Date	Nov 27, 2025 11:00 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวดานทิศตะวันตก (GW4)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Escherichia coli	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Bangkok
Standard Plate Count	CFU/mL	-	-	21	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 B	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	23	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (B)	Rayong
Color *	Color unit	-	5	75	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Rayong
Fluoride *	mg/L	-	0.2	0.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.07	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Permanent Hardness as CaCO3 *	mg/L	-	1	<1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C *		-	-	6.4	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong

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Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

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54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467653-1

Sample Number	2594542-4
Sampled Date	Nov 27, 2025 11:00 AM
Sample Description	Undeground Water
Location	พื้นที่สีเขียวดานทิศตะวันตก (GW4)
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfate *	mg/L	0.6	2	18.9	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SO4 (E)	Rayong
Total Alkalinity as CaCO3 *	mg/L	-	1	51	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	202	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Hardness as CaCO3 *	mg/L	-	1	26	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity *	NTU	-	0.1	50.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Rayong

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

Sampling By : Phongthep Sitthiloh , Patchanon Inprik

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

SithichokT.

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

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54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467654-1

Sample Number	2594542-5
Sampled Date	Nov 27, 2025 12:28 PM
Sample Description	Undeground Water
Location	ม.5 บ้านวังตาลหม่อน
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five 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	0.13	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Arsenic	mg/L	0.0003	0.0005	<0.0005	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Barium	mg/L	0.0003	0.0005	0.40	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Copper	mg/L	0.0003	0.0005	0.001	≤1.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B	Bangkok
Iron	mg/L	0.003	0.005	0.06	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Lead	mg/L	0.0003	0.0005	0.0010	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok

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Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467654-1

Sample Number	2594542-5
Sampled Date	Nov 27, 2025 12:28 PM
Sample Description	Undeground Water
Location	ม.5 บ้านวังตาลหม่อน
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Manganese	mg/L	0.0003	0.0005	0.25	≤0.50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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
Nickel	mg/L	0.0003	0.0005	0.003	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, 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, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Zinc	mg/L	0.003	0.005	0.03	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Bangkok
Microbiological Testing							

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

Approved by

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location:

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467654-1

Sample Number	2594542-5
Sampled Date	Nov 27, 2025 12:28 PM
Sample Description	Undeground Water
Location	ม.5 บ้านวังตาลหม่อน
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Escherichia coli	MPN/100mL	-	-	2.0	Not Detected (1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Bangkok
Standard Plate Count	CFU/mL	-	-	36	≤500 (1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9215 B	Bangkok
Total Coliform	MPN/100mL	-	-	330.0	<2.2 (1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Bangkok
Water Testing							
Chloride as Cl *	mg/L	0.5	1	15	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (B)	Rayong
Color *	Color unit	-	5	<5	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Rayong
Fluoride *	mg/L	-	0.2	<0.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (C)	Rayong
Nitrate as N *	mg/L	0.015	0.05	19.2	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E)	Rayong
Permanent Hardness as CaCO3 *	mg/L	-	1	47	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
pH at 25 degree C *		-	-	6.4	6.5-9.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Rayong

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

Approved by

Sithichok Thongnguen
Scientist (3)

Analysis / Test Report

TESTING
No.0009

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-020/67
Project Name : Pluak Daeng
Project Location :

Lot ID: 2594542
Date Received : Nov 27, 2025
Date Reported : Dec 09, 2025
Report Number : 3467654-1

Sample Number	2594542-5
Sampled Date	Nov 27, 2025 12:28 PM
Sample Description	Undeground Water
Location	ม.5 บ้านวังตาลหม่อน
Date Analysis Commenced	Nov 27, 2025
Condition of Sample	Contained in two glass vials and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfate *	mg/L	0.6	2	17.5	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-SO4 (E)	Rayong
Total Alkalinity as CaCO3 *	mg/L	-	1	13	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	186	≤1200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Rayong
Total Hardness as CaCO3 *	mg/L	-	1	59	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Bangkok
Turbidity *	NTU	-	0.1	0.6	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Rayong

Guideline : Groundwater Quality Standards for Drinking Purposes set by Notification of Ministry of Natural Resources and Environment B.E. 2551, Maximum allowable., (1) Suitable Allowance
Sampling By : Phongthep Sitthiloh , Patchanon Inprik

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

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

Approved by

SithichokT.
Sithichok Thongnguen
Scientist (3)

ภาคผนวก ค-06

ชีวภาพทางน้ำ

สถานีวิจัยประมงศรีราชา

101/12 หมู่ 9 ต. บางพระ

อ. ศรีราชา จ. ชลบุรี 20110

โทร./โทรสาร. (038) 311379

Client : Rojana Industrial Park Rayong 2 Co., Ltd.

Address : 54/5 Moo 1 Map Yang Phon, Pluak Daeng, Rayong, Thailand, 21140

Project Name : Pluak Daeng

รายงานผลการวิเคราะห์แพลงก์ตอนพืช

ตาราง ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	**2626323-2**	**2626323-3**	**2626323-4**
Division Cyanophyta				
Class Cyanophyceae				
Order Chroococcales				
Family Chroococcaceae				
1. *Microcystis aeruginosa*	3,805,000	2,132,000	2,160,000	137,000
Order Nostocales				
Family Oscillatoriaceae				
2. *Oscillatoria limnetica*	-	17,000	19,000	-
3. *Oscillatoria limosa*	8,000	-	-	10,000
4. *Oscillatoria princeps*	-	-	-	20,000
5. *Oscillatoria* sp.	185,000	174,000	38,000	39,000
6. *Oscillatoria tenuis*	-	17,000	-	-
Family Nostocaceae				
7. *Raphidiopsis* sp.	-	-	10,000	-

<u>ตาราง</u> ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	**2626323-2**	**2626323-3**	**2626323-4**
Division Chlorophyta				
Class Chlorophyceae				
Order Volvocales				
Family Volvocaceae				
8. *Eudorina elegans*	34,000	26,000	19,000	10,000
9. *Pandorina morum*	8,000	9,000	29,000	-
Order Chlorococcales				
Family Hydrodictyaceae				
10. *Pediastrum duplex*	-	52,000	-	-
11. *Pediastrum simplex*	17,000	-	163,000	147,000
Family Scenedesmaceae				
12. *Scenedesmus dimorphus*	-	-	-	10,000
13. *Scenedesmus opoliensis*	8,000	17,000	-	10,000
Order Zygematales				
Family Desmidiaceae				
14. *Closterium acerosum*	17,000	-	-	-
15. *Closterium kuetzingii*	8,000	-	-	-
16. *Closterium ralfsii*	-	-	10,000	-
Class Euglenophyceae				
Order Euglenales				
Family Euglenaceae				
17. *Euglena acus*	588,000	287,000	586,000	1,029,000
18. *Euglena oxyuris*	59,000	26,000	86,000	39,000
19. *Euglena* sp.	42,000	35,000	96,000	-
20. *Euglena viridis*	160,000	174,000	672,000	29,000
21. *Lepocinclis ovum*	454,000	17,000	1,085,000	20,000
22. *Phacus angulatus*	25,000	-	29,000	20,000

<u>ตาราง</u> ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	**2626323-2**	**2626323-3**	**2626323-4**
23. *Phacus hamatus*	134,000	44,000	154,000	49,000
24. *Phacus helikoides*	8,000	-	-	-
25. *Phacus longicauda*	202,000	104,000	499,000	196,000
26. *Phacus myersi*	25,000	35,000	58,000	49,000
27. *Phacus platalea*	168,000	35,000	10,000	10,000
28. *Phacus pleuronectes*	-	-	-	10,000
29. *Phacus ranula*	25,000	52,000	67,000	88,000
30. *Phacus* sp.	143,000	26,000	48,000	147,000
31. *Phacus tortus*	134,000	-	144,000	29,000
32. *Strombomonas acuminata*	2,570,000	1,379,000	2,630,000	4,410,000
33. *Strombomonas australica*	176,000	-	154,000	10,000
34. *Strombomonas fluviatilis*	-	9,000	-	-
35. *Strombomonas gibberosa*	403,000	44,000	883,000	274,000
36. *Strombomonas girardiana*	8,000	-	480,000	206,000
37. *Strombomonas* sp.	25,000	-	-	-
38. *Trachelomonas crebea*	395,000	722,000	1,949,000	588,000
39. *Trachelomonas hispida*	7,426,000	3,176,000	7,968,000	3,528,000
40. *Trachelomonas similis*	890,000	157,000	480,000	157,000
41. *Trachelomonas* sp.	395,000	548,000	451,000	137,000
42. *Trachelomonas volzii*	-	26,000	595,000	157,000
Division Chromophyta				
Class Bacillariophyceae				
Order Biddulphiales				
Suborder Coscinodiscineae				
Family Thalassiosiraceae				
43. *Cyclotella* sp.	8,000	17,000	-	-

<u>ตาราง</u> ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	**2626323-2**	**2626323-3**	**2626323-4**
Family Aulacoseiraceae				
44. *Aulacoseira granulata*	34,000	435,000	307,000	235,000
Order Bacillariales				
Suborder Fragilariineae				
Family Fragilariaceae				
45. *Diatoma vulgare*	17,000	9,000	-	-
46. *Fragilaria* sp.	-	26,000	-	137,000
47. *Synedra ulna*	-	26,000	-	-
Suborder Bacillariineae				
Family Naviculaceae				
48. *Amphora ovalis*	8,000	9,000	-	-
49. *Navicula cuspidata*	-	9,000	10,000	-
50. *Pinnularia gibba*	8,000	-	10,000	-
Family Bacillariaceae				
51. *Nitzschia acicularia*	-	-	-	10,000
52. *Nitzschia bilobata*	8,000	-	-	-
53. *Nitzschia lorenziana*	8,000	-	-	10,000
Family Surirellaceae				
54. *Surirella elegans*	-	9,000	-	-
55. *Surirella robusta*	17,000	26,000	-	10,000
Class Dinophyceae				
Order Gonyaulacalea				
Family Ceratiaceae				
56. *Ceratium hirundinella*	8,000	17,000	-	-
Order Peridiniales				
Family Peridiniaceae				
57. *Peridinium cunningtonii*	622,000	-	-	-

<u>ตาราง</u> ผลการวิเคราะห์แพลงก์ตอนพืช (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนพืช	ปริมาณแพลงก์ตอนพืช (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	**2626323-2**	**2626323-3**	**2626323-4**
58. *Peridinium gatunense*	17,000	1,148,000	163,000	69,000
59. *Peridinium* sp.	1,966,000	1,418,000	3,072,000	-
ชนิดแพลงก์ตอนพืช	**44**	**39**	**35**	**36**
ปริมาณแพลงก์ตอนพืช	**21,266,000**	**12,489,000**	**25,134,000**	**12,036,000**
ดัชนีความหลากหลายแพลงก์ตอนพืช	**2.2342**	**2.3893**	**2.4395**	**2.0260**
ดัชนีความสม่ำเสมอแพลงก์ตอนพืช	**0.5904**	**0.6522**	**0.6861**	**0.5654**

Sample Location : 1. สถานี 2626323-1 : ห้วยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการประมาณ 500 เมตร (Bio1)
2. สถานี 2626323-2 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 1 ของโครงการ (Bio2)
3. สถานี 2626323-3 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการ (Bio3)
4. สถานี 2626323-4 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (Bio4)

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

(นางสาวกนกวรรณ ขาวด่อน)
ผู้วิเคราะห์

(นายอลงกต อินทรชาติ)
หัวหน้าสถานีวิจัยประมงศรีราชา

สถานีวิจัยประมงศรีราชา

101/12 หมู่ 9 ต. บางพระ

อ. ศรีราชา จ. ชลบุรี 20110

โทร./โทรสาร. (038) 311379

Client : Rojana Industrial Park Rayong 2 Co., Ltd.

Address : 54/5 Moo 1 Map Yang Phon, Pluak Daeng, Rayong, Thailand, 21140

Project Name : Pluak Daeng

รายงานผลการวิเคราะห์แพลงก์ตอนสัตว์

ตาราง ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	2626323-2	2626323-3	2626323-4
Phylum Protozoa				
Subphylum Plasmodroma				
Class Sarcodina				
Subclass Rhizopoda				
Order Testacida				
Family Arcellidae				
1. *Arcella conica*	8,000	-	29,000	-
2. *Arcella* sp.	-	17,000	-	-
3. *Arcella vulgaris*	-	9,000	-	-
Family Difflugiidae				
4. *Centropyxis aculeata*	-	9,000	19,000	-
5. *Difflugia acuminata*	-	9,000	19,000	-
6. *Difflugia elegans*	8,000	-	-	-
7. *Difflugia lobostoma*	-	-	10,000	-

<u>ตาราง</u> ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	**2626323-2**	**2626323-3**	**2626323-4**
Family Euglyphidae				
8. *Euglypha acanthophora*	-	9,000	-	10,000
9. *Euglypha rotunda*	-	-	10,000	-
10. *Euglypha* sp.	8,000	-	-	-
Subphylum Ciliophora				
Class Ciliata				
Subclass Spirotricha				
Order Tintinnida				
Family Tintinnididae				
11. *Tintinnidium* sp.	50,000	-	-	-
Family Codonellidae				
12. *Tintinnopsis* sp.	361,000	392,000	77,000	154,000
Phylum Rotifera				
Class Monogononta				
Order Ploima				
Family Brachionidae				
13. *Anuraeopsis coelata*	8,000	-	-	-
14. *Anuraeopsis fissa*	-	26,000	10,000	39,000
15. *Brachionus angularis*	25,000	61,000	29,000	-
16. *Brachionus caudatus*	-	-	10,000	-
17. *Brachionus falcatus*	17,000	-	10,000	-
18. *Dipleuchlanis* sp.	-	-	-	10,000
19. *Keratella cochlearis*	8,000	-	-	-
20. *Keratella valga*	25,000	17,000	29,000	29,000
21. *Lepadella acuminata*	-	-	10,000	10,000
22. *Platyias quadricornis*	-	-	10,000	-
23. *Squatinella* sp.	8,000	-	-	-

<u>ตาราง</u> ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	**2626323-2**	**2626323-3**	**2626323-4**
Family Lecanidae				
24. *Lecane bulla*	-	9,000	-	-
25. *Lecane inopinata*	-	-	-	20,000
26. *Lecane pyriformis*	-	-	10,000	-
27. *Lecane* sp.	-	9,000	-	-
Family Notommatidae				
28. *Cephalodella gibba*	-	9,000	19,000	10,000
Family Tricocercidae				
29. *Trichocerca pusilla*	-	9,000	29,000	-
30. *Trichocerca* sp.	8,000	-	-	-
Family Gastropodidae				
31. *Ascomorpha* sp.	-	-	10,000	-
Family Synchaetidae				
32. *Polyarthra dolichoptera*	25,000	17,000	-	-
33. *Polyarthra vulgaris*	8,000	35,000	29,000	-
Order Floscullariacea				
Family Testudinellidae				
34. *Filinia longiseta*	8,000	-	-	-
35. *Filinia opolensis*	8,000	-	10,000	-
36. *Filinia terminalis*	-	9,000	10,000	10,000
Family Hexarthridae				
37. *Hexarthra* sp.	-	9,000	-	-

<u>ตาราง</u> ผลการวิเคราะห์แพลงก์ตอนสัตว์ (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

(ต่อ)

ชนิดแพลงก์ตอนสัตว์	ปริมาณแพลงก์ตอนสัตว์ (หน่วยต่อลูกบาศก์เมตร)			
	2626323-1	**2626323-2**	**2626323-3**	**2626323-4**
Phylum Arthropoda				
Class Crustacea				
Subclass Branchiopoda				
Order Diplostraca				
Suborder Cladocera				
Family Bosminidae				
38. *Bosmina* sp.	-	17,000	-	-
Subclass Ostracoda				
Order Podocopa				
Family Cypridae				
39. *Cypridopsis* sp.	-	9,000	-	-
Subclass Copepoda				
40. Copepod nauplius	160,000	148,000	29,000	29,000
Order Cyclopoida				
41. Cyclopoid copepod	8,000	9,000	-	-
ชนิดแพลงก์ตอนสัตว์	**18**	**21**	**21**	**10**
ปริมาณแพลงก์ตอนสัตว์	**751,000**	**838,000**	**418,000**	**321,000**
ดัชนีความหลากหลายแพลงก์ตอนสัตว์	**1.8197**	**1.9933**	**2.8262**	**1.7561**
ดัชนีความสม่ำเสมอแพลงก์ตอนสัตว์	**0.6296**	**0.6547**	**0.9283**	**0.7627**

Sample Location :

1. สถานี 2626323-1 : ห้วยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการประมาณ 500 เมตร (Bio1)
2. สถานี 2626323-2 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 1 ของโครงการ (Bio2)
3. สถานี 2626323-3 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการ (Bio3)
4. สถานี 2626323-4 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (Bio4)

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

(นางสาวกนกวรรณ ขาวด่อน)	(นายอลงกต อินทรชาติ)
ผู้วิเคราะห์	หัวหน้าสถานีวิจัยประมงศรีราชา

สถานีวิจัยประมงศรีราชา

101/12 หมู่ 9 ต. บางพระ อ. ศรีราชา จ. ชลบุรี 20110

โทร./โทรสาร. (038) 311379

Client : Rojana Industrial Park Rayong 2 Co., Ltd.

Address : 54/5 Moo 1 Map Yang Phon, Pluak Daeng, Rayong, Thailand, 21140

Project Name : Pluak Daeng

รายงานผลการวิเคราะห์สัตว์น้ำ

ตาราง ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (เก็บตัวอย่างเมื่อวันที่ 13 พฤษภาคม 2569)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)				ช่วงขนาด (ซม.)	น้ำหนักรวม (กรัม)
	2626323-1	2626323-2	2626323-3	2626323-4		
Phylum Chordata						
Class Actinopterygii						
Order Anabantiformes						
Family Osphronemidae						
Trichopodus trichopterus (ปลากระดี่หม้อ)	1	-	-	-	5.80	2.80

ตาราง ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (เก็บตัวอย่างเมื่อวันที่ 13 พฤษภาคม 2569) (ต่อ)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)				ช่วงขนาด	น้ำหนักรวม
	2626323-1	2626323-2	2626323-3	2626323-4	(ซม.)	(กรัม)
Order Beloniformes						
Family Zenarchopteridae						
Dermogenys siamensis (ปลาเข็ม)	-	1	-	2	4.60-5.60	1.50
Order Cichliformes						
Family Cichlidae						
Oreochromis niloticus (ปลานิล)	6	1	8	3	3.50-11.50	102.60
Order Cypriniformes						
Family Cyprinidae						
Barbonymus gonionotus (ปลาตะเพียนขาว)	4	3	10	2	6.80-16.20	409.20
Cyclocheilichthys apogon (ปลาไส้ตันตาแดง)	-	-	4	3	6.50-11.20	68.10
Labiobarbus leptocheilus (ปลาซ่า)	-	1	11	-	11.20-14.00	223.00
Puntius brevis (ปลาตะเพียนทราย)	-	-	1	-	8.30	8.10
Order Osteoglossiformes						
Family Notopteridae						
Notopterus notopterus (ปลาสลาด)	-	1	-	-	6.80	2.40

ตาราง ผลการวิเคราะห์สัตว์น้ำ (Aquatic animal) (เก็บตัวอย่างเมื่อวันที่ 13 พฤษภาคม 2569) (ต่อ)

ชนิดสัตว์น้ำ	ปริมาณสัตว์น้ำ (ตัว)				ช่วงขนาด (ซม.)	น้ำหนักรวม (กรัม)
	2626323-1	2626323-2	2626323-3	2626323-4		
Order Perciformes						
Family Ambassidae						
Parambassis siamensis (ปลาแป้นแก้ว)	-	-	5	2	4.30-6.60	15.00
ชนิดสัตว์น้ำ	**3**	**5**	**6**	**5**	**3.50-16.20**	**832.70**
ปริมาณสัตว์น้ำ	**11**	**7**	**39**	**12**		
ดัชนีความหลากหลายสัตว์น้ำ	**0.9165**	**1.4751**	**1.6218**	**1.5890**		

Sample Location : 1. สถานี 2626323-1 : ห้วยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการประมาณ 500 เมตร (Bio1)

2. สถานี 2626323-2 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 1 ของโครงการ (Bio2)

3. สถานี 2626323-3 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการ (Bio3)

4. สถานี 2626323-4 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (Bio4)

Condition of Sample : fishing gear

.....

(นายอรรถวุฒิ กันทะวงศ์)

ผู้วิเคราะห์

.....

(นายอลงกต อินทรชาติ)

หัวหน้าสถานีวิจัยประมงศรีราชา

สถานีวิจัยประมงศรีราชา

101/12 หมู่ 9 ต. บางพระ

อ. ศรีราชา จ. ชลบุรี 20110

โทร./โทรสาร. (038) 311379

Client : Rojana Industrial Park Rayong 2 Co., Ltd.

Address : 54/5 Moo 1 Map Yang Phon, Pluak Daeng, Rayong, Thailand, 21140

Project Name : Pluak Daeng

รายงานผลการวิเคราะห์สัตว์หน้าดิน

ตาราง ผลการวิเคราะห์สัตว์หน้าดิน (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569)

สกุลสัตว์หน้าดิน	ปริมาณสัตว์หน้าดิน (ตัวต่อตารางเมตร)			
	2626330-1	**2626330-2**	**2626330-3**	**2626330-4**
Phylum Annelida				
Class Clitellata				
Order Lumbriculida				
Family Lumbriculidae				
Lumbriculus sp. (ไส้เดือนน้ำ)	60	297	104	-
Order Tubificida				
Family Naididae				
Branchiura sp. (ไส้เดือนน้ำ)	238	1,793	-	119
Phylum Arthropoda				
Class Insecta				
Order Diptera				
Family Chironomidae				
Chironomus sp. (หนอนแดง)	30	30	-	89
Order Odonata				
Family Calopterygidae				
Vestalis sp. (แมลงปอเข็ม)	-	15	-	-

ตาราง ผลการวิเคราะห์สัตว์หน้าดิน (เก็บตัวอย่างวันที่ 13 พฤษภาคม 2569) (ต่อ)

สกุลสัตว์หน้าดิน	ปริมาณสัตว์หน้าดิน (ตัวต่อตารางเมตร)			
	2626330-1	**2626330-2**	**2626330-3**	**2626330-4**
Class Malacostraca				
Order Decapoda				
Family Gecarcinucidae				
Sayamia sp. (ปูนา)	-	-	15	-
Phylum Mollusca				
Class Gastropoda				
Order Architaenioglossa				
Family Bithyniidae				
Bithynia sp. (หอยไซ)	-	178	75	-
Family Thiaridae				
Melanoides sp. (หอยเจดีย์)	-	89	60	-
Tarebia sp. (หอยเจดีย์)	-	-	1,349	-
Thiara sp. (หอยเจดีย์หนาม)	-	30	-	-
Family Viviparidae				
Filopaludina sp. (หอยขม)	-	-	15	-
Class Bivalvia				
Order Unionida				
Family Unionidae				
Pilsbryoconcha sp. (หอยกาบ)	-	-	15	-
สกุลสัตว์หน้าดิน	**3**	**7**	**7**	**2**
ปริมาณสัตว์หน้าดิน	**328**	**2,432**	**1,633**	**208**
ค่าดัชนีความหลากหลายสัตว์หน้าดิน	**0.7622**	**0.9338**	**0.7253**	**0.6827**

Sample Location : 1. สถานี 2626330-1 : ห้วยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการประมาณ 500 เมตร (Bio1)

2. สถานี 2626330-2 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 1 ของโครงการ (Bio2)

3. สถานี 2626330-3 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการ (Bio3)

4. สถานี 2626330-4 : ห้วยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (Bio4)

Condition of Sample : contained in one plastic zip bag

.....	.....
(นายอรรถวุฒิ กันทะวงศ์)	(นายอลงกต อินทรชาติ)
ผู้วิเคราะห์	หัวหน้าสถานีวิจัยประมงศรีราชา

ภาคผนวก ค-07

โลหะหนักในตะกอนดิน

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626335
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538623-1

Sample Number	2626335-1
Sampled Date	May 13, 2026 9:40 AM
Sample Description	ตะกอนดิน
Location	หัวยภูไทรก่อนจุดระบายน้ำทิ้งที่ 1 ของโครงการระยะห่างประมาณ 500 เมตร (SD1)
Date Analysis Commenced	May 15, 2026
Condition of Sample	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	2990	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	4.15	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	3.33	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	2.48	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	4.72	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	16.9	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	20.8	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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

Approved by

Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626335
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538623-1

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals

Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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

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

Approved by

Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626335
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538623-1

Sample Number	2626335-2
Sampled Date	May 13, 2026 10:10 AM
Sample Description	ตะกอนดิน
Location	หัวยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 1 ของโครงการ (SD2)
Date Analysis Commenced	May 15, 2026
Condition of Sample	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	4239	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	3.74	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	3.56	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	2.85	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	6.99	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	19.3	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	28.0	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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

Approved by

Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626335
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538623-1

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals

Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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

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

Approved by

Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626335
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538623-1

Sample Number	2626335-3
Sampled Date	May 13, 2026 9:30 AM
Sample Description	ตะกอนดิน
Location	หัวยภูไทรบริเวณจุดระบายน้ำทิ้งที่ 2 ของโครงการ (SD3)
Date Analysis Commenced	May 15, 2026
Condition of Sample	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	1595	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	2.85	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	2.41	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	1.57	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	5.03	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	21.1	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	19.4	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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

Approved by

Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2626335
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538623-1

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals

Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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

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

Approved by

Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626335
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538623-1

Sample Number	2626335-4
Sampled Date	May 13, 2026 10:40 AM
Sample Description	ตะกอนดิน
Location	หัวยภูไทรหลังจุดระบายน้ำทิ้งที่ 2 ของโครงการระยะห่างประมาณ 500 เมตร (SD4)
Date Analysis Commenced	May 15, 2026
Condition of Sample	Packed in one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Aluminium	mg/kg	-	1.00	3660	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	3.76	≤10	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤1	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	2.80	≤31.5	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	No Standard	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤0.2	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	2.80	≤23	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	6.10	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	30.2	≤120	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	23.8	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626335
Date Received : May 13, 2026
Date Reported : May 21, 2026
Report Number : 3538623-1

Guideline : Notification of The National Environmental Board B.E.2565, for protect benthic animals

Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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

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Chanattagarn Imchom
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ภาคผนวก ค-08

คุณภาพดิน

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

Sample Number	2626341-1
Sampled Date	May 21, 2026 9:17 AM
Sample Description	Soil ที่ระดับความลึก 5 ซม.
Location	พื้นที่สีเขียวด้านทิศเหนือ (S1)
Date Analysis Commenced	May 22, 2026
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							
Aluminium	mg/kg	-	1.00	2494	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	2.48	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	2.16	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	1.28	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	10.7	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	4.96	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	6.8	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

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.
Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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 Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

Sample Number	2626341-2
Sampled Date	May 21, 2026 10:05 AM
Sample Description	Soil ที่ระดับความลึก 5 ซม.
Location	พื้นที่สีเขียนด้านทิศใต้ (S2)
Date Analysis Commenced	May 22, 2026
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							
Aluminium	mg/kg	-	1.00	4647	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	2.39	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	2.29	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	1.49	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	6.93	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	8.28	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	11.7	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

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.
Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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

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Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

Sample Number	2626341-3
Sampled Date	May 21, 2026 9:50 AM
Sample Description	Soil ที่ระดับความลึก 5 ซม.
Location	พื้นที่สีเขียวด้านทิศตะวันออก (S3)
Date Analysis Commenced	May 22, 2026
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							
Aluminium	mg/kg	-	1.00	1823	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	5.64	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	1.68	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	<1.00	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	34.9	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	4.58	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	3.5	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

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.
Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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 Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

Sample Number	2626341-4
Sampled Date	May 21, 2026 9:31 AM
Sample Description	Soil ที่ระดับความลึก 5 ซม.
Location	พื้นที่สีเขียวด้านทิศตะวันตก (S4)
Date Analysis Commenced	May 22, 2026
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							
Aluminium	mg/kg	-	1.00	6924	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	12.4	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	6.83	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	3.87	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	13.6	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	22.9	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	8.7	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

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.
Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

Remark :
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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

Sample Number	2626341-5
Sampled Date	May 21, 2026 9:23 AM
Sample Description	Soil ที่ระดับความลึก 30 ซม.
Location	พื้นที่สีเขียวด้านทิศเหนือ (S1)
Date Analysis Commenced	May 22, 2026
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							
Aluminium	mg/kg	-	1.00	2621	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	1.99	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	1.84	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	<1.00	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	11.4	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	4.05	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	5.4	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

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.
Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

Remark :
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Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

Sample Number	2626341-6
Sampled Date	May 21, 2026 10:10 AM
Sample Description	Soil ที่ระดับความลึก 30 ซม.
Location	พื้นที่สีเขียนด้านทิศใต้ (S2)
Date Analysis Commenced	May 22, 2026
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							
Aluminium	mg/kg	-	1.00	4775	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	2.20	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	1.69	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	1.77	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	5.13	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	4.97	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	11.1	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

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.
Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

Remark :
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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

Sample Number	2626341-7
Sampled Date	May 21, 2026 9:55 AM
Sample Description	Soil ที่ระดับความลึก 30 ซม.
Location	พื้นที่สีเขียวด้านทิศตะวันออก (S3)
Date Analysis Commenced	May 22, 2026
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							
Aluminium	mg/kg	-	1.00	3029	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	5.33	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	1.75	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	1.36	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	12.0	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	5.29	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	4.6	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

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.
Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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

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

Approved by

Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

Sample Number	2626341-8
Sampled Date	May 21, 2026 9:36 AM
Sample Description	Soil ที่ระดับความลึก 30 ซม.
Location	พื้นที่สีเขียวด้านทิศตะวันตก (S4)
Date Analysis Commenced	May 22, 2026
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							
Aluminium	mg/kg	-	1.00	6244	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Arsenic	mg/kg	-	0.50	6.80	≤25	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Cadmium	mg/kg	-	0.50	<0.50	≤762	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Copper	mg/kg	-	1.00	4.55	≤35040	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Hexavalent Chromium	mg/kg	-	0.25	<0.25	≤212	United States Environmental Protection Agency, EPA Method 3060 A and 7196 A	Bangkok
Mercury	mg/kg	-	0.10	<0.10	≤263	United States Environmental Protection Agency, EPA Method 7473	Bangkok
Nickel	mg/kg	-	1.00	2.85	≤5205	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Silver	mg/kg	-	1.00	<1.00	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Trivalent Chromium	mg/kg	-	1.00	16.9	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Zinc	mg/kg	-	1.00	16.4	No Standard	United States Environmental Protection Agency, EPA Method 3050 B and 6010 D	Bangkok
Physical Parameters							
Moisture	%	-	0.1	8.6	No Standard	In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G	Bangkok

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

Approved by

Chanattagarn Imchom
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location:

Lot ID: 2626341
Date Received : May 21, 2026
Date Reported : May 29, 2026
Report Number : 3538624-1

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.
Note : Analysis Results expressed on dry basis.

Sampling By : Patchanon Inprik

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

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

Approved by

Chanattagarn Imchom
Section Head

ภาคผนวก ค-09

ระดับเสียงโดยทั่วไป

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575532-1

Sample Number	2634628-1
Parameter	Noise (Leq 24 hrs.)
Location	บ้านวังตาลหม่อน (N1)
Measurement Date	May 01 - May 02, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 1073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	52.9	80.1	48.5
10:00 AM - 11:00 AM	54.5	84.2	49.4
11:00 AM - 12:00 PM	52.7	83.0	48.9
12:00 PM - 01:00 PM	53.1	73.5	49.5
01:00 PM - 02:00 PM	54.0	74.4	50.3
02:00 PM - 03:00 PM	54.3	72.6	51.5
03:00 PM - 04:00 PM	55.4	80.3	51.2
04:00 PM - 05:00 PM	57.9	84.6	52.4
05:00 PM - 06:00 PM	57.8	84.6	50.6
06:00 PM - 07:00 PM	54.1	82.3	50.9
07:00 PM - 08:00 PM	58.9	86.1	50.5
08:00 PM - 09:00 PM	55.5	85.8	50.3
09:00 PM - 10:00 PM	52.2	67.7	50.5
10:00 PM - 11:00 PM	51.6	72.9	49.8
11:00 PM - 12:00 AM	52.6	72.0	49.0
12:00 AM - 01:00 AM	49.6	64.5	48.2
01:00 AM - 02:00 AM	52.7	80.5	48.4
02:00 AM - 03:00 AM	57.6	80.1	50.9
03:00 AM - 04:00 AM	57.9	87.1	50.1
04:00 AM - 05:00 AM	62.1	86.7	53.1
05:00 AM - 06:00 AM	54.6	78.5	50.4
06:00 AM - 07:00 AM	58.6	86.0	49.8
07:00 AM - 08:00 AM	52.8	70.9	47.9
08:00 AM - 09:00 AM	55.1	78.9	47.9
Leq Average 24 hrs. (dB(A))	56.0		
Lmax (dB(A))		87.1	
L90 (dB(A))			50.1
Ldn (dB(A))	63.1		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575533-1

Sample Number	2634628-2
Parameter	Noise (Leq 24 hrs.)
Location	บ้านวังตาลหม่อน (N1)
Measurement Date	May 02 - May 03, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 1073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	52.8	76.2	47.8
10:00 AM - 11:00 AM	51.9	76.7	47.9
11:00 AM - 12:00 PM	55.6	84.0	48.9
12:00 PM - 01:00 PM	52.9	78.7	47.4
01:00 PM - 02:00 PM	53.7	80.2	47.5
02:00 PM - 03:00 PM	53.1	81.0	48.9
03:00 PM - 04:00 PM	56.2	82.1	49.3
04:00 PM - 05:00 PM	55.3	81.3	50.0
05:00 PM - 06:00 PM	52.1	64.4	49.5
06:00 PM - 07:00 PM	56.9	76.7	50.0
07:00 PM - 08:00 PM	51.0	69.5	48.2
08:00 PM - 09:00 PM	53.3	76.6	48.0
09:00 PM - 10:00 PM	51.2	75.6	48.2
10:00 PM - 11:00 PM	50.3	65.1	47.9
11:00 PM - 12:00 AM	52.5	73.3	48.6
12:00 AM - 01:00 AM	58.1	82.8	47.9
01:00 AM - 02:00 AM	51.8	71.9	48.0
02:00 AM - 03:00 AM	56.9	79.4	50.7
03:00 AM - 04:00 AM	56.9	78.9	51.2
04:00 AM - 05:00 AM	55.4	75.8	50.8
05:00 AM - 06:00 AM	54.5	78.7	48.9
06:00 AM - 07:00 AM	53.8	75.1	48.8
07:00 AM - 08:00 AM	54.3	76.3	49.1
08:00 AM - 09:00 AM	57.8	82.2	52.1
Leq Average 24 hrs. (dB(A))	54.7		
Lmax (dB(A))		84.0	
L90 (dB(A))			48.8
Ldn (dB(A))	61.4		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575534-1

Sample Number	2634628-3
Parameter	Noise (Leq 24 hrs.)
Location	บ้านวังตาลหม่อน (N1)
Measurement Date	May 03 - May 04, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 1073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	58.1	82.9	54.8
10:00 AM - 11:00 AM	54.4	75.4	50.9
11:00 AM - 12:00 PM	52.0	71.9	48.0
12:00 PM - 01:00 PM	50.8	68.3	47.2
01:00 PM - 02:00 PM	51.7	77.5	48.0
02:00 PM - 03:00 PM	54.2	76.9	50.7
03:00 PM - 04:00 PM	54.6	79.7	51.2
04:00 PM - 05:00 PM	59.8	83.6	52.2
05:00 PM - 06:00 PM	52.6	68.3	49.7
06:00 PM - 07:00 PM	52.2	65.7	50.0
07:00 PM - 08:00 PM	52.6	71.1	50.0
08:00 PM - 09:00 PM	53.1	79.3	50.3
09:00 PM - 10:00 PM	53.9	78.4	50.8
10:00 PM - 11:00 PM	57.1	82.7	50.1
11:00 PM - 12:00 AM	52.9	72.2	49.5
12:00 AM - 01:00 AM	50.7	68.0	48.7
01:00 AM - 02:00 AM	51.8	70.5	49.0
02:00 AM - 03:00 AM	56.3	80.4	51.3
03:00 AM - 04:00 AM	57.8	86.3	51.2
04:00 AM - 05:00 AM	55.6	77.3	51.9
05:00 AM - 06:00 AM	54.4	73.8	50.8
06:00 AM - 07:00 AM	54.2	80.7	49.0
07:00 AM - 08:00 AM	52.3	73.9	48.3
08:00 AM - 09:00 AM	61.9	84.1	56.8
Leq Average 24 hrs. (dB(A))	55.5		
Lmax (dB(A))		86.3	
L90 (dB(A))			50.1
Ldn (dB(A))	61.6		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575535-1

Sample Number	2634628-4
Parameter	Noise (Leq 24 hrs.)
Location	บ้านวังตาลหม่อน (N1)
Measurement Date	May 04 - May 05, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 1073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	58.9	83.5	54.9
10:00 AM - 11:00 AM	53.5	69.0	50.2
11:00 AM - 12:00 PM	54.3	78.2	50.5
12:00 PM - 01:00 PM	56.6	82.2	51.7
01:00 PM - 02:00 PM	58.4	84.7	51.8
02:00 PM - 03:00 PM	56.5	90.4	51.4
03:00 PM - 04:00 PM	54.6	74.3	50.6
04:00 PM - 05:00 PM	54.4	77.5	51.0
05:00 PM - 06:00 PM	52.1	67.1	50.1
06:00 PM - 07:00 PM	52.5	75.9	48.8
07:00 PM - 08:00 PM	52.4	82.3	48.4
08:00 PM - 09:00 PM	54.6	78.0	48.4
09:00 PM - 10:00 PM	49.9	72.5	47.8
10:00 PM - 11:00 PM	48.7	70.5	47.7
11:00 PM - 12:00 AM	48.9	72.9	47.6
12:00 AM - 01:00 AM	48.6	66.0	47.6
01:00 AM - 02:00 AM	50.2	74.3	48.1
02:00 AM - 03:00 AM	54.2	82.0	49.8
03:00 AM - 04:00 AM	58.8	84.9	50.2
04:00 AM - 05:00 AM	55.4	77.6	51.0
05:00 AM - 06:00 AM	54.9	80.6	50.3
06:00 AM - 07:00 AM	52.2	72.3	48.9
07:00 AM - 08:00 AM	52.3	74.2	45.1
08:00 AM - 09:00 AM	53.8	79.8	44.3
Leq Average 24 hrs. (dB(A))	54.6		
Lmax (dB(A))		90.4	
L90 (dB(A))			49.8
Ldn (dB(A))	60.4		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575536-1

Sample Number	2634628-5
Parameter	Noise (Leq 24 hrs.)
Location	บ้านวังตาลหม่อน (N1)
Measurement Date	May 05 - May 06, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 1073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	52.6	76.3	46.4
10:00 AM - 11:00 AM	52.7	76.8	46.1
11:00 AM - 12:00 PM	52.1	73.6	44.8
12:00 PM - 01:00 PM	50.9	70.4	44.1
01:00 PM - 02:00 PM	51.5	73.0	44.8
02:00 PM - 03:00 PM	51.7	74.7	45.0
03:00 PM - 04:00 PM	53.4	76.4	47.0
04:00 PM - 05:00 PM	54.2	72.3	48.7
05:00 PM - 06:00 PM	54.4	75.5	48.2
06:00 PM - 07:00 PM	54.1	73.9	48.8
07:00 PM - 08:00 PM	54.6	69.1	49.5
08:00 PM - 09:00 PM	53.5	68.1	48.2
09:00 PM - 10:00 PM	52.2	70.2	45.4
10:00 PM - 11:00 PM	51.3	71.0	43.4
11:00 PM - 12:00 AM	50.4	64.7	43.2
12:00 AM - 01:00 AM	51.8	74.0	44.2
01:00 AM - 02:00 AM	50.0	73.7	42.9
02:00 AM - 03:00 AM	45.4	63.7	40.8
03:00 AM - 04:00 AM	48.0	65.1	42.0
04:00 AM - 05:00 AM	48.4	69.6	38.6
05:00 AM - 06:00 AM	54.4	71.1	47.9
06:00 AM - 07:00 AM	56.1	73.9	50.5
07:00 AM - 08:00 AM	55.3	74.4	48.7
08:00 AM - 09:00 AM	53.0	73.6	45.2
Leq Average 24 hrs. (dB(A))	52.7		
Lmax (dB(A))		76.8	
L90 (dB(A))			45.2
Ldn (dB(A))	58.4		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575537-1

Sample Number	2634628-6
Parameter	Noise (Leq 24 hrs.)
Location	บ้านวังตาลหม่อน (N1)
Measurement Date	May 06 - May 07, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 1073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	52.4	77.2	44.1
10:00 AM - 11:00 AM	51.2	79.6	43.7
11:00 AM - 12:00 PM	51.5	69.1	44.6
12:00 PM - 01:00 PM	52.1	74.8	44.9
01:00 PM - 02:00 PM	53.9	81.4	46.2
02:00 PM - 03:00 PM	53.6	71.8	47.0
03:00 PM - 04:00 PM	53.3	71.7	45.4
04:00 PM - 05:00 PM	54.1	72.8	48.6
05:00 PM - 06:00 PM	55.6	71.9	49.6
06:00 PM - 07:00 PM	55.2	75.4	49.5
07:00 PM - 08:00 PM	54.7	73.3	49.8
08:00 PM - 09:00 PM	54.7	69.8	48.5
09:00 PM - 10:00 PM	52.2	74.6	44.8
10:00 PM - 11:00 PM	51.3	68.2	42.4
11:00 PM - 12:00 AM	52.0	75.4	42.2
12:00 AM - 01:00 AM	51.2	72.3	40.6
01:00 AM - 02:00 AM	51.0	74.7	39.4
02:00 AM - 03:00 AM	48.6	73.6	37.2
03:00 AM - 04:00 AM	48.1	68.8	40.0
04:00 AM - 05:00 AM	49.5	65.4	42.9
05:00 AM - 06:00 AM	55.1	74.3	48.2
06:00 AM - 07:00 AM	56.1	71.0	49.9
07:00 AM - 08:00 AM	54.1	75.3	46.6
08:00 AM - 09:00 AM	52.8	71.2	45.0
Leq Average 24 hrs. (dB(A))	53.2		
Lmax (dB(A))		81.4	
L90 (dB(A))			44.9
Ldn (dB(A))	58.9		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575538-1

Sample Number	2634628-7
Parameter	Noise (Leq 24 hrs.)
Location	บ้านวังตาลหม่อน (N1)
Measurement Date	May 07 - May 08, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 1073423

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	52.6	73.3	44.9
10:00 AM - 11:00 AM	53.2	75.6	46.4
11:00 AM - 12:00 PM	58.5	85.9	53.5
12:00 PM - 01:00 PM	53.9	71.6	47.0
01:00 PM - 02:00 PM	51.8	71.8	44.4
02:00 PM - 03:00 PM	51.8	74.6	44.0
03:00 PM - 04:00 PM	51.9	69.4	45.2
04:00 PM - 05:00 PM	53.8	71.3	46.8
05:00 PM - 06:00 PM	55.7	77.6	49.6
06:00 PM - 07:00 PM	54.0	68.4	50.2
07:00 PM - 08:00 PM	55.8	72.6	52.0
08:00 PM - 09:00 PM	55.8	84.0	52.4
09:00 PM - 10:00 PM	54.9	73.5	49.0
10:00 PM - 11:00 PM	55.1	70.8	50.5
11:00 PM - 12:00 AM	52.1	70.9	44.1
12:00 AM - 01:00 AM	50.4	68.9	42.9
01:00 AM - 02:00 AM	53.1	67.9	51.0
02:00 AM - 03:00 AM	50.6	61.3	48.2
03:00 AM - 04:00 AM	50.7	64.3	47.9
04:00 AM - 05:00 AM	49.1	69.2	40.4
05:00 AM - 06:00 AM	56.1	73.9	50.5
06:00 AM - 07:00 AM	58.0	74.4	52.9
07:00 AM - 08:00 AM	55.4	74.5	48.6
08:00 AM - 09:00 AM	53.3	72.5	45.2
Leq Average 24 hrs. (dB(A))	54.3		
Lmax (dB(A))		85.9	
L90 (dB(A))			47.9
Ldn (dB(A))	60.3		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575539-1

Sample Number	2634628-8
Parameter	Noise (Leq 24 hrs.)
Location	บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2)
Measurement Date	May 01 - May 02, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	65.3	85.2	55.0
10:00 AM - 11:00 AM	65.6	81.5	58.3
11:00 AM - 12:00 PM	64.5	90.2	59.6
12:00 PM - 01:00 PM	64.0	87.2	53.0
01:00 PM - 02:00 PM	62.8	84.5	54.3
02:00 PM - 03:00 PM	63.7	91.4	54.1
03:00 PM - 04:00 PM	61.7	86.5	53.1
04:00 PM - 05:00 PM	64.7	84.8	60.9
05:00 PM - 06:00 PM	62.7	81.3	56.7
06:00 PM - 07:00 PM	61.7	85.3	56.2
07:00 PM - 08:00 PM	59.4	83.3	56.0
08:00 PM - 09:00 PM	62.7	91.0	56.1
09:00 PM - 10:00 PM	58.3	79.8	55.7
10:00 PM - 11:00 PM	57.0	77.3	55.0
11:00 PM - 12:00 AM	56.4	73.0	55.2
12:00 AM - 01:00 AM	55.6	75.9	54.5
01:00 AM - 02:00 AM	56.5	77.9	54.3
02:00 AM - 03:00 AM	59.4	78.4	53.9
03:00 AM - 04:00 AM	65.7	84.3	59.7
04:00 AM - 05:00 AM	62.6	84.5	53.3
05:00 AM - 06:00 AM	65.7	89.0	53.7
06:00 AM - 07:00 AM	64.4	95.4	55.0
07:00 AM - 08:00 AM	65.8	86.6	58.2
08:00 AM - 09:00 AM	64.6	87.1	58.9
Leq Average 24 hrs. (dB(A))	63.1		
Lmax (dB(A))		95.4	
L90 (dB(A))			55.0
Ldn (dB(A))	68.8		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575540-1

Sample Number	2634628-9
Parameter	Noise (Leq 24 hrs.)
Location	บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2)
Measurement Date	May 02 - May 03, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	66.3	83.8	61.3
10:00 AM - 11:00 AM	64.3	82.1	57.7
11:00 AM - 12:00 PM	60.5	86.9	53.2
12:00 PM - 01:00 PM	60.0	79.5	53.5
01:00 PM - 02:00 PM	60.4	84.6	53.7
02:00 PM - 03:00 PM	63.5	83.9	54.9
03:00 PM - 04:00 PM	61.2	81.8	54.8
04:00 PM - 05:00 PM	62.7	85.3	54.9
05:00 PM - 06:00 PM	64.1	91.2	54.7
06:00 PM - 07:00 PM	60.6	82.9	53.4
07:00 PM - 08:00 PM	58.8	86.2	52.9
08:00 PM - 09:00 PM	61.6	81.1	57.5
09:00 PM - 10:00 PM	56.9	80.0	53.3
10:00 PM - 11:00 PM	55.1	73.9	52.6
11:00 PM - 12:00 AM	53.7	73.7	52.0
12:00 AM - 01:00 AM	53.0	72.9	51.5
01:00 AM - 02:00 AM	53.7	72.7	51.3
02:00 AM - 03:00 AM	61.0	81.8	50.8
03:00 AM - 04:00 AM	64.1	85.8	58.1
04:00 AM - 05:00 AM	61.2	81.0	53.4
05:00 AM - 06:00 AM	65.0	88.1	54.8
06:00 AM - 07:00 AM	63.9	91.6	53.6
07:00 AM - 08:00 AM	66.3	88.2	59.4
08:00 AM - 09:00 AM	64.3	85.7	58.2
Leq Average 24 hrs. (dB(A))	62.3		
Lmax (dB(A))		91.6	
L90 (dB(A))			53.6
Ldn (dB(A))	67.9		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575541-1

Sample Number	2634628-10
Parameter	Noise (Leq 24 hrs.)
Location	บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2)
Measurement Date	May 03 - May 04, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	65.6	88.9	57.2
10:00 AM - 11:00 AM	66.4	98.5	58.2
11:00 AM - 12:00 PM	62.2	90.3	54.3
12:00 PM - 01:00 PM	60.5	78.6	54.4
01:00 PM - 02:00 PM	60.1	78.7	54.2
02:00 PM - 03:00 PM	63.0	97.5	54.9
03:00 PM - 04:00 PM	61.5	82.4	54.5
04:00 PM - 05:00 PM	64.8	92.1	59.4
05:00 PM - 06:00 PM	63.8	85.4	56.7
06:00 PM - 07:00 PM	64.2	89.1	55.6
07:00 PM - 08:00 PM	59.0	81.7	56.1
08:00 PM - 09:00 PM	57.9	80.5	55.6
09:00 PM - 10:00 PM	56.5	71.5	55.5
10:00 PM - 11:00 PM	57.5	81.3	55.2
11:00 PM - 12:00 AM	56.7	86.6	54.8
12:00 AM - 01:00 AM	57.2	83.3	54.7
01:00 AM - 02:00 AM	56.2	70.5	55.2
02:00 AM - 03:00 AM	61.5	82.6	56.0
03:00 AM - 04:00 AM	65.8	84.1	60.7
04:00 AM - 05:00 AM	62.1	84.2	53.1
05:00 AM - 06:00 AM	64.9	86.0	52.6
06:00 AM - 07:00 AM	66.9	92.8	57.1
07:00 AM - 08:00 AM	66.0	84.7	58.4
08:00 AM - 09:00 AM	66.6	85.0	58.6
Leq Average 24 hrs. (dB(A))	63.2		
Lmax (dB(A))		98.5	
L90 (dB(A))			55.5
Ldn (dB(A))	69.2		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575542-1

Sample Number	2634628-11
Parameter	Noise (Leq 24 hrs.)
Location	บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2)
Measurement Date	May 04 - May 05, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	64.8	90.4	55.8
10:00 AM - 11:00 AM	65.9	88.7	52.9
11:00 AM - 12:00 PM	63.5	88.4	52.4
12:00 PM - 01:00 PM	60.9	80.0	54.1
01:00 PM - 02:00 PM	61.7	85.7	54.5
02:00 PM - 03:00 PM	62.6	83.6	54.9
03:00 PM - 04:00 PM	62.6	84.7	54.5
04:00 PM - 05:00 PM	66.0	88.5	62.2
05:00 PM - 06:00 PM	63.3	86.0	55.2
06:00 PM - 07:00 PM	61.0	83.0	54.5
07:00 PM - 08:00 PM	58.4	78.8	54.9
08:00 PM - 09:00 PM	58.5	86.7	53.7
09:00 PM - 10:00 PM	57.2	84.7	52.9
10:00 PM - 11:00 PM	55.2	79.4	53.0
11:00 PM - 12:00 AM	54.4	72.6	52.8
12:00 AM - 01:00 AM	55.0	84.0	51.1
01:00 AM - 02:00 AM	55.9	81.9	50.9
02:00 AM - 03:00 AM	60.3	78.7	51.3
03:00 AM - 04:00 AM	64.9	87.5	54.4
04:00 AM - 05:00 AM	62.5	85.9	52.3
05:00 AM - 06:00 AM	65.7	90.5	53.3
06:00 AM - 07:00 AM	64.2	91.8	51.5
07:00 AM - 08:00 AM	67.3	86.0	60.2
08:00 AM - 09:00 AM	63.5	87.1	53.7
Leq Average 24 hrs. (dB(A))	62.8		
Lmax (dB(A))		91.8	
L90 (dB(A))			53.7
Ldn (dB(A))	68.4		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575543-1

Sample Number	2634628-12
Parameter	Noise (Leq 24 hrs.)
Location	บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2)
Measurement Date	May 05 - May 06, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	63.8	86.0	54.8
10:00 AM - 11:00 AM	59.9	78.1	53.3
11:00 AM - 12:00 PM	62.6	81.0	53.3
12:00 PM - 01:00 PM	60.0	81.7	53.3
01:00 PM - 02:00 PM	59.8	79.2	54.3
02:00 PM - 03:00 PM	64.3	85.2	55.5
03:00 PM - 04:00 PM	63.9	90.5	54.5
04:00 PM - 05:00 PM	66.3	88.0	62.4
05:00 PM - 06:00 PM	65.3	92.1	55.7
06:00 PM - 07:00 PM	60.8	83.0	55.3
07:00 PM - 08:00 PM	58.5	80.6	55.2
08:00 PM - 09:00 PM	61.1	79.7	55.3
09:00 PM - 10:00 PM	57.2	79.0	54.4
10:00 PM - 11:00 PM	55.2	79.3	52.4
11:00 PM - 12:00 AM	54.6	72.0	52.3
12:00 AM - 01:00 AM	54.9	78.0	51.6
01:00 AM - 02:00 AM	55.5	83.5	52.0
02:00 AM - 03:00 AM	59.3	76.5	51.6
03:00 AM - 04:00 AM	65.1	83.7	60.3
04:00 AM - 05:00 AM	61.0	83.5	52.7
05:00 AM - 06:00 AM	65.2	88.1	54.0
06:00 AM - 07:00 AM	60.9	83.3	48.8
07:00 AM - 08:00 AM	66.0	88.7	53.7
08:00 AM - 09:00 AM	60.7	86.4	53.2
Leq Average 24 hrs. (dB(A))	62.2		
Lmax (dB(A))		92.1	
L90 (dB(A))			53.7
Ldn (dB(A))	67.7		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management Chonticha Subongkoch
Scientist (3)

Approved by Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575544-1

Sample Number	2634628-13
Parameter	Noise (Leq 24 hrs.)
Location	บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2)
Measurement Date	May 06 - May 07, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	65.4	87.7	55.1
10:00 AM - 11:00 AM	66.8	91.5	58.3
11:00 AM - 12:00 PM	64.9	92.2	56.7
12:00 PM - 01:00 PM	62.2	80.7	59.1
01:00 PM - 02:00 PM	62.3	85.5	58.2
02:00 PM - 03:00 PM	63.8	83.3	56.2
03:00 PM - 04:00 PM	62.1	83.5	55.0
04:00 PM - 05:00 PM	64.4	88.3	55.6
05:00 PM - 06:00 PM	64.0	85.4	58.6
06:00 PM - 07:00 PM	64.1	85.5	60.3
07:00 PM - 08:00 PM	59.0	84.2	55.9
08:00 PM - 09:00 PM	60.0	88.7	56.3
09:00 PM - 10:00 PM	58.2	87.3	53.5
10:00 PM - 11:00 PM	56.5	78.8	51.1
11:00 PM - 12:00 AM	54.8	77.3	51.7
12:00 AM - 01:00 AM	53.9	78.0	51.1
01:00 AM - 02:00 AM	54.7	75.5	50.0
02:00 AM - 03:00 AM	61.7	75.6	56.6
03:00 AM - 04:00 AM	64.5	84.2	56.1
04:00 AM - 05:00 AM	62.7	90.6	50.5
05:00 AM - 06:00 AM	63.8	88.7	51.1
06:00 AM - 07:00 AM	60.2	86.4	49.1
07:00 AM - 08:00 AM	61.1	90.9	48.5
08:00 AM - 09:00 AM	61.9	86.7	53.7
Leq Average 24 hrs. (dB(A))	62.5		
Lmax (dB(A))		92.2	
L90 (dB(A))			55.1
Ldn (dB(A))	67.7		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

TESTING
No.0042

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140
P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634628
Date Received : May 15, 2026
Date Reported : May 20, 2026
Report Number: 3575545-1

Sample Number	2634628-14
Parameter	Noise (Leq 24 hrs.)
Location	บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2)
Measurement Date	May 07 - May 08, 2026
Measurement by	Jakkarin Manwicha
Sound Level meter	Serial No. 472126

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	62.3	91.4	53.0
10:00 AM - 11:00 AM	63.6	86.7	53.6
11:00 AM - 12:00 PM	62.8	84.6	57.3
12:00 PM - 01:00 PM	60.0	92.6	52.8
01:00 PM - 02:00 PM	62.6	86.2	52.7
02:00 PM - 03:00 PM	63.6	86.1	54.7
03:00 PM - 04:00 PM	61.1	86.0	53.9
04:00 PM - 05:00 PM	65.3	90.1	60.1
05:00 PM - 06:00 PM	64.0	89.8	56.2
06:00 PM - 07:00 PM	62.0	82.9	55.9
07:00 PM - 08:00 PM	61.7	90.2	54.4
08:00 PM - 09:00 PM	55.6	77.9	51.3
09:00 PM - 10:00 PM	57.8	79.1	52.7
10:00 PM - 11:00 PM	63.1	90.2	56.7
11:00 PM - 12:00 AM	55.8	72.0	51.7
12:00 AM - 01:00 AM	53.7	73.3	49.6
01:00 AM - 02:00 AM	54.9	71.4	48.6
02:00 AM - 03:00 AM	64.3	80.8	50.6
03:00 AM - 04:00 AM	65.1	79.9	57.8
04:00 AM - 05:00 AM	65.8	91.3	54.5
05:00 AM - 06:00 AM	65.6	90.2	55.1
06:00 AM - 07:00 AM	62.5	94.0	53.6
07:00 AM - 08:00 AM	66.2	89.1	53.5
08:00 AM - 09:00 AM	66.8	85.5	59.3
Leq Average 24 hrs. (dB(A))	63.1		
Lmax (dB(A))		94.0	
L90 (dB(A))			53.6
Ldn (dB(A))	69.5		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 : 2016
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
Remark : The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management
Chonticha Subongkoch
Scientist (3)

Approved by
Supot Salamteh
Section Head

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573158-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-1
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 01 - May 02, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	55.2	49.3	11:40 AM - 11:45 AM	51.9	48.6	02:20 PM - 02:25 PM	55.0	51.9
09:05 AM - 09:10 AM	50.7	47.2	11:45 AM - 11:50 AM	51.9	49.3	02:25 PM - 02:30 PM	53.8	51.6
09:10 AM - 09:15 AM	51.0	47.4	11:50 AM - 11:55 AM	51.9	48.9	02:30 PM - 02:35 PM	53.6	51.2
09:15 AM - 09:20 AM	50.4	46.9	11:55 AM - 12:00 PM	52.7	49.1	02:35 PM - 02:40 PM	54.2	51.8
09:20 AM - 09:25 AM	52.2	48.5	12:00 PM - 12:05 PM	53.9	50.1	02:40 PM - 02:45 PM	54.2	52.2
09:25 AM - 09:30 AM	52.6	48.5	12:05 PM - 12:10 PM	52.1	48.5	02:45 PM - 02:50 PM	53.9	51.5
09:30 AM - 09:35 AM	52.0	48.9	12:10 PM - 12:15 PM	52.3	49.2	02:50 PM - 02:55 PM	53.5	50.3
09:35 AM - 09:40 AM	51.4	48.8	12:15 PM - 12:20 PM	53.7	49.0	02:55 PM - 03:00 PM	53.3	50.8
09:40 AM - 09:45 AM	52.2	48.7	12:20 PM - 12:25 PM	52.0	48.9	03:00 PM - 03:05 PM	53.1	50.3
09:45 AM - 09:50 AM	52.2	48.8	12:25 PM - 12:30 PM	52.4	49.5	03:05 PM - 03:10 PM	54.2	51.0
09:50 AM - 09:55 AM	57.2	49.1	12:30 PM - 12:35 PM	52.5	49.1	03:10 PM - 03:15 PM	57.6	49.9
09:55 AM - 10:00 AM	51.9	48.9	12:35 PM - 12:40 PM	53.7	50.5	03:15 PM - 03:20 PM	54.4	50.6
10:00 AM - 10:05 AM	52.9	50.2	12:40 PM - 12:45 PM	52.1	49.8	03:20 PM - 03:25 PM	53.6	50.5
10:05 AM - 10:10 AM	53.3	50.1	12:45 PM - 12:50 PM	52.1	48.9	03:25 PM - 03:30 PM	52.9	50.2
10:10 AM - 10:15 AM	54.8	49.2	12:50 PM - 12:55 PM	53.1	49.0	03:30 PM - 03:35 PM	54.5	51.5
10:15 AM - 10:20 AM	51.6	48.3	12:55 PM - 01:00 PM	55.8	50.9	03:35 PM - 03:40 PM	55.7	50.6
10:20 AM - 10:25 AM	51.5	47.8	01:00 PM - 01:05 PM	55.8	50.5	03:40 PM - 03:45 PM	53.2	51.0
10:25 AM - 10:30 AM	51.7	48.6	01:05 PM - 01:10 PM	56.7	49.3	03:45 PM - 03:50 PM	59.5	52.6
10:30 AM - 10:35 AM	52.5	48.6	01:10 PM - 01:15 PM	52.1	49.1	03:50 PM - 03:55 PM	54.9	50.2
10:35 AM - 10:40 AM	51.9	48.4	01:15 PM - 01:20 PM	53.7	51.0	03:55 PM - 04:00 PM	55.8	53.8
10:40 AM - 10:45 AM	61.5	52.3	01:20 PM - 01:25 PM	52.6	50.4	04:00 PM - 04:05 PM	58.8	57.6
10:45 AM - 10:50 AM	53.2	50.0	01:25 PM - 01:30 PM	52.7	50.9	04:05 PM - 04:10 PM	58.8	55.8
10:50 AM - 10:55 AM	52.3	48.6	01:30 PM - 01:35 PM	53.2	49.7	04:10 PM - 04:15 PM	54.5	51.3
10:55 AM - 11:00 AM	51.4	48.5	01:35 PM - 01:40 PM	54.5	51.5	04:15 PM - 04:20 PM	50.2	47.8
11:00 AM - 11:05 AM	51.5	49.6	01:40 PM - 01:45 PM	54.6	50.2	04:20 PM - 04:25 PM	52.3	49.9
11:05 AM - 11:10 AM	57.5	49.6	01:45 PM - 01:50 PM	52.0	49.8	04:25 PM - 04:30 PM	52.9	49.8
11:10 AM - 11:15 AM	52.7	49.2	01:50 PM - 01:55 PM	53.6	50.9	04:30 PM - 04:35 PM	53.6	50.5
11:15 AM - 11:20 AM	50.6	47.8	01:55 PM - 02:00 PM	54.3	49.7	04:35 PM - 04:40 PM	64.9	49.0
11:20 AM - 11:25 AM	51.0	48.4	02:00 PM - 02:05 PM	55.0	50.4	04:40 PM - 04:45 PM	53.6	50.6
11:25 AM - 11:30 AM	52.8	48.3	02:05 PM - 02:10 PM	55.3	52.1	04:45 PM - 04:50 PM	54.2	52.4
11:30 AM - 11:35 AM	51.4	49.0	02:10 PM - 02:15 PM	54.9	51.9	04:50 PM - 04:55 PM	53.7	50.7
11:35 AM - 11:40 AM	51.2	48.6	02:15 PM - 02:20 PM	54.4	52.1	04:55 PM - 05:00 PM	60.6	50.8

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573158-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-1
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 01 - May 02, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01 - May 02, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	62.8	51.5	07:40 PM - 07:45 PM	52.2	50.2	10:20 PM - 10:25 PM	51.7	50.5
05:05 PM - 05:10 PM	53.4	51.2	07:45 PM - 07:50 PM	52.0	48.9	10:25 PM - 10:30 PM	53.1	50.3
05:10 PM - 05:15 PM	53.2	49.7	07:50 PM - 07:55 PM	52.9	51.4	10:30 PM - 10:35 PM	51.4	49.7
05:15 PM - 05:20 PM	53.1	50.2	07:55 PM - 08:00 PM	53.7	51.2	10:35 PM - 10:40 PM	51.5	49.8
05:20 PM - 05:25 PM	53.5	50.1	08:00 PM - 08:05 PM	51.0	48.0	10:40 PM - 10:45 PM	50.6	48.9
05:25 PM - 05:30 PM	52.6	49.1	08:05 PM - 08:10 PM	60.9	50.3	10:45 PM - 10:50 PM	51.6	49.6
05:30 PM - 05:35 PM	53.7	51.0	08:10 PM - 08:15 PM	55.0	50.3	10:50 PM - 10:55 PM	51.7	49.5
05:35 PM - 05:40 PM	53.4	51.6	08:15 PM - 08:20 PM	59.0	50.1	10:55 PM - 11:00 PM	49.8	48.9
05:40 PM - 05:45 PM	52.9	48.6	08:20 PM - 08:25 PM	52.8	50.4	11:00 PM - 11:05 PM	53.0	50.1
05:45 PM - 05:50 PM	60.9	51.7	08:25 PM - 08:30 PM	52.1	50.8	11:05 PM - 11:10 PM	52.3	49.7
05:50 PM - 05:55 PM	63.4	51.8	08:30 PM - 08:35 PM	52.4	50.8	11:10 PM - 11:15 PM	50.9	49.7
05:55 PM - 06:00 PM	53.2	49.4	08:35 PM - 08:40 PM	51.7	50.2	11:15 PM - 11:20 PM	50.4	48.9
06:00 PM - 06:05 PM	52.4	51.0	08:40 PM - 08:45 PM	52.8	50.4	11:20 PM - 11:25 PM	59.1	49.5
06:05 PM - 06:10 PM	52.6	51.0	08:45 PM - 08:50 PM	54.1	51.0	11:25 PM - 11:30 PM	51.0	49.2
06:10 PM - 06:15 PM	53.0	50.2	08:50 PM - 08:55 PM	52.0	49.9	11:30 PM - 11:35 PM	50.3	48.5
06:15 PM - 06:20 PM	58.8	52.7	08:55 PM - 09:00 PM	57.2	50.5	11:35 PM - 11:40 PM	49.8	48.3
06:20 PM - 06:25 PM	54.4	52.5	09:00 PM - 09:05 PM	52.4	50.5	11:40 PM - 11:45 PM	50.7	48.4
06:25 PM - 06:30 PM	52.9	48.6	09:05 PM - 09:10 PM	52.6	50.8	11:45 PM - 11:50 PM	50.3	48.2
06:30 PM - 06:35 PM	54.0	52.4	09:10 PM - 09:15 PM	52.6	51.1	11:50 PM - 11:55 PM	49.9	48.1
06:35 PM - 06:40 PM	54.7	51.7	09:15 PM - 09:20 PM	52.9	50.6	11:55 PM - 12:00 AM	49.8	48.2
06:40 PM - 06:45 PM	52.5	49.0	09:20 PM - 09:25 PM	52.4	50.8	12:00 AM - 12:05 AM	49.8	47.9
06:45 PM - 06:50 PM	54.1	50.4	09:25 PM - 09:30 PM	52.4	51.1	12:05 AM - 12:10 AM	49.5	47.9
06:50 PM - 06:55 PM	52.7	50.2	09:30 PM - 09:35 PM	52.5	51.2	12:10 AM - 12:15 AM	49.8	48.0
06:55 PM - 07:00 PM	51.9	47.9	09:35 PM - 09:40 PM	52.5	50.2	12:15 AM - 12:20 AM	48.6	47.9
07:00 PM - 07:05 PM	53.2	51.3	09:40 PM - 09:45 PM	52.4	49.4	12:20 AM - 12:25 AM	49.4	48.1
07:05 PM - 07:10 PM	52.4	50.4	09:45 PM - 09:50 PM	51.7	50.6	12:25 AM - 12:30 AM	50.3	48.5
07:10 PM - 07:15 PM	52.3	49.4	09:50 PM - 09:55 PM	50.4	49.1	12:30 AM - 12:35 AM	49.4	48.3
07:15 PM - 07:20 PM	51.9	50.5	09:55 PM - 10:00 PM	50.7	49.5	12:35 AM - 12:40 AM	49.7	48.4
07:20 PM - 07:25 PM	52.2	50.2	10:00 PM - 10:05 PM	51.9	49.9	12:40 AM - 12:45 AM	49.4	48.2
07:25 PM - 07:30 PM	54.3	50.5	10:05 PM - 10:10 PM	51.2	49.7	12:45 AM - 12:50 AM	49.7	48.4
07:30 PM - 07:35 PM	54.1	49.7	10:10 PM - 10:15 PM	52.1	50.2	12:50 AM - 12:55 AM	49.0	48.3
07:35 PM - 07:40 PM	68.5	51.2	10:15 PM - 10:20 PM	51.8	50.3	12:55 AM - 01:00 AM	50.3	48.5

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573158-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-1
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 01 - May 02, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	49.1	48.1	03:40 AM - 03:45 AM	54.8	49.7	06:20 AM - 06:25 AM	62.8	50.5
01:05 AM - 01:10 AM	58.8	48.5	03:45 AM - 03:50 AM	61.2	50.2	06:25 AM - 06:30 AM	57.6	49.2
01:10 AM - 01:15 AM	55.4	48.7	03:50 AM - 03:55 AM	53.5	50.0	06:30 AM - 06:35 AM	52.3	49.0
01:15 AM - 01:20 AM	49.0	48.0	03:55 AM - 04:00 AM	61.7	49.6	06:35 AM - 06:40 AM	53.8	49.5
01:20 AM - 01:25 AM	49.1	48.0	04:00 AM - 04:05 AM	68.2	52.1	06:40 AM - 06:45 AM	54.2	50.0
01:25 AM - 01:30 AM	50.4	48.5	04:05 AM - 04:10 AM	67.9	59.3	06:45 AM - 06:50 AM	54.4	51.8
01:30 AM - 01:35 AM	49.1	48.1	04:10 AM - 04:15 AM	64.5	50.1	06:50 AM - 06:55 AM	54.1	48.9
01:35 AM - 01:40 AM	49.6	48.4	04:15 AM - 04:20 AM	53.7	50.1	06:55 AM - 07:00 AM	51.8	47.3
01:40 AM - 01:45 AM	52.6	48.5	04:20 AM - 04:25 AM	57.4	50.6	07:00 AM - 07:05 AM	53.5	48.8
01:45 AM - 01:50 AM	51.1	49.3	04:25 AM - 04:30 AM	59.7	51.1	07:05 AM - 07:10 AM	53.7	47.8
01:50 AM - 01:55 AM	49.8	48.5	04:30 AM - 04:35 AM	55.1	52.0	07:10 AM - 07:15 AM	52.5	47.6
01:55 AM - 02:00 AM	53.0	48.5	04:35 AM - 04:40 AM	54.2	51.8	07:15 AM - 07:20 AM	53.1	47.1
02:00 AM - 02:05 AM	59.2	49.3	04:40 AM - 04:45 AM	55.4	51.5	07:20 AM - 07:25 AM	51.4	46.2
02:05 AM - 02:10 AM	55.8	48.4	04:45 AM - 04:50 AM	55.3	52.7	07:25 AM - 07:30 AM	53.3	47.7
02:10 AM - 02:15 AM	56.9	49.0	04:50 AM - 04:55 AM	55.1	52.2	07:30 AM - 07:35 AM	51.3	47.2
02:15 AM - 02:20 AM	52.1	48.7	04:55 AM - 05:00 AM	56.7	53.2	07:35 AM - 07:40 AM	51.3	48.0
02:20 AM - 02:25 AM	52.1	48.7	05:00 AM - 05:05 AM	54.6	52.4	07:40 AM - 07:45 AM	53.7	48.9
02:25 AM - 02:30 AM	51.6	48.6	05:05 AM - 05:10 AM	57.4	53.2	07:45 AM - 07:50 AM	55.0	49.6
02:30 AM - 02:35 AM	52.5	48.4	05:10 AM - 05:15 AM	54.4	51.6	07:50 AM - 07:55 AM	51.9	47.7
02:35 AM - 02:40 AM	52.0	48.3	05:15 AM - 05:20 AM	54.1	51.4	07:55 AM - 08:00 AM	50.9	47.4
02:40 AM - 02:45 AM	57.7	48.6	05:20 AM - 05:25 AM	56.0	52.2	08:00 AM - 08:05 AM	53.8	49.0
02:45 AM - 02:50 AM	61.1	48.7	05:25 AM - 05:30 AM	53.7	49.5	08:05 AM - 08:10 AM	51.5	46.6
02:50 AM - 02:55 AM	62.3	56.0	05:30 AM - 05:35 AM	51.2	48.1	08:10 AM - 08:15 AM	50.7	46.2
02:55 AM - 03:00 AM	59.4	55.4	05:35 AM - 05:40 AM	52.0	47.9	08:15 AM - 08:20 AM	61.3	47.4
03:00 AM - 03:05 AM	58.4	50.4	05:40 AM - 05:45 AM	52.7	48.9	08:20 AM - 08:25 AM	53.7	47.1
03:05 AM - 03:10 AM	55.1	50.1	05:45 AM - 05:50 AM	55.8	48.7	08:25 AM - 08:30 AM	55.7	50.1
03:10 AM - 03:15 AM	55.9	50.0	05:50 AM - 05:55 AM	53.1	48.2	08:30 AM - 08:35 AM	57.3	48.2
03:15 AM - 03:20 AM	59.2	50.6	05:55 AM - 06:00 AM	56.3	48.2	08:35 AM - 08:40 AM	51.5	47.1
03:20 AM - 03:25 AM	59.0	50.8	06:00 AM - 06:05 AM	65.8	50.6	08:40 AM - 08:45 AM	53.9	47.5
03:25 AM - 03:30 AM	54.2	49.9	06:05 AM - 06:10 AM	55.1	50.3	08:45 AM - 08:50 AM	51.5	47.8
03:30 AM - 03:35 AM	55.3	49.6	06:10 AM - 06:15 AM	57.5	49.6	08:50 AM - 08:55 AM	53.5	48.6
03:35 AM - 03:40 AM	56.6	50.0	06:15 AM - 06:20 AM	53.6	49.3	08:55 AM - 09:00 AM	51.5	48.1

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573159-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-2
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 02 - May 03, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	53.6	48.7	11:40 AM - 11:45 AM	53.6	48.3	02:20 PM - 02:25 PM	53.9	50.0
09:05 AM - 09:10 AM	53.0	47.2	11:45 AM - 11:50 AM	54.3	48.6	02:25 PM - 02:30 PM	52.6	49.5
09:10 AM - 09:15 AM	53.6	49.3	11:50 AM - 11:55 AM	60.5	48.6	02:30 PM - 02:35 PM	52.9	49.4
09:15 AM - 09:20 AM	51.4	46.6	11:55 AM - 12:00 PM	51.5	47.8	02:35 PM - 02:40 PM	53.6	50.0
09:20 AM - 09:25 AM	53.1	48.9	12:00 PM - 12:05 PM	53.5	49.1	02:40 PM - 02:45 PM	51.9	49.4
09:25 AM - 09:30 AM	50.7	45.9	12:05 PM - 12:10 PM	54.8	47.9	02:45 PM - 02:50 PM	52.5	48.8
09:30 AM - 09:35 AM	49.0	45.2	12:10 PM - 12:15 PM	54.5	47.7	02:50 PM - 02:55 PM	52.0	47.7
09:35 AM - 09:40 AM	52.6	48.2	12:15 PM - 12:20 PM	50.2	45.9	02:55 PM - 03:00 PM	53.2	48.3
09:40 AM - 09:45 AM	51.0	47.6	12:20 PM - 12:25 PM	51.4	47.5	03:00 PM - 03:05 PM	52.6	48.6
09:45 AM - 09:50 AM	56.1	48.0	12:25 PM - 12:30 PM	50.5	47.9	03:05 PM - 03:10 PM	54.4	48.6
09:50 AM - 09:55 AM	52.0	48.0	12:30 PM - 12:35 PM	53.7	47.0	03:10 PM - 03:15 PM	59.8	48.6
09:55 AM - 10:00 AM	53.8	48.6	12:35 PM - 12:40 PM	50.8	47.0	03:15 PM - 03:20 PM	54.5	48.8
10:00 AM - 10:05 AM	52.2	48.6	12:40 PM - 12:45 PM	51.4	47.1	03:20 PM - 03:25 PM	52.4	48.4
10:05 AM - 10:10 AM	51.9	48.0	12:45 PM - 12:50 PM	56.2	47.3	03:25 PM - 03:30 PM	52.3	48.8
10:10 AM - 10:15 AM	51.9	47.7	12:50 PM - 12:55 PM	52.3	47.2	03:30 PM - 03:35 PM	53.9	49.8
10:15 AM - 10:20 AM	52.0	48.3	12:55 PM - 01:00 PM	50.1	46.0	03:35 PM - 03:40 PM	57.7	49.9
10:20 AM - 10:25 AM	49.7	47.1	01:00 PM - 01:05 PM	60.9	47.4	03:40 PM - 03:45 PM	57.6	49.7
10:25 AM - 10:30 AM	51.3	47.7	01:05 PM - 01:10 PM	51.0	47.6	03:45 PM - 03:50 PM	52.4	48.4
10:30 AM - 10:35 AM	50.9	48.1	01:10 PM - 01:15 PM	51.8	46.9	03:50 PM - 03:55 PM	56.5	49.0
10:35 AM - 10:40 AM	52.5	48.4	01:15 PM - 01:20 PM	50.1	46.5	03:55 PM - 04:00 PM	59.9	51.8
10:40 AM - 10:45 AM	52.2	48.0	01:20 PM - 01:25 PM	51.8	47.4	04:00 PM - 04:05 PM	61.9	55.3
10:45 AM - 10:50 AM	51.3	48.1	01:25 PM - 01:30 PM	54.1	49.1	04:05 PM - 04:10 PM	58.5	53.4
10:50 AM - 10:55 AM	50.5	47.8	01:30 PM - 01:35 PM	52.3	48.9	04:10 PM - 04:15 PM	56.9	50.0
10:55 AM - 11:00 AM	54.8	47.3	01:35 PM - 01:40 PM	50.1	46.8	04:15 PM - 04:20 PM	54.4	48.9
11:00 AM - 11:05 AM	56.4	48.8	01:40 PM - 01:45 PM	51.6	47.5	04:20 PM - 04:25 PM	49.8	48.0
11:05 AM - 11:10 AM	53.9	50.1	01:45 PM - 01:50 PM	51.2	47.0	04:25 PM - 04:30 PM	50.0	47.5
11:10 AM - 11:15 AM	55.3	49.8	01:50 PM - 01:55 PM	50.6	47.2	04:30 PM - 04:35 PM	50.8	47.6
11:15 AM - 11:20 AM	52.8	49.8	01:55 PM - 02:00 PM	50.7	46.8	04:35 PM - 04:40 PM	51.3	47.5
11:20 AM - 11:25 AM	53.4	48.5	02:00 PM - 02:05 PM	51.6	48.2	04:40 PM - 04:45 PM	51.5	47.4
11:25 AM - 11:30 AM	56.7	49.1	02:05 PM - 02:10 PM	52.8	48.7	04:45 PM - 04:50 PM	51.8	48.9
11:30 AM - 11:35 AM	57.5	48.7	02:10 PM - 02:15 PM	52.7	48.8	04:50 PM - 04:55 PM	51.4	47.6
11:35 AM - 11:40 AM	51.9	47.7	02:15 PM - 02:20 PM	55.9	47.7	04:55 PM - 05:00 PM	51.4	47.3

Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573159-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-2
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 02 - May 03, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02 - May 03, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	49.8	47.3	07:40 PM - 07:45 PM	53.1	48.8	10:20 PM - 10:25 PM	50.3	46.7
05:05 PM - 05:10 PM	52.7	48.6	07:45 PM - 07:50 PM	50.9	48.7	10:25 PM - 10:30 PM	48.4	46.3
05:10 PM - 05:15 PM	50.7	47.8	07:50 PM - 07:55 PM	50.9	49.4	10:30 PM - 10:35 PM	49.7	48.2
05:15 PM - 05:20 PM	49.7	48.2	07:55 PM - 08:00 PM	49.5	48.3	10:35 PM - 10:40 PM	51.1	48.8
05:20 PM - 05:25 PM	51.5	49.0	08:00 PM - 08:05 PM	50.8	49.1	10:40 PM - 10:45 PM	50.4	47.1
05:25 PM - 05:30 PM	52.8	49.6	08:05 PM - 08:10 PM	50.6	47.3	10:45 PM - 10:50 PM	51.5	49.9
05:30 PM - 05:35 PM	54.2	51.8	08:10 PM - 08:15 PM	52.8	49.1	10:50 PM - 10:55 PM	49.6	48.0
05:35 PM - 05:40 PM	52.8	50.1	08:15 PM - 08:20 PM	53.5	49.8	10:55 PM - 11:00 PM	50.1	47.4
05:40 PM - 05:45 PM	51.4	49.3	08:20 PM - 08:25 PM	50.7	46.8	11:00 PM - 11:05 PM	51.9	49.5
05:45 PM - 05:50 PM	52.0	50.1	08:25 PM - 08:30 PM	49.7	47.2	11:05 PM - 11:10 PM	50.2	48.7
05:50 PM - 05:55 PM	52.5	49.6	08:30 PM - 08:35 PM	50.5	47.8	11:10 PM - 11:15 PM	50.9	49.2
05:55 PM - 06:00 PM	53.3	50.9	08:35 PM - 08:40 PM	49.8	47.8	11:15 PM - 11:20 PM	51.9	47.5
06:00 PM - 06:05 PM	52.7	50.0	08:40 PM - 08:45 PM	50.4	47.0	11:20 PM - 11:25 PM	53.0	48.8
06:05 PM - 06:10 PM	51.8	49.8	08:45 PM - 08:50 PM	60.8	49.2	11:25 PM - 11:30 PM	49.8	46.8
06:10 PM - 06:15 PM	53.3	51.5	08:50 PM - 08:55 PM	49.9	46.9	11:30 PM - 11:35 PM	51.9	47.2
06:15 PM - 06:20 PM	55.7	49.0	08:55 PM - 09:00 PM	49.6	46.1	11:35 PM - 11:40 PM	54.7	47.8
06:20 PM - 06:25 PM	59.8	51.5	09:00 PM - 09:05 PM	49.8	46.9	11:40 PM - 11:45 PM	50.9	48.9
06:25 PM - 06:30 PM	60.6	52.8	09:05 PM - 09:10 PM	50.0	47.9	11:45 PM - 11:50 PM	55.5	50.3
06:30 PM - 06:35 PM	61.8	49.1	09:10 PM - 09:15 PM	50.6	48.4	11:50 PM - 11:55 PM	53.5	49.7
06:35 PM - 06:40 PM	57.7	51.0	09:15 PM - 09:20 PM	48.4	46.4	11:55 PM - 12:00 AM	51.1	47.3
06:40 PM - 06:45 PM	54.9	47.8	09:20 PM - 09:25 PM	50.8	47.1	12:00 AM - 12:05 AM	49.3	48.3
06:45 PM - 06:50 PM	50.1	47.5	09:25 PM - 09:30 PM	49.2	46.5	12:05 AM - 12:10 AM	49.3	46.5
06:50 PM - 06:55 PM	50.1	47.6	09:30 PM - 09:35 PM	50.4	46.8	12:10 AM - 12:15 AM	48.8	47.9
06:55 PM - 07:00 PM	54.1	47.6	09:35 PM - 09:40 PM	50.8	48.4	12:15 AM - 12:20 AM	48.8	46.6
07:00 PM - 07:05 PM	49.9	47.6	09:40 PM - 09:45 PM	52.0	49.6	12:20 AM - 12:25 AM	49.6	48.1
07:05 PM - 07:10 PM	49.7	47.1	09:45 PM - 09:50 PM	53.3	51.6	12:25 AM - 12:30 AM	50.1	48.4
07:10 PM - 07:15 PM	52.2	48.7	09:50 PM - 09:55 PM	49.9	47.9	12:30 AM - 12:35 AM	48.9	47.8
07:15 PM - 07:20 PM	50.3	47.4	09:55 PM - 10:00 PM	54.5	48.0	12:35 AM - 12:40 AM	48.2	45.4
07:20 PM - 07:25 PM	51.4	47.2	10:00 PM - 10:05 PM	52.0	49.5	12:40 AM - 12:45 AM	50.2	47.6
07:25 PM - 07:30 PM	50.9	47.9	10:05 PM - 10:10 PM	50.0	47.1	12:45 AM - 12:50 AM	68.3	49.9
07:30 PM - 07:35 PM	51.7	48.2	10:10 PM - 10:15 PM	50.3	47.5	12:50 AM - 12:55 AM	51.9	47.4
07:35 PM - 07:40 PM	50.4	48.2	10:15 PM - 10:20 PM	49.4	46.8	12:55 AM - 01:00 AM	51.7	49.5

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573159-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-2
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 02 - May 03, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	51.5	49.0	03:40 AM - 03:45 AM	59.4	51.1	06:20 AM - 06:25 AM	54.7	48.6
01:05 AM - 01:10 AM	51.5	49.1	03:45 AM - 03:50 AM	56.2	50.6	06:25 AM - 06:30 AM	52.8	47.9
01:10 AM - 01:15 AM	51.1	46.9	03:50 AM - 03:55 AM	57.4	51.9	06:30 AM - 06:35 AM	55.2	49.2
01:15 AM - 01:20 AM	51.1	48.3	03:55 AM - 04:00 AM	56.2	52.4	06:35 AM - 06:40 AM	55.0	49.1
01:20 AM - 01:25 AM	49.3	48.1	04:00 AM - 04:05 AM	54.0	50.9	06:40 AM - 06:45 AM	55.0	48.7
01:25 AM - 01:30 AM	49.5	47.9	04:05 AM - 04:10 AM	57.1	50.9	06:45 AM - 06:50 AM	53.7	49.9
01:30 AM - 01:35 AM	57.2	47.4	04:10 AM - 04:15 AM	55.3	50.7	06:50 AM - 06:55 AM	53.8	48.6
01:35 AM - 01:40 AM	52.8	46.5	04:15 AM - 04:20 AM	56.8	52.3	06:55 AM - 07:00 AM	52.0	48.4
01:40 AM - 01:45 AM	50.5	48.5	04:20 AM - 04:25 AM	56.7	53.0	07:00 AM - 07:05 AM	52.3	49.1
01:45 AM - 01:50 AM	50.2	46.5	04:25 AM - 04:30 AM	55.7	50.8	07:05 AM - 07:10 AM	53.9	49.4
01:50 AM - 01:55 AM	50.6	48.8	04:30 AM - 04:35 AM	53.6	49.7	07:10 AM - 07:15 AM	50.9	47.8
01:55 AM - 02:00 AM	48.5	47.4	04:35 AM - 04:40 AM	54.0	50.3	07:15 AM - 07:20 AM	52.1	47.8
02:00 AM - 02:05 AM	51.0	47.4	04:40 AM - 04:45 AM	57.5	50.9	07:20 AM - 07:25 AM	54.2	49.0
02:05 AM - 02:10 AM	49.9	46.9	04:45 AM - 04:50 AM	53.6	50.6	07:25 AM - 07:30 AM	57.0	48.2
02:10 AM - 02:15 AM	50.6	49.0	04:50 AM - 04:55 AM	53.1	48.8	07:30 AM - 07:35 AM	56.1	48.3
02:15 AM - 02:20 AM	51.1	49.4	04:55 AM - 05:00 AM	53.8	49.6	07:35 AM - 07:40 AM	54.8	49.0
02:20 AM - 02:25 AM	55.8	49.6	05:00 AM - 05:05 AM	55.0	48.6	07:40 AM - 07:45 AM	55.8	50.4
02:25 AM - 02:30 AM	48.8	46.1	05:05 AM - 05:10 AM	54.1	49.0	07:45 AM - 07:50 AM	54.4	50.5
02:30 AM - 02:35 AM	52.5	48.9	05:10 AM - 05:15 AM	52.8	49.5	07:50 AM - 07:55 AM	53.9	49.9
02:35 AM - 02:40 AM	55.1	49.2	05:15 AM - 05:20 AM	55.2	49.6	07:55 AM - 08:00 AM	52.6	49.3
02:40 AM - 02:45 AM	55.8	49.3	05:20 AM - 05:25 AM	52.8	48.3	08:00 AM - 08:05 AM	52.8	48.6
02:45 AM - 02:50 AM	57.3	48.8	05:25 AM - 05:30 AM	52.3	48.3	08:05 AM - 08:10 AM	53.2	48.8
02:50 AM - 02:55 AM	59.1	56.9	05:30 AM - 05:35 AM	55.9	49.9	08:10 AM - 08:15 AM	53.1	49.7
02:55 AM - 03:00 AM	64.3	53.0	05:35 AM - 05:40 AM	56.5	50.4	08:15 AM - 08:20 AM	63.4	50.5
03:00 AM - 03:05 AM	55.2	49.3	05:40 AM - 05:45 AM	55.2	47.6	08:20 AM - 08:25 AM	58.1	49.7
03:05 AM - 03:10 AM	53.3	48.8	05:45 AM - 05:50 AM	51.7	47.4	08:25 AM - 08:30 AM	54.1	50.4
03:10 AM - 03:15 AM	52.6	49.6	05:50 AM - 05:55 AM	55.1	48.6	08:30 AM - 08:35 AM	52.4	49.9
03:15 AM - 03:20 AM	53.6	50.9	05:55 AM - 06:00 AM	54.1	48.4	08:35 AM - 08:40 AM	54.9	50.0
03:20 AM - 03:25 AM	59.6	52.6	06:00 AM - 06:05 AM	54.0	49.1	08:40 AM - 08:45 AM	61.5	56.0
03:25 AM - 03:30 AM	54.9	51.0	06:05 AM - 06:10 AM	53.7	48.7	08:45 AM - 08:50 AM	58.6	55.2
03:30 AM - 03:35 AM	57.6	52.9	06:10 AM - 06:15 AM	51.7	48.6	08:50 AM - 08:55 AM	57.4	53.8
03:35 AM - 03:40 AM	59.2	50.8	06:15 AM - 06:20 AM	52.0	48.9	08:55 AM - 09:00 AM	56.2	53.6

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573160-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-3
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 03 - May 04, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	58.5	53.9	11:40 AM - 11:45 AM	52.3	48.9	02:20 PM - 02:25 PM	54.1	51.5
09:05 AM - 09:10 AM	62.6	59.1	11:45 AM - 11:50 AM	51.2	47.7	02:25 PM - 02:30 PM	53.4	50.7
09:10 AM - 09:15 AM	59.5	57.4	11:50 AM - 11:55 AM	50.2	46.7	02:30 PM - 02:35 PM	53.4	51.5
09:15 AM - 09:20 AM	58.2	55.8	11:55 AM - 12:00 PM	55.5	47.3	02:35 PM - 02:40 PM	53.6	51.1
09:20 AM - 09:25 AM	59.3	53.9	12:00 PM - 12:05 PM	50.1	46.5	02:40 PM - 02:45 PM	56.9	51.7
09:25 AM - 09:30 AM	55.9	53.5	12:05 PM - 12:10 PM	52.2	47.2	02:45 PM - 02:50 PM	53.7	51.1
09:30 AM - 09:35 AM	56.0	52.6	12:10 PM - 12:15 PM	50.0	47.3	02:50 PM - 02:55 PM	54.1	51.0
09:35 AM - 09:40 AM	57.4	53.5	12:15 PM - 12:20 PM	51.8	47.4	02:55 PM - 03:00 PM	53.9	50.8
09:40 AM - 09:45 AM	55.0	52.4	12:20 PM - 12:25 PM	49.1	46.2	03:00 PM - 03:05 PM	53.7	50.6
09:45 AM - 09:50 AM	55.1	51.8	12:25 PM - 12:30 PM	50.6	47.4	03:05 PM - 03:10 PM	54.6	51.4
09:50 AM - 09:55 AM	56.8	53.3	12:30 PM - 12:35 PM	50.2	47.6	03:10 PM - 03:15 PM	54.1	51.0
09:55 AM - 10:00 AM	56.0	52.6	12:35 PM - 12:40 PM	50.5	47.6	03:15 PM - 03:20 PM	55.0	52.2
10:00 AM - 10:05 AM	54.9	52.4	12:40 PM - 12:45 PM	51.3	47.8	03:20 PM - 03:25 PM	54.2	51.5
10:05 AM - 10:10 AM	56.3	50.5	12:45 PM - 12:50 PM	52.3	47.2	03:25 PM - 03:30 PM	53.1	50.4
10:10 AM - 10:15 AM	55.8	51.8	12:50 PM - 12:55 PM	50.4	47.3	03:30 PM - 03:35 PM	53.6	51.3
10:15 AM - 10:20 AM	54.4	52.0	12:55 PM - 01:00 PM	49.4	46.9	03:35 PM - 03:40 PM	54.2	50.0
10:20 AM - 10:25 AM	54.1	50.7	01:00 PM - 01:05 PM	51.2	48.2	03:40 PM - 03:45 PM	54.6	51.0
10:25 AM - 10:30 AM	53.7	50.8	01:05 PM - 01:10 PM	53.2	50.3	03:45 PM - 03:50 PM	54.7	50.6
10:30 AM - 10:35 AM	53.7	50.3	01:10 PM - 01:15 PM	53.6	48.6	03:50 PM - 03:55 PM	56.5	51.1
10:35 AM - 10:40 AM	54.2	50.5	01:15 PM - 01:20 PM	50.3	46.7	03:55 PM - 04:00 PM	55.5	52.3
10:40 AM - 10:45 AM	53.6	51.1	01:20 PM - 01:25 PM	51.5	47.6	04:00 PM - 04:05 PM	58.8	56.9
10:45 AM - 10:50 AM	52.8	49.7	01:25 PM - 01:30 PM	50.5	46.5	04:05 PM - 04:10 PM	56.9	53.9
10:50 AM - 10:55 AM	54.2	51.2	01:30 PM - 01:35 PM	50.8	46.4	04:10 PM - 04:15 PM	56.7	51.8
10:55 AM - 11:00 AM	54.4	49.3	01:35 PM - 01:40 PM	51.9	48.2	04:15 PM - 04:20 PM	51.9	49.9
11:00 AM - 11:05 AM	51.6	48.8	01:40 PM - 01:45 PM	51.1	47.8	04:20 PM - 04:25 PM	52.5	50.5
11:05 AM - 11:10 AM	52.6	49.1	01:45 PM - 01:50 PM	51.2	47.8	04:25 PM - 04:30 PM	56.0	51.0
11:10 AM - 11:15 AM	51.2	48.2	01:50 PM - 01:55 PM	51.3	47.6	04:30 PM - 04:35 PM	60.5	50.8
11:15 AM - 11:20 AM	50.7	47.1	01:55 PM - 02:00 PM	52.8	49.0	04:35 PM - 04:40 PM	68.5	52.3
11:20 AM - 11:25 AM	52.1	48.4	02:00 PM - 02:05 PM	54.9	47.9	04:40 PM - 04:45 PM	52.7	50.5
11:25 AM - 11:30 AM	51.8	48.7	02:05 PM - 02:10 PM	54.4	50.2	04:45 PM - 04:50 PM	53.3	50.5
11:30 AM - 11:35 AM	50.6	47.0	02:10 PM - 02:15 PM	52.1	48.9	04:50 PM - 04:55 PM	52.9	51.1
11:35 AM - 11:40 AM	51.0	47.1	02:15 PM - 02:20 PM	53.8	50.5	04:55 PM - 05:00 PM	53.6	51.7

Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573160-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-3
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 03 - May 04, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03 - May 04, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	53.0	50.4	07:40 PM - 07:45 PM	52.3	50.6	10:20 PM - 10:25 PM	52.2	49.9
05:05 PM - 05:10 PM	52.1	49.9	07:45 PM - 07:50 PM	52.0	49.4	10:25 PM - 10:30 PM	52.4	50.5
05:10 PM - 05:15 PM	53.4	49.8	07:50 PM - 07:55 PM	53.9	50.5	10:30 PM - 10:35 PM	51.3	49.9
05:15 PM - 05:20 PM	53.4	49.2	07:55 PM - 08:00 PM	54.3	49.3	10:35 PM - 10:40 PM	52.9	49.7
05:20 PM - 05:25 PM	53.0	51.2	08:00 PM - 08:05 PM	53.1	49.1	10:40 PM - 10:45 PM	66.3	50.8
05:25 PM - 05:30 PM	52.6	50.6	08:05 PM - 08:10 PM	56.9	51.8	10:45 PM - 10:50 PM	52.1	49.2
05:30 PM - 05:35 PM	53.3	50.6	08:10 PM - 08:15 PM	52.8	50.4	10:50 PM - 10:55 PM	52.0	50.2
05:35 PM - 05:40 PM	51.0	49.3	08:15 PM - 08:20 PM	51.8	50.0	10:55 PM - 11:00 PM	51.3	49.6
05:40 PM - 05:45 PM	52.9	49.7	08:20 PM - 08:25 PM	52.6	50.7	11:00 PM - 11:05 PM	51.5	48.7
05:45 PM - 05:50 PM	51.6	47.7	08:25 PM - 08:30 PM	52.4	50.5	11:05 PM - 11:10 PM	52.0	49.8
05:50 PM - 05:55 PM	50.6	48.3	08:30 PM - 08:35 PM	53.1	50.7	11:10 PM - 11:15 PM	52.8	49.8
05:55 PM - 06:00 PM	52.7	49.0	08:35 PM - 08:40 PM	52.8	50.5	11:15 PM - 11:20 PM	51.2	49.8
06:00 PM - 06:05 PM	52.7	51.0	08:40 PM - 08:45 PM	52.7	50.7	11:20 PM - 11:25 PM	54.0	50.4
06:05 PM - 06:10 PM	51.9	49.2	08:45 PM - 08:50 PM	53.2	50.3	11:25 PM - 11:30 PM	51.5	50.0
06:10 PM - 06:15 PM	51.8	49.6	08:50 PM - 08:55 PM	52.0	49.3	11:30 PM - 11:35 PM	51.8	49.6
06:15 PM - 06:20 PM	51.6	49.9	08:55 PM - 09:00 PM	51.0	48.8	11:35 PM - 11:40 PM	51.1	49.3
06:20 PM - 06:25 PM	51.7	49.9	09:00 PM - 09:05 PM	55.1	50.8	11:40 PM - 11:45 PM	50.7	49.0
06:25 PM - 06:30 PM	52.7	50.3	09:05 PM - 09:10 PM	53.2	50.6	11:45 PM - 11:50 PM	58.1	49.5
06:30 PM - 06:35 PM	53.4	51.1	09:10 PM - 09:15 PM	52.7	50.1	11:50 PM - 11:55 PM	53.2	49.3
06:35 PM - 06:40 PM	51.5	49.3	09:15 PM - 09:20 PM	53.1	50.4	11:55 PM - 12:00 AM	49.8	48.8
06:40 PM - 06:45 PM	52.4	50.4	09:20 PM - 09:25 PM	53.6	51.4	12:00 AM - 12:05 AM	49.5	48.6
06:45 PM - 06:50 PM	51.9	48.5	09:25 PM - 09:30 PM	54.3	52.3	12:05 AM - 12:10 AM	50.9	49.1
06:50 PM - 06:55 PM	52.2	50.1	09:30 PM - 09:35 PM	57.3	50.9	12:10 AM - 12:15 AM	50.1	48.7
06:55 PM - 07:00 PM	51.9	50.1	09:35 PM - 09:40 PM	53.0	51.2	12:15 AM - 12:20 AM	52.0	47.8
07:00 PM - 07:05 PM	52.0	50.1	09:40 PM - 09:45 PM	53.6	51.2	12:20 AM - 12:25 AM	49.8	48.6
07:05 PM - 07:10 PM	51.6	49.2	09:45 PM - 09:50 PM	53.2	50.9	12:25 AM - 12:30 AM	50.7	49.1
07:10 PM - 07:15 PM	52.2	49.6	09:50 PM - 09:55 PM	52.3	49.7	12:30 AM - 12:35 AM	50.9	49.1
07:15 PM - 07:20 PM	51.2	48.5	09:55 PM - 10:00 PM	52.6	50.0	12:35 AM - 12:40 AM	50.1	48.4
07:20 PM - 07:25 PM	52.9	50.7	10:00 PM - 10:05 PM	52.6	50.8	12:40 AM - 12:45 AM	51.3	48.8
07:25 PM - 07:30 PM	53.5	51.1	10:05 PM - 10:10 PM	52.4	50.0	12:45 AM - 12:50 AM	51.9	48.5
07:30 PM - 07:35 PM	52.8	51.0	10:10 PM - 10:15 PM	52.6	50.2	12:50 AM - 12:55 AM	50.6	48.8
07:35 PM - 07:40 PM	51.6	49.4	10:15 PM - 10:20 PM	52.1	49.6	12:55 AM - 01:00 AM	50.2	48.7

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573160-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-3
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 03 - May 04, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	50.9	48.9	03:40 AM - 03:45 AM	55.8	52.0	06:20 AM - 06:25 AM	52.1	49.0
01:05 AM - 01:10 AM	50.5	48.9	03:45 AM - 03:50 AM	59.0	52.2	06:25 AM - 06:30 AM	54.8	49.9
01:10 AM - 01:15 AM	50.4	49.2	03:50 AM - 03:55 AM	62.3	50.6	06:30 AM - 06:35 AM	54.7	50.7
01:15 AM - 01:20 AM	55.8	49.5	03:55 AM - 04:00 AM	55.8	52.1	06:35 AM - 06:40 AM	53.6	49.3
01:20 AM - 01:25 AM	53.6	48.9	04:00 AM - 04:05 AM	57.7	52.8	06:40 AM - 06:45 AM	52.6	48.7
01:25 AM - 01:30 AM	50.1	48.8	04:05 AM - 04:10 AM	55.6	50.8	06:45 AM - 06:50 AM	54.1	46.0
01:30 AM - 01:35 AM	50.7	48.9	04:10 AM - 04:15 AM	54.7	52.1	06:50 AM - 06:55 AM	58.3	44.7
01:35 AM - 01:40 AM	50.8	47.2	04:15 AM - 04:20 AM	54.8	51.9	06:55 AM - 07:00 AM	54.3	46.0
01:40 AM - 01:45 AM	51.5	49.0	04:20 AM - 04:25 AM	54.3	52.1	07:00 AM - 07:05 AM	50.0	44.2
01:45 AM - 01:50 AM	50.9	49.7	04:25 AM - 04:30 AM	55.4	51.0	07:05 AM - 07:10 AM	53.0	46.6
01:50 AM - 01:55 AM	50.5	49.2	04:30 AM - 04:35 AM	53.9	51.4	07:10 AM - 07:15 AM	53.0	49.0
01:55 AM - 02:00 AM	51.2	49.1	04:35 AM - 04:40 AM	55.0	51.4	07:15 AM - 07:20 AM	51.2	47.5
02:00 AM - 02:05 AM	50.5	48.9	04:40 AM - 04:45 AM	58.0	52.5	07:20 AM - 07:25 AM	52.3	49.2
02:05 AM - 02:10 AM	50.9	49.0	04:45 AM - 04:50 AM	55.1	52.1	07:25 AM - 07:30 AM	52.0	48.8
02:10 AM - 02:15 AM	50.9	49.5	04:50 AM - 04:55 AM	55.9	52.0	07:30 AM - 07:35 AM	53.8	49.7
02:15 AM - 02:20 AM	50.9	48.8	04:55 AM - 05:00 AM	54.9	52.2	07:35 AM - 07:40 AM	53.5	48.9
02:20 AM - 02:25 AM	52.1	49.8	05:00 AM - 05:05 AM	55.8	52.3	07:40 AM - 07:45 AM	52.9	48.3
02:25 AM - 02:30 AM	57.1	50.0	05:05 AM - 05:10 AM	55.4	51.1	07:45 AM - 07:50 AM	51.1	48.4
02:30 AM - 02:35 AM	53.6	49.6	05:10 AM - 05:15 AM	56.0	53.2	07:50 AM - 07:55 AM	51.7	49.0
02:35 AM - 02:40 AM	51.6	49.2	05:15 AM - 05:20 AM	54.6	52.1	07:55 AM - 08:00 AM	52.2	48.2
02:40 AM - 02:45 AM	55.6	50.4	05:20 AM - 05:25 AM	53.8	49.4	08:00 AM - 08:05 AM	51.3	48.6
02:45 AM - 02:50 AM	57.3	51.9	05:25 AM - 05:30 AM	52.6	49.1	08:05 AM - 08:10 AM	51.5	48.2
02:50 AM - 02:55 AM	60.5	56.8	05:30 AM - 05:35 AM	53.7	50.0	08:10 AM - 08:15 AM	51.9	48.4
02:55 AM - 03:00 AM	61.9	52.5	05:35 AM - 05:40 AM	52.4	48.9	08:15 AM - 08:20 AM	61.6	48.4
03:00 AM - 03:05 AM	58.1	49.4	05:40 AM - 05:45 AM	51.8	48.4	08:20 AM - 08:25 AM	51.0	48.2
03:05 AM - 03:10 AM	53.7	50.4	05:45 AM - 05:50 AM	54.9	50.7	08:25 AM - 08:30 AM	51.6	48.6
03:10 AM - 03:15 AM	55.1	50.6	05:50 AM - 05:55 AM	55.1	50.7	08:30 AM - 08:35 AM	54.0	50.8
03:15 AM - 03:20 AM	59.0	51.5	05:55 AM - 06:00 AM	54.1	50.8	08:35 AM - 08:40 AM	54.2	50.3
03:20 AM - 03:25 AM	58.1	50.7	06:00 AM - 06:05 AM	53.6	51.2	08:40 AM - 08:45 AM	55.6	51.7
03:25 AM - 03:30 AM	55.8	50.2	06:05 AM - 06:10 AM	51.6	49.2	08:45 AM - 08:50 AM	57.7	53.9
03:30 AM - 03:35 AM	55.4	50.6	06:10 AM - 06:15 AM	53.0	49.4	08:50 AM - 08:55 AM	67.6	57.5
03:35 AM - 03:40 AM	57.7	52.4	06:15 AM - 06:20 AM	52.8	49.2	08:55 AM - 09:00 AM	69.7	66.2

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573161-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-4
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 04 - May 05, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	60.9	58.7	11:40 AM - 11:45 AM	53.2	50.5	02:20 PM - 02:25 PM	55.8	51.9
09:05 AM - 09:10 AM	62.0	58.2	11:45 AM - 11:50 AM	56.0	50.7	02:25 PM - 02:30 PM	54.3	51.3
09:10 AM - 09:15 AM	61.5	59.5	11:50 AM - 11:55 AM	54.4	50.8	02:30 PM - 02:35 PM	55.6	52.0
09:15 AM - 09:20 AM	58.2	54.2	11:55 AM - 12:00 PM	55.3	50.5	02:35 PM - 02:40 PM	53.1	51.6
09:20 AM - 09:25 AM	62.8	53.3	12:00 PM - 12:05 PM	54.6	51.0	02:40 PM - 02:45 PM	54.7	51.1
09:25 AM - 09:30 AM	57.0	52.0	12:05 PM - 12:10 PM	53.1	50.5	02:45 PM - 02:50 PM	52.2	50.4
09:30 AM - 09:35 AM	54.7	51.0	12:10 PM - 12:15 PM	54.8	51.3	02:50 PM - 02:55 PM	54.3	52.0
09:35 AM - 09:40 AM	54.9	51.9	12:15 PM - 12:20 PM	57.7	51.4	02:55 PM - 03:00 PM	56.6	52.1
09:40 AM - 09:45 AM	55.1	52.0	12:20 PM - 12:25 PM	61.0	52.8	03:00 PM - 03:05 PM	54.9	51.1
09:45 AM - 09:50 AM	54.5	50.5	12:25 PM - 12:30 PM	58.5	52.2	03:05 PM - 03:10 PM	53.4	49.7
09:50 AM - 09:55 AM	55.6	51.0	12:30 PM - 12:35 PM	56.6	51.3	03:10 PM - 03:15 PM	55.0	51.0
09:55 AM - 10:00 AM	55.7	50.4	12:35 PM - 12:40 PM	55.2	52.0	03:15 PM - 03:20 PM	54.8	51.0
10:00 AM - 10:05 AM	52.9	50.3	12:40 PM - 12:45 PM	55.2	53.0	03:20 PM - 03:25 PM	55.7	51.8
10:05 AM - 10:10 AM	53.0	49.9	12:45 PM - 12:50 PM	53.9	51.0	03:25 PM - 03:30 PM	53.4	50.9
10:10 AM - 10:15 AM	55.5	51.6	12:50 PM - 12:55 PM	54.3	51.3	03:30 PM - 03:35 PM	55.0	51.2
10:15 AM - 10:20 AM	53.7	50.0	12:55 PM - 01:00 PM	57.4	51.8	03:35 PM - 03:40 PM	54.2	49.9
10:20 AM - 10:25 AM	52.0	49.2	01:00 PM - 01:05 PM	57.9	52.0	03:40 PM - 03:45 PM	56.2	50.3
10:25 AM - 10:30 AM	52.1	49.2	01:05 PM - 01:10 PM	62.3	52.6	03:45 PM - 03:50 PM	53.7	49.5
10:30 AM - 10:35 AM	53.2	49.0	01:10 PM - 01:15 PM	58.4	53.8	03:50 PM - 03:55 PM	54.6	49.9
10:35 AM - 10:40 AM	52.5	48.8	01:15 PM - 01:20 PM	56.4	53.5	03:55 PM - 04:00 PM	53.6	50.8
10:40 AM - 10:45 AM	52.6	49.4	01:20 PM - 01:25 PM	59.6	54.5	04:00 PM - 04:05 PM	56.6	54.9
10:45 AM - 10:50 AM	53.3	50.0	01:25 PM - 01:30 PM	58.3	51.4	04:05 PM - 04:10 PM	60.2	53.4
10:50 AM - 10:55 AM	53.9	51.6	01:30 PM - 01:35 PM	59.6	50.2	04:10 PM - 04:15 PM	55.5	50.3
10:55 AM - 11:00 AM	55.7	52.0	01:35 PM - 01:40 PM	57.0	49.9	04:15 PM - 04:20 PM	50.9	49.5
11:00 AM - 11:05 AM	54.8	50.8	01:40 PM - 01:45 PM	55.3	49.9	04:20 PM - 04:25 PM	51.9	49.8
11:05 AM - 11:10 AM	55.8	50.3	01:45 PM - 01:50 PM	58.3	49.8	04:25 PM - 04:30 PM	51.7	50.0
11:10 AM - 11:15 AM	53.8	51.7	01:50 PM - 01:55 PM	56.2	50.1	04:30 PM - 04:35 PM	52.1	49.9
11:15 AM - 11:20 AM	54.2	50.9	01:55 PM - 02:00 PM	55.2	50.3	04:35 PM - 04:40 PM	52.9	50.0
11:20 AM - 11:25 AM	52.9	49.2	02:00 PM - 02:05 PM	54.0	50.3	04:40 PM - 04:45 PM	52.8	50.6
11:25 AM - 11:30 AM	51.5	49.5	02:05 PM - 02:10 PM	63.5	51.4	04:45 PM - 04:50 PM	51.6	50.1
11:30 AM - 11:35 AM	52.4	49.7	02:10 PM - 02:15 PM	53.5	51.2	04:50 PM - 04:55 PM	52.4	49.8
11:35 AM - 11:40 AM	54.6	50.3	02:15 PM - 02:20 PM	54.8	50.5	04:55 PM - 05:00 PM	51.2	49.8

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573161-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-4
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 04 - May 05, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04 - May 05, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	52.7	50.1	07:40 PM - 07:45 PM	51.3	48.5	10:20 PM - 10:25 PM	48.8	47.6
05:05 PM - 05:10 PM	51.6	49.7	07:45 PM - 07:50 PM	48.8	47.4	10:25 PM - 10:30 PM	48.4	47.7
05:10 PM - 05:15 PM	50.5	49.1	07:50 PM - 07:55 PM	49.5	47.8	10:30 PM - 10:35 PM	48.1	47.6
05:15 PM - 05:20 PM	51.1	49.1	07:55 PM - 08:00 PM	54.4	48.7	10:35 PM - 10:40 PM	48.5	47.8
05:20 PM - 05:25 PM	52.1	50.1	08:00 PM - 08:05 PM	53.1	49.8	10:40 PM - 10:45 PM	48.8	47.8
05:25 PM - 05:30 PM	52.5	50.1	08:05 PM - 08:10 PM	51.6	49.4	10:45 PM - 10:50 PM	48.1	47.5
05:30 PM - 05:35 PM	53.4	51.1	08:10 PM - 08:15 PM	56.6	49.9	10:50 PM - 10:55 PM	48.7	47.8
05:35 PM - 05:40 PM	52.7	50.4	08:15 PM - 08:20 PM	51.1	49.1	10:55 PM - 11:00 PM	48.3	47.8
05:40 PM - 05:45 PM	51.5	50.2	08:20 PM - 08:25 PM	59.0	48.4	11:00 PM - 11:05 PM	48.2	47.5
05:45 PM - 05:50 PM	52.2	50.8	08:25 PM - 08:30 PM	60.7	47.5	11:05 PM - 11:10 PM	48.7	47.4
05:50 PM - 05:55 PM	52.0	49.9	08:30 PM - 08:35 PM	52.7	47.8	11:10 PM - 11:15 PM	48.5	47.4
05:55 PM - 06:00 PM	52.3	50.2	08:35 PM - 08:40 PM	50.7	47.5	11:15 PM - 11:20 PM	48.4	47.7
06:00 PM - 06:05 PM	51.4	49.8	08:40 PM - 08:45 PM	48.4	47.7	11:20 PM - 11:25 PM	48.2	47.5
06:05 PM - 06:10 PM	51.1	49.1	08:45 PM - 08:50 PM	48.3	47.5	11:25 PM - 11:30 PM	50.7	47.4
06:10 PM - 06:15 PM	50.5	48.5	08:50 PM - 08:55 PM	48.6	47.5	11:30 PM - 11:35 PM	49.8	47.9
06:15 PM - 06:20 PM	50.2	48.5	08:55 PM - 09:00 PM	48.9	47.8	11:35 PM - 11:40 PM	48.7	47.7
06:20 PM - 06:25 PM	56.7	48.8	09:00 PM - 09:05 PM	49.8	47.9	11:40 PM - 11:45 PM	48.7	47.5
06:25 PM - 06:30 PM	52.0	48.9	09:05 PM - 09:10 PM	49.1	47.8	11:45 PM - 11:50 PM	48.8	47.6
06:30 PM - 06:35 PM	56.5	48.8	09:10 PM - 09:15 PM	48.8	47.8	11:50 PM - 11:55 PM	48.9	47.6
06:35 PM - 06:40 PM	50.3	48.6	09:15 PM - 09:20 PM	48.1	47.3	11:55 PM - 12:00 AM	48.5	47.8
06:40 PM - 06:45 PM	50.6	48.3	09:20 PM - 09:25 PM	49.1	48.0	12:00 AM - 12:05 AM	48.8	47.7
06:45 PM - 06:50 PM	50.5	48.4	09:25 PM - 09:30 PM	48.7	47.5	12:05 AM - 12:10 AM	48.5	47.4
06:50 PM - 06:55 PM	51.6	48.9	09:30 PM - 09:35 PM	49.4	47.6	12:10 AM - 12:15 AM	48.5	47.3
06:55 PM - 07:00 PM	50.3	48.8	09:35 PM - 09:40 PM	48.7	48.0	12:15 AM - 12:20 AM	48.1	47.4
07:00 PM - 07:05 PM	52.9	49.0	09:40 PM - 09:45 PM	49.2	47.8	12:20 AM - 12:25 AM	48.2	47.7
07:05 PM - 07:10 PM	58.7	48.5	09:45 PM - 09:50 PM	50.0	48.1	12:25 AM - 12:30 AM	49.1	47.9
07:10 PM - 07:15 PM	49.2	48.3	09:50 PM - 09:55 PM	53.3	47.9	12:30 AM - 12:35 AM	48.3	47.6
07:15 PM - 07:20 PM	49.0	48.2	09:55 PM - 10:00 PM	51.5	47.5	12:35 AM - 12:40 AM	48.1	47.4
07:20 PM - 07:25 PM	49.8	48.4	10:00 PM - 10:05 PM	48.2	47.4	12:40 AM - 12:45 AM	49.0	47.8
07:25 PM - 07:30 PM	51.6	48.5	10:05 PM - 10:10 PM	48.9	47.8	12:45 AM - 12:50 AM	49.6	47.9
07:30 PM - 07:35 PM	49.4	48.6	10:10 PM - 10:15 PM	48.9	47.6	12:50 AM - 12:55 AM	48.8	47.4
07:35 PM - 07:40 PM	50.0	48.7	10:15 PM - 10:20 PM	50.6	47.6	12:55 AM - 01:00 AM	47.9	47.4

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573161-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-4
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 04 - May 05, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	48.2	47.5	03:40 AM - 03:45 AM	58.0	50.2	06:20 AM - 06:25 AM	51.5	48.4
01:05 AM - 01:10 AM	50.0	47.7	03:45 AM - 03:50 AM	60.8	49.6	06:25 AM - 06:30 AM	52.5	48.4
01:10 AM - 01:15 AM	49.0	48.4	03:50 AM - 03:55 AM	56.5	50.6	06:30 AM - 06:35 AM	52.8	48.1
01:15 AM - 01:20 AM	48.4	47.6	03:55 AM - 04:00 AM	53.3	50.4	06:35 AM - 06:40 AM	51.1	48.0
01:20 AM - 01:25 AM	49.5	48.0	04:00 AM - 04:05 AM	52.0	49.2	06:40 AM - 06:45 AM	51.1	47.8
01:25 AM - 01:30 AM	54.9	47.6	04:05 AM - 04:10 AM	55.9	50.3	06:45 AM - 06:50 AM	49.6	46.9
01:30 AM - 01:35 AM	48.6	47.4	04:10 AM - 04:15 AM	55.0	50.5	06:50 AM - 06:55 AM	53.8	49.3
01:35 AM - 01:40 AM	49.4	48.6	04:15 AM - 04:20 AM	55.7	50.6	06:55 AM - 07:00 AM	51.7	48.1
01:40 AM - 01:45 AM	49.4	48.5	04:20 AM - 04:25 AM	53.7	50.6	07:00 AM - 07:05 AM	50.5	47.2
01:45 AM - 01:50 AM	49.9	48.3	04:25 AM - 04:30 AM	54.6	51.1	07:05 AM - 07:10 AM	50.3	47.2
01:50 AM - 01:55 AM	50.1	48.4	04:30 AM - 04:35 AM	54.2	51.0	07:10 AM - 07:15 AM	50.6	46.1
01:55 AM - 02:00 AM	49.2	48.4	04:35 AM - 04:40 AM	56.3	52.1	07:15 AM - 07:20 AM	57.2	44.6
02:00 AM - 02:05 AM	49.6	48.5	04:40 AM - 04:45 AM	55.2	51.2	07:20 AM - 07:25 AM	49.3	42.2
02:05 AM - 02:10 AM	49.9	48.4	04:45 AM - 04:50 AM	56.0	51.8	07:25 AM - 07:30 AM	49.2	42.6
02:10 AM - 02:15 AM	50.4	48.3	04:50 AM - 04:55 AM	58.4	51.5	07:30 AM - 07:35 AM	50.3	44.6
02:15 AM - 02:20 AM	49.3	47.9	04:55 AM - 05:00 AM	53.9	51.0	07:35 AM - 07:40 AM	50.8	44.4
02:20 AM - 02:25 AM	49.3	48.1	05:00 AM - 05:05 AM	57.6	51.4	07:40 AM - 07:45 AM	52.7	45.5
02:25 AM - 02:30 AM	53.7	48.2	05:05 AM - 05:10 AM	55.9	52.0	07:45 AM - 07:50 AM	52.4	44.0
02:30 AM - 02:35 AM	51.1	48.4	05:10 AM - 05:15 AM	55.0	51.4	07:50 AM - 07:55 AM	54.5	45.6
02:35 AM - 02:40 AM	50.2	48.7	05:15 AM - 05:20 AM	54.4	50.4	07:55 AM - 08:00 AM	50.9	44.7
02:40 AM - 02:45 AM	53.6	48.7	05:20 AM - 05:25 AM	56.4	49.8	08:00 AM - 08:05 AM	51.5	44.3
02:45 AM - 02:50 AM	57.7	48.6	05:25 AM - 05:30 AM	52.8	49.6	08:05 AM - 08:10 AM	49.4	43.9
02:50 AM - 02:55 AM	59.4	54.6	05:30 AM - 05:35 AM	52.2	49.0	08:10 AM - 08:15 AM	51.1	43.4
02:55 AM - 03:00 AM	57.2	52.2	05:35 AM - 05:40 AM	53.3	49.3	08:15 AM - 08:20 AM	56.7	46.8
03:00 AM - 03:05 AM	60.4	50.5	05:40 AM - 05:45 AM	57.3	48.9	08:20 AM - 08:25 AM	52.4	45.7
03:05 AM - 03:10 AM	57.1	49.9	05:45 AM - 05:50 AM	52.6	49.2	08:25 AM - 08:30 AM	55.4	43.8
03:10 AM - 03:15 AM	60.2	51.1	05:50 AM - 05:55 AM	53.4	50.6	08:30 AM - 08:35 AM	49.2	44.4
03:15 AM - 03:20 AM	58.8	50.7	05:55 AM - 06:00 AM	53.2	50.4	08:35 AM - 08:40 AM	57.7	45.4
03:20 AM - 03:25 AM	55.2	50.4	06:00 AM - 06:05 AM	53.2	50.8	08:40 AM - 08:45 AM	48.3	42.8
03:25 AM - 03:30 AM	57.1	50.0	06:05 AM - 06:10 AM	52.9	50.4	08:45 AM - 08:50 AM	49.9	42.0
03:30 AM - 03:35 AM	55.4	49.7	06:10 AM - 06:15 AM	52.7	49.5	08:50 AM - 08:55 AM	56.6	42.9
03:35 AM - 03:40 AM	63.2	49.3	06:15 AM - 06:20 AM	52.1	49.2	08:55 AM - 09:00 AM	53.4	44.4

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573162-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-5
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 05 - May 06, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	50.0	41.6	11:40 AM - 11:45 AM	51.8	46.6	02:20 PM - 02:25 PM	48.5	44.8
09:05 AM - 09:10 AM	51.5	42.6	11:45 AM - 11:50 AM	49.8	41.8	02:25 PM - 02:30 PM	50.7	45.6
09:10 AM - 09:15 AM	48.8	43.9	11:50 AM - 11:55 AM	51.2	44.3	02:30 PM - 02:35 PM	49.8	44.6
09:15 AM - 09:20 AM	53.3	46.6	11:55 AM - 12:00 PM	51.7	44.6	02:35 PM - 02:40 PM	50.7	42.4
09:20 AM - 09:25 AM	51.2	47.2	12:00 PM - 12:05 PM	49.7	44.7	02:40 PM - 02:45 PM	54.5	45.3
09:25 AM - 09:30 AM	52.4	47.9	12:05 PM - 12:10 PM	48.2	37.8	02:45 PM - 02:50 PM	52.5	46.6
09:30 AM - 09:35 AM	53.1	47.8	12:10 PM - 12:15 PM	51.5	46.3	02:50 PM - 02:55 PM	49.9	45.2
09:35 AM - 09:40 AM	49.6	47.2	12:15 PM - 12:20 PM	50.3	41.2	02:55 PM - 03:00 PM	50.9	44.6
09:40 AM - 09:45 AM	50.7	48.0	12:20 PM - 12:25 PM	49.8	44.4	03:00 PM - 03:05 PM	50.5	45.5
09:45 AM - 09:50 AM	56.0	48.1	12:25 PM - 12:30 PM	51.3	45.2	03:05 PM - 03:10 PM	52.2	47.4
09:50 AM - 09:55 AM	56.1	44.8	12:30 PM - 12:35 PM	50.8	45.4	03:10 PM - 03:15 PM	54.5	46.3
09:55 AM - 10:00 AM	51.2	45.3	12:35 PM - 12:40 PM	54.0	44.4	03:15 PM - 03:20 PM	58.3	48.1
10:00 AM - 10:05 AM	53.6	46.5	12:40 PM - 12:45 PM	49.9	43.9	03:20 PM - 03:25 PM	51.0	47.3
10:05 AM - 10:10 AM	53.8	48.1	12:45 PM - 12:50 PM	51.8	44.4	03:25 PM - 03:30 PM	53.8	48.2
10:10 AM - 10:15 AM	53.2	47.7	12:50 PM - 12:55 PM	51.1	42.6	03:30 PM - 03:35 PM	49.3	44.7
10:15 AM - 10:20 AM	51.7	44.9	12:55 PM - 01:00 PM	50.2	43.9	03:35 PM - 03:40 PM	52.0	46.2
10:20 AM - 10:25 AM	52.7	45.9	01:00 PM - 01:05 PM	49.8	43.4	03:40 PM - 03:45 PM	53.1	47.1
10:25 AM - 10:30 AM	53.2	46.9	01:05 PM - 01:10 PM	50.4	44.0	03:45 PM - 03:50 PM	53.8	48.5
10:30 AM - 10:35 AM	50.8	44.4	01:10 PM - 01:15 PM	51.9	40.9	03:50 PM - 03:55 PM	52.5	45.7
10:35 AM - 10:40 AM	52.0	45.5	01:15 PM - 01:20 PM	56.3	45.1	03:55 PM - 04:00 PM	51.6	47.1
10:40 AM - 10:45 AM	52.3	46.2	01:20 PM - 01:25 PM	51.7	47.0	04:00 PM - 04:05 PM	53.9	49.4
10:45 AM - 10:50 AM	52.3	47.1	01:25 PM - 01:30 PM	50.5	43.4	04:05 PM - 04:10 PM	54.0	47.8
10:50 AM - 10:55 AM	53.9	43.8	01:30 PM - 01:35 PM	50.1	43.9	04:10 PM - 04:15 PM	55.4	49.4
10:55 AM - 11:00 AM	51.3	43.7	01:35 PM - 01:40 PM	49.2	44.1	04:15 PM - 04:20 PM	53.4	48.6
11:00 AM - 11:05 AM	50.3	45.2	01:40 PM - 01:45 PM	50.8	45.3	04:20 PM - 04:25 PM	52.5	47.1
11:05 AM - 11:10 AM	50.9	45.1	01:45 PM - 01:50 PM	50.7	46.5	04:25 PM - 04:30 PM	54.6	49.7
11:10 AM - 11:15 AM	57.1	47.0	01:50 PM - 01:55 PM	50.3	44.5	04:30 PM - 04:35 PM	56.6	50.1
11:15 AM - 11:20 AM	49.9	44.3	01:55 PM - 02:00 PM	50.6	45.9	04:35 PM - 04:40 PM	54.9	48.6
11:20 AM - 11:25 AM	52.2	45.1	02:00 PM - 02:05 PM	54.4	44.3	04:40 PM - 04:45 PM	53.3	49.4
11:25 AM - 11:30 AM	49.8	42.9	02:05 PM - 02:10 PM	51.5	45.5	04:45 PM - 04:50 PM	52.5	47.2
11:30 AM - 11:35 AM	51.7	43.6	02:10 PM - 02:15 PM	51.8	45.1	04:50 PM - 04:55 PM	54.7	47.5
11:35 AM - 11:40 AM	51.7	44.5	02:15 PM - 02:20 PM	50.8	44.8	04:55 PM - 05:00 PM	51.8	47.8

Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573162-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-5
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 05 - May 06, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05 - May 06, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	51.1	47.5	07:40 PM - 07:45 PM	55.9	51.0	10:20 PM - 10:25 PM	51.4	42.4
05:05 PM - 05:10 PM	52.8	47.5	07:45 PM - 07:50 PM	56.7	50.5	10:25 PM - 10:30 PM	49.9	42.9
05:10 PM - 05:15 PM	53.3	47.7	07:50 PM - 07:55 PM	54.9	50.4	10:30 PM - 10:35 PM	51.9	45.5
05:15 PM - 05:20 PM	55.3	48.7	07:55 PM - 08:00 PM	54.5	49.9	10:35 PM - 10:40 PM	51.0	42.8
05:20 PM - 05:25 PM	53.6	46.4	08:00 PM - 08:05 PM	54.3	49.5	10:40 PM - 10:45 PM	53.5	43.3
05:25 PM - 05:30 PM	54.9	49.1	08:05 PM - 08:10 PM	56.0	49.8	10:45 PM - 10:50 PM	50.0	43.2
05:30 PM - 05:35 PM	54.3	49.3	08:10 PM - 08:15 PM	54.0	50.1	10:50 PM - 10:55 PM	51.9	45.8
05:35 PM - 05:40 PM	55.5	49.9	08:15 PM - 08:20 PM	53.3	49.1	10:55 PM - 11:00 PM	49.7	43.5
05:40 PM - 05:45 PM	57.1	49.0	08:20 PM - 08:25 PM	53.2	48.9	11:00 PM - 11:05 PM	49.5	44.2
05:45 PM - 05:50 PM	55.7	47.3	08:25 PM - 08:30 PM	52.9	48.3	11:05 PM - 11:10 PM	52.6	46.2
05:50 PM - 05:55 PM	53.3	47.6	08:30 PM - 08:35 PM	51.8	47.1	11:10 PM - 11:15 PM	51.6	45.2
05:55 PM - 06:00 PM	53.2	47.6	08:35 PM - 08:40 PM	54.3	46.4	11:15 PM - 11:20 PM	50.3	43.2
06:00 PM - 06:05 PM	53.3	49.2	08:40 PM - 08:45 PM	51.3	46.7	11:20 PM - 11:25 PM	49.1	40.1
06:05 PM - 06:10 PM	54.3	47.4	08:45 PM - 08:50 PM	53.7	48.1	11:25 PM - 11:30 PM	51.7	40.7
06:10 PM - 06:15 PM	51.8	48.2	08:50 PM - 08:55 PM	53.3	45.6	11:30 PM - 11:35 PM	49.3	41.1
06:15 PM - 06:20 PM	52.0	48.9	08:55 PM - 09:00 PM	51.5	45.3	11:35 PM - 11:40 PM	51.5	41.7
06:20 PM - 06:25 PM	52.0	47.1	09:00 PM - 09:05 PM	49.3	45.1	11:40 PM - 11:45 PM	50.6	44.0
06:25 PM - 06:30 PM	54.6	46.7	09:05 PM - 09:10 PM	51.6	45.1	11:45 PM - 11:50 PM	48.9	40.7
06:30 PM - 06:35 PM	56.0	47.8	09:10 PM - 09:15 PM	54.8	48.2	11:50 PM - 11:55 PM	49.8	44.0
06:35 PM - 06:40 PM	52.7	47.8	09:15 PM - 09:20 PM	52.8	45.5	11:55 PM - 12:00 AM	46.9	42.8
06:40 PM - 06:45 PM	54.9	49.4	09:20 PM - 09:25 PM	52.2	46.2	12:00 AM - 12:05 AM	52.1	43.6
06:45 PM - 06:50 PM	55.5	50.9	09:25 PM - 09:30 PM	51.8	45.9	12:05 AM - 12:10 AM	49.5	42.9
06:50 PM - 06:55 PM	53.3	49.9	09:30 PM - 09:35 PM	50.0	43.9	12:10 AM - 12:15 AM	53.3	43.8
06:55 PM - 07:00 PM	55.8	50.3	09:35 PM - 09:40 PM	52.0	46.2	12:15 AM - 12:20 AM	51.6	45.6
07:00 PM - 07:05 PM	54.7	49.2	09:40 PM - 09:45 PM	54.4	44.2	12:20 AM - 12:25 AM	52.4	43.8
07:05 PM - 07:10 PM	53.7	49.4	09:45 PM - 09:50 PM	52.4	45.2	12:25 AM - 12:30 AM	51.2	43.5
07:10 PM - 07:15 PM	53.6	49.3	09:50 PM - 09:55 PM	50.3	43.5	12:30 AM - 12:35 AM	54.9	45.9
07:15 PM - 07:20 PM	54.3	49.8	09:55 PM - 10:00 PM	51.0	43.0	12:35 AM - 12:40 AM	48.9	44.5
07:20 PM - 07:25 PM	52.1	47.9	10:00 PM - 10:05 PM	50.8	42.4	12:40 AM - 12:45 AM	48.3	44.4
07:25 PM - 07:30 PM	53.3	47.8	10:05 PM - 10:10 PM	50.2	42.9	12:45 AM - 12:50 AM	52.4	44.0
07:30 PM - 07:35 PM	53.5	48.5	10:10 PM - 10:15 PM	52.9	41.7	12:50 AM - 12:55 AM	50.0	44.3
07:35 PM - 07:40 PM	55.7	49.5	10:15 PM - 10:20 PM	50.2	42.4	12:55 AM - 01:00 AM	52.6	42.9

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573162-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-5
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 05 - May 06, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	50.6	41.9	03:40 AM - 03:45 AM	45.6	42.4	06:20 AM - 06:25 AM	53.8	49.7
01:05 AM - 01:10 AM	48.1	44.4	03:45 AM - 03:50 AM	45.3	39.7	06:25 AM - 06:30 AM	55.7	49.6
01:10 AM - 01:15 AM	47.0	42.1	03:50 AM - 03:55 AM	46.2	38.5	06:30 AM - 06:35 AM	53.8	49.6
01:15 AM - 01:20 AM	48.2	43.8	03:55 AM - 04:00 AM	45.4	39.2	06:35 AM - 06:40 AM	54.7	49.9
01:20 AM - 01:25 AM	53.1	43.0	04:00 AM - 04:05 AM	47.6	39.8	06:40 AM - 06:45 AM	58.2	51.5
01:25 AM - 01:30 AM	47.6	42.9	04:05 AM - 04:10 AM	45.7	40.0	06:45 AM - 06:50 AM	57.6	52.1
01:30 AM - 01:35 AM	47.1	40.6	04:10 AM - 04:15 AM	44.6	38.2	06:50 AM - 06:55 AM	58.6	53.4
01:35 AM - 01:40 AM	45.4	42.1	04:15 AM - 04:20 AM	48.7	38.2	06:55 AM - 07:00 AM	57.8	53.6
01:40 AM - 01:45 AM	54.6	45.8	04:20 AM - 04:25 AM	46.1	36.3	07:00 AM - 07:05 AM	56.8	51.3
01:45 AM - 01:50 AM	45.7	42.2	04:25 AM - 04:30 AM	44.5	35.9	07:05 AM - 07:10 AM	56.8	50.9
01:50 AM - 01:55 AM	46.3	42.2	04:30 AM - 04:35 AM	45.0	35.7	07:10 AM - 07:15 AM	56.0	51.1
01:55 AM - 02:00 AM	52.9	41.5	04:35 AM - 04:40 AM	52.6	37.5	07:15 AM - 07:20 AM	55.5	46.9
02:00 AM - 02:05 AM	44.3	40.6	04:40 AM - 04:45 AM	47.4	38.0	07:20 AM - 07:25 AM	54.7	46.8
02:05 AM - 02:10 AM	45.8	41.1	04:45 AM - 04:50 AM	49.1	37.7	07:25 AM - 07:30 AM	54.1	46.4
02:10 AM - 02:15 AM	44.1	39.9	04:50 AM - 04:55 AM	47.9	39.3	07:30 AM - 07:35 AM	56.3	45.5
02:15 AM - 02:20 AM	45.2	41.7	04:55 AM - 05:00 AM	51.7	42.2	07:35 AM - 07:40 AM	54.0	46.7
02:20 AM - 02:25 AM	48.4	43.1	05:00 AM - 05:05 AM	49.2	43.1	07:40 AM - 07:45 AM	55.6	49.9
02:25 AM - 02:30 AM	47.0	43.8	05:05 AM - 05:10 AM	51.0	42.7	07:45 AM - 07:50 AM	54.7	46.8
02:30 AM - 02:35 AM	44.1	39.0	05:10 AM - 05:15 AM	51.8	41.9	07:50 AM - 07:55 AM	53.8	48.0
02:35 AM - 02:40 AM	43.8	38.6	05:15 AM - 05:20 AM	51.5	43.5	07:55 AM - 08:00 AM	53.6	48.4
02:40 AM - 02:45 AM	47.7	39.8	05:20 AM - 05:25 AM	52.0	45.2	08:00 AM - 08:05 AM	53.6	46.4
02:45 AM - 02:50 AM	42.5	39.6	05:25 AM - 05:30 AM	53.3	46.8	08:05 AM - 08:10 AM	53.3	46.7
02:50 AM - 02:55 AM	41.4	38.3	05:30 AM - 05:35 AM	54.9	48.7	08:10 AM - 08:15 AM	53.6	47.3
02:55 AM - 03:00 AM	45.6	39.9	05:35 AM - 05:40 AM	57.5	52.2	08:15 AM - 08:20 AM	52.6	44.6
03:00 AM - 03:05 AM	50.8	41.9	05:40 AM - 05:45 AM	56.8	51.2	08:20 AM - 08:25 AM	54.4	45.2
03:05 AM - 03:10 AM	46.6	44.0	05:45 AM - 05:50 AM	57.0	49.1	08:25 AM - 08:30 AM	54.4	46.6
03:10 AM - 03:15 AM	48.9	44.1	05:50 AM - 05:55 AM	53.1	48.3	08:30 AM - 08:35 AM	51.1	42.7
03:15 AM - 03:20 AM	49.6	41.6	05:55 AM - 06:00 AM	56.1	48.4	08:35 AM - 08:40 AM	50.8	43.7
03:20 AM - 03:25 AM	48.4	39.3	06:00 AM - 06:05 AM	54.4	46.9	08:40 AM - 08:45 AM	51.2	43.8
03:25 AM - 03:30 AM	46.1	39.4	06:05 AM - 06:10 AM	56.1	45.0	08:45 AM - 08:50 AM	54.3	45.2
03:30 AM - 03:35 AM	47.0	44.1	06:10 AM - 06:15 AM	53.3	48.9	08:50 AM - 08:55 AM	52.7	43.2
03:35 AM - 03:40 AM	50.6	43.9	06:15 AM - 06:20 AM	54.1	48.1	08:55 AM - 09:00 AM	51.8	43.8

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573163-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-6
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 06 - May 07, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	50.4	40.0	11:40 AM - 11:45 AM	51.6	43.5	02:20 PM - 02:25 PM	50.9	46.1
09:05 AM - 09:10 AM	52.2	44.5	11:45 AM - 11:50 AM	48.1	41.6	02:25 PM - 02:30 PM	50.4	44.5
09:10 AM - 09:15 AM	51.1	42.8	11:50 AM - 11:55 AM	50.5	45.5	02:30 PM - 02:35 PM	52.6	47.0
09:15 AM - 09:20 AM	50.5	44.2	11:55 AM - 12:00 PM	51.4	45.6	02:35 PM - 02:40 PM	56.6	48.3
09:20 AM - 09:25 AM	56.1	45.0	12:00 PM - 12:05 PM	48.6	44.2	02:40 PM - 02:45 PM	56.9	50.2
09:25 AM - 09:30 AM	52.9	44.7	12:05 PM - 12:10 PM	50.1	44.0	02:45 PM - 02:50 PM	55.8	46.6
09:30 AM - 09:35 AM	52.3	45.2	12:10 PM - 12:15 PM	50.7	44.8	02:50 PM - 02:55 PM	54.9	46.9
09:35 AM - 09:40 AM	52.3	44.0	12:15 PM - 12:20 PM	48.9	43.8	02:55 PM - 03:00 PM	51.5	44.7
09:40 AM - 09:45 AM	48.4	43.4	12:20 PM - 12:25 PM	56.1	44.0	03:00 PM - 03:05 PM	53.3	45.3
09:45 AM - 09:50 AM	53.3	44.5	12:25 PM - 12:30 PM	52.0	45.7	03:05 PM - 03:10 PM	53.8	46.4
09:50 AM - 09:55 AM	51.5	44.9	12:30 PM - 12:35 PM	52.0	45.9	03:10 PM - 03:15 PM	49.2	42.7
09:55 AM - 10:00 AM	52.9	43.3	12:35 PM - 12:40 PM	51.5	44.8	03:15 PM - 03:20 PM	51.1	46.5
10:00 AM - 10:05 AM	50.9	45.0	12:40 PM - 12:45 PM	53.4	45.5	03:20 PM - 03:25 PM	53.0	45.7
10:05 AM - 10:10 AM	53.4	44.2	12:45 PM - 12:50 PM	55.0	45.5	03:25 PM - 03:30 PM	53.5	42.7
10:10 AM - 10:15 AM	50.0	43.4	12:50 PM - 12:55 PM	50.4	45.2	03:30 PM - 03:35 PM	53.6	43.6
10:15 AM - 10:20 AM	51.2	45.1	12:55 PM - 01:00 PM	49.4	44.4	03:35 PM - 03:40 PM	54.6	47.3
10:20 AM - 10:25 AM	48.7	41.2	01:00 PM - 01:05 PM	53.3	48.1	03:40 PM - 03:45 PM	55.1	45.4
10:25 AM - 10:30 AM	51.7	45.0	01:05 PM - 01:10 PM	53.6	44.8	03:45 PM - 03:50 PM	52.3	46.0
10:30 AM - 10:35 AM	51.5	41.9	01:10 PM - 01:15 PM	57.9	46.1	03:50 PM - 03:55 PM	53.1	44.4
10:35 AM - 10:40 AM	49.9	42.9	01:15 PM - 01:20 PM	55.0	46.7	03:55 PM - 04:00 PM	54.3	46.1
10:40 AM - 10:45 AM	50.9	43.0	01:20 PM - 01:25 PM	51.2	44.6	04:00 PM - 04:05 PM	52.1	46.7
10:45 AM - 10:50 AM	51.2	44.3	01:25 PM - 01:30 PM	53.8	45.2	04:05 PM - 04:10 PM	54.3	48.2
10:50 AM - 10:55 AM	49.6	43.7	01:30 PM - 01:35 PM	52.8	43.7	04:10 PM - 04:15 PM	52.7	48.0
10:55 AM - 11:00 AM	52.7	43.0	01:35 PM - 01:40 PM	50.7	44.1	04:15 PM - 04:20 PM	55.1	48.4
11:00 AM - 11:05 AM	50.7	45.3	01:40 PM - 01:45 PM	54.3	46.7	04:20 PM - 04:25 PM	53.2	46.2
11:05 AM - 11:10 AM	50.5	44.5	01:45 PM - 01:50 PM	52.1	45.3	04:25 PM - 04:30 PM	54.7	49.6
11:10 AM - 11:15 AM	52.8	45.5	01:50 PM - 01:55 PM	53.9	48.2	04:30 PM - 04:35 PM	55.6	49.3
11:15 AM - 11:20 AM	53.7	46.0	01:55 PM - 02:00 PM	53.8	47.7	04:35 PM - 04:40 PM	55.5	48.5
11:20 AM - 11:25 AM	52.2	44.0	02:00 PM - 02:05 PM	51.0	45.4	04:40 PM - 04:45 PM	53.9	49.6
11:25 AM - 11:30 AM	50.6	41.8	02:05 PM - 02:10 PM	51.3	45.4	04:45 PM - 04:50 PM	53.7	49.6
11:30 AM - 11:35 AM	51.7	44.2	02:10 PM - 02:15 PM	51.7	46.0	04:50 PM - 04:55 PM	53.2	49.4
11:35 AM - 11:40 AM	51.3	45.0	02:15 PM - 02:20 PM	52.4	48.5	04:55 PM - 05:00 PM	53.3	48.8

Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573163-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-6
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 06 - May 07, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06 - May 07, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	54.5	48.6	07:40 PM - 07:45 PM	54.9	50.4	10:20 PM - 10:25 PM	54.1	43.7
05:05 PM - 05:10 PM	54.1	49.9	07:45 PM - 07:50 PM	55.2	51.4	10:25 PM - 10:30 PM	49.3	41.7
05:10 PM - 05:15 PM	56.8	50.7	07:50 PM - 07:55 PM	55.5	51.3	10:30 PM - 10:35 PM	52.6	43.4
05:15 PM - 05:20 PM	55.8	48.5	07:55 PM - 08:00 PM	56.5	49.5	10:35 PM - 10:40 PM	52.1	42.8
05:20 PM - 05:25 PM	55.3	49.3	08:00 PM - 08:05 PM	56.1	49.5	10:40 PM - 10:45 PM	51.2	43.0
05:25 PM - 05:30 PM	54.1	49.6	08:05 PM - 08:10 PM	55.6	50.8	10:45 PM - 10:50 PM	50.0	41.2
05:30 PM - 05:35 PM	56.9	50.1	08:10 PM - 08:15 PM	54.1	47.5	10:50 PM - 10:55 PM	50.3	40.7
05:35 PM - 05:40 PM	55.9	50.0	08:15 PM - 08:20 PM	54.9	46.4	10:55 PM - 11:00 PM	49.3	40.7
05:40 PM - 05:45 PM	57.6	50.9	08:20 PM - 08:25 PM	53.6	49.1	11:00 PM - 11:05 PM	54.9	40.2
05:45 PM - 05:50 PM	54.9	48.4	08:25 PM - 08:30 PM	56.6	48.3	11:05 PM - 11:10 PM	49.2	41.5
05:50 PM - 05:55 PM	55.2	47.7	08:30 PM - 08:35 PM	53.8	48.0	11:10 PM - 11:15 PM	51.4	39.0
05:55 PM - 06:00 PM	54.9	50.3	08:35 PM - 08:40 PM	53.8	49.6	11:15 PM - 11:20 PM	48.0	42.0
06:00 PM - 06:05 PM	56.9	48.5	08:40 PM - 08:45 PM	54.4	46.9	11:20 PM - 11:25 PM	51.4	44.6
06:05 PM - 06:10 PM	53.3	48.8	08:45 PM - 08:50 PM	54.9	47.3	11:25 PM - 11:30 PM	50.3	41.7
06:10 PM - 06:15 PM	53.5	48.2	08:50 PM - 08:55 PM	54.0	48.8	11:30 PM - 11:35 PM	49.7	40.0
06:15 PM - 06:20 PM	52.5	47.4	08:55 PM - 09:00 PM	53.5	48.1	11:35 PM - 11:40 PM	51.9	44.2
06:20 PM - 06:25 PM	53.4	48.1	09:00 PM - 09:05 PM	51.8	46.9	11:40 PM - 11:45 PM	54.2	43.0
06:25 PM - 06:30 PM	53.7	50.2	09:05 PM - 09:10 PM	52.4	46.1	11:45 PM - 11:50 PM	51.4	43.4
06:30 PM - 06:35 PM	54.2	49.6	09:10 PM - 09:15 PM	53.0	45.5	11:50 PM - 11:55 PM	54.1	40.0
06:35 PM - 06:40 PM	57.2	49.5	09:15 PM - 09:20 PM	52.0	44.7	11:55 PM - 12:00 AM	51.7	42.4
06:40 PM - 06:45 PM	55.9	51.2	09:20 PM - 09:25 PM	50.3	44.8	12:00 AM - 12:05 AM	55.4	40.7
06:45 PM - 06:50 PM	54.7	49.0	09:25 PM - 09:30 PM	51.4	45.1	12:05 AM - 12:10 AM	50.7	42.1
06:50 PM - 06:55 PM	57.1	51.2	09:30 PM - 09:35 PM	52.7	44.4	12:10 AM - 12:15 AM	50.3	41.0
06:55 PM - 07:00 PM	56.0	50.8	09:35 PM - 09:40 PM	50.1	41.3	12:15 AM - 12:20 AM	49.9	43.9
07:00 PM - 07:05 PM	54.3	49.7	09:40 PM - 09:45 PM	53.6	42.1	12:20 AM - 12:25 AM	46.6	40.9
07:05 PM - 07:10 PM	53.7	49.5	09:45 PM - 09:50 PM	50.6	45.0	12:25 AM - 12:30 AM	49.8	35.6
07:10 PM - 07:15 PM	52.4	47.5	09:50 PM - 09:55 PM	54.1	45.0	12:30 AM - 12:35 AM	51.6	36.0
07:15 PM - 07:20 PM	54.1	49.6	09:55 PM - 10:00 PM	52.8	43.9	12:35 AM - 12:40 AM	49.2	38.8
07:20 PM - 07:25 PM	54.6	47.5	10:00 PM - 10:05 PM	50.6	42.7	12:40 AM - 12:45 AM	53.5	40.0
07:25 PM - 07:30 PM	54.4	49.5	10:05 PM - 10:10 PM	50.8	41.8	12:45 AM - 12:50 AM	49.5	38.8
07:30 PM - 07:35 PM	55.1	49.7	10:10 PM - 10:15 PM	52.0	42.0	12:50 AM - 12:55 AM	49.9	38.5
07:35 PM - 07:40 PM	54.6	50.3	10:15 PM - 10:20 PM	50.1	43.4	12:55 AM - 01:00 AM	51.5	42.8

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573163-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-6
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 06 - May 07, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	50.6	40.7	03:40 AM - 03:45 AM	47.8	40.0	06:20 AM - 06:25 AM	54.6	49.0
01:05 AM - 01:10 AM	51.5	42.3	03:45 AM - 03:50 AM	50.3	41.0	06:25 AM - 06:30 AM	56.6	48.9
01:10 AM - 01:15 AM	54.7	40.3	03:50 AM - 03:55 AM	49.8	41.0	06:30 AM - 06:35 AM	57.2	51.1
01:15 AM - 01:20 AM	50.3	40.5	03:55 AM - 04:00 AM	47.5	42.1	06:35 AM - 06:40 AM	57.1	49.8
01:20 AM - 01:25 AM	52.5	40.3	04:00 AM - 04:05 AM	45.2	40.6	06:40 AM - 06:45 AM	54.9	48.5
01:25 AM - 01:30 AM	49.7	38.8	04:05 AM - 04:10 AM	46.1	42.4	06:45 AM - 06:50 AM	57.2	50.9
01:30 AM - 01:35 AM	53.4	41.5	04:10 AM - 04:15 AM	48.0	43.0	06:50 AM - 06:55 AM	56.9	50.8
01:35 AM - 01:40 AM	48.7	38.9	04:15 AM - 04:20 AM	48.7	40.5	06:55 AM - 07:00 AM	54.8	49.6
01:40 AM - 01:45 AM	48.3	33.6	04:20 AM - 04:25 AM	46.3	41.1	07:00 AM - 07:05 AM	54.1	46.5
01:45 AM - 01:50 AM	48.6	33.9	04:25 AM - 04:30 AM	49.0	40.1	07:05 AM - 07:10 AM	56.4	48.2
01:50 AM - 01:55 AM	49.3	37.9	04:30 AM - 04:35 AM	49.4	40.9	07:10 AM - 07:15 AM	54.6	47.0
01:55 AM - 02:00 AM	48.2	35.1	04:35 AM - 04:40 AM	52.1	41.4	07:15 AM - 07:20 AM	52.1	44.5
02:00 AM - 02:05 AM	45.9	35.9	04:40 AM - 04:45 AM	50.8	44.9	07:20 AM - 07:25 AM	52.4	45.2
02:05 AM - 02:10 AM	47.6	40.2	04:45 AM - 04:50 AM	52.8	46.3	07:25 AM - 07:30 AM	53.4	46.8
02:10 AM - 02:15 AM	48.5	37.9	04:50 AM - 04:55 AM	49.7	44.9	07:30 AM - 07:35 AM	56.3	46.8
02:15 AM - 02:20 AM	41.6	35.2	04:55 AM - 05:00 AM	49.7	43.5	07:35 AM - 07:40 AM	52.1	45.8
02:20 AM - 02:25 AM	41.8	34.7	05:00 AM - 05:05 AM	51.9	44.5	07:40 AM - 07:45 AM	53.2	48.3
02:25 AM - 02:30 AM	47.5	35.5	05:05 AM - 05:10 AM	53.0	46.5	07:45 AM - 07:50 AM	53.0	46.6
02:30 AM - 02:35 AM	43.5	36.5	05:10 AM - 05:15 AM	53.7	46.4	07:50 AM - 07:55 AM	54.7	44.9
02:35 AM - 02:40 AM	55.1	34.6	05:15 AM - 05:20 AM	53.6	47.5	07:55 AM - 08:00 AM	53.8	47.1
02:40 AM - 02:45 AM	45.7	37.3	05:20 AM - 05:25 AM	57.9	48.5	08:00 AM - 08:05 AM	51.7	46.0
02:45 AM - 02:50 AM	44.6	37.6	05:25 AM - 05:30 AM	55.1	47.1	08:05 AM - 08:10 AM	51.5	42.7
02:50 AM - 02:55 AM	52.5	39.9	05:30 AM - 05:35 AM	54.1	46.7	08:10 AM - 08:15 AM	52.6	46.0
02:55 AM - 03:00 AM	43.9	37.0	05:35 AM - 05:40 AM	53.8	49.3	08:15 AM - 08:20 AM	52.4	43.3
03:00 AM - 03:05 AM	44.4	39.1	05:40 AM - 05:45 AM	55.8	49.2	08:20 AM - 08:25 AM	53.8	44.7
03:05 AM - 03:10 AM	46.5	39.5	05:45 AM - 05:50 AM	54.6	48.1	08:25 AM - 08:30 AM	52.8	44.2
03:10 AM - 03:15 AM	48.2	38.7	05:50 AM - 05:55 AM	56.4	50.2	08:30 AM - 08:35 AM	51.0	45.1
03:15 AM - 03:20 AM	48.5	37.9	05:55 AM - 06:00 AM	57.4	50.2	08:35 AM - 08:40 AM	56.3	47.2
03:20 AM - 03:25 AM	47.7	37.0	06:00 AM - 06:05 AM	54.8	48.7	08:40 AM - 08:45 AM	51.6	43.4
03:25 AM - 03:30 AM	45.6	40.7	06:05 AM - 06:10 AM	56.6	50.7	08:45 AM - 08:50 AM	52.9	43.5
03:30 AM - 03:35 AM	44.6	39.7	06:10 AM - 06:15 AM	55.6	49.3	08:50 AM - 08:55 AM	53.6	44.9
03:35 AM - 03:40 AM	50.9	40.5	06:15 AM - 06:20 AM	55.0	49.9	08:55 AM - 09:00 AM	50.5	46.2

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573164-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-7
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 07 - May 08, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	51.5	46.4	11:40 AM - 11:45 AM	53.5	47.2	02:20 PM - 02:25 PM	48.7	42.3
09:05 AM - 09:10 AM	53.1	45.9	11:45 AM - 11:50 AM	53.8	47.6	02:25 PM - 02:30 PM	51.5	44.9
09:10 AM - 09:15 AM	54.3	42.2	11:50 AM - 11:55 AM	52.3	46.8	02:30 PM - 02:35 PM	49.3	43.8
09:15 AM - 09:20 AM	50.8	42.9	11:55 AM - 12:00 PM	53.8	46.8	02:35 PM - 02:40 PM	49.4	41.6
09:20 AM - 09:25 AM	55.1	43.9	12:00 PM - 12:05 PM	53.8	48.9	02:40 PM - 02:45 PM	51.1	44.6
09:25 AM - 09:30 AM	53.5	44.6	12:05 PM - 12:10 PM	53.6	47.1	02:45 PM - 02:50 PM	52.9	44.8
09:30 AM - 09:35 AM	51.5	46.0	12:10 PM - 12:15 PM	54.9	48.7	02:50 PM - 02:55 PM	55.7	44.9
09:35 AM - 09:40 AM	51.9	45.4	12:15 PM - 12:20 PM	52.1	47.6	02:55 PM - 03:00 PM	52.6	43.5
09:40 AM - 09:45 AM	52.2	46.3	12:20 PM - 12:25 PM	54.2	48.4	03:00 PM - 03:05 PM	50.8	44.3
09:45 AM - 09:50 AM	51.2	45.2	12:25 PM - 12:30 PM	51.0	44.4	03:05 PM - 03:10 PM	50.9	43.7
09:50 AM - 09:55 AM	52.6	44.2	12:30 PM - 12:35 PM	56.4	47.4	03:10 PM - 03:15 PM	48.3	42.8
09:55 AM - 10:00 AM	51.1	43.6	12:35 PM - 12:40 PM	54.2	46.9	03:15 PM - 03:20 PM	52.2	45.9
10:00 AM - 10:05 AM	54.2	43.0	12:40 PM - 12:45 PM	55.0	46.7	03:20 PM - 03:25 PM	51.4	44.3
10:05 AM - 10:10 AM	53.3	44.4	12:45 PM - 12:50 PM	53.9	44.9	03:25 PM - 03:30 PM	50.1	42.3
10:10 AM - 10:15 AM	53.2	46.8	12:50 PM - 12:55 PM	51.7	43.5	03:30 PM - 03:35 PM	49.0	41.2
10:15 AM - 10:20 AM	51.8	44.0	12:55 PM - 01:00 PM	53.8	46.2	03:35 PM - 03:40 PM	51.8	45.3
10:20 AM - 10:25 AM	53.9	46.3	01:00 PM - 01:05 PM	52.8	46.4	03:40 PM - 03:45 PM	55.6	48.9
10:25 AM - 10:30 AM	52.3	45.2	01:05 PM - 01:10 PM	51.3	41.6	03:45 PM - 03:50 PM	52.2	45.3
10:30 AM - 10:35 AM	51.1	47.4	01:10 PM - 01:15 PM	51.8	44.7	03:50 PM - 03:55 PM	52.8	45.4
10:35 AM - 10:40 AM	52.8	47.8	01:15 PM - 01:20 PM	50.6	45.0	03:55 PM - 04:00 PM	53.1	47.2
10:40 AM - 10:45 AM	51.9	46.9	01:20 PM - 01:25 PM	52.7	43.5	04:00 PM - 04:05 PM	54.1	45.8
10:45 AM - 10:50 AM	51.4	47.1	01:25 PM - 01:30 PM	52.8	44.0	04:05 PM - 04:10 PM	53.8	44.8
10:50 AM - 10:55 AM	53.7	48.2	01:30 PM - 01:35 PM	51.7	46.8	04:10 PM - 04:15 PM	52.9	45.3
10:55 AM - 11:00 AM	56.3	46.7	01:35 PM - 01:40 PM	51.2	42.8	04:15 PM - 04:20 PM	55.7	48.9
11:00 AM - 11:05 AM	60.4	49.4	01:40 PM - 01:45 PM	53.6	46.2	04:20 PM - 04:25 PM	52.7	44.3
11:05 AM - 11:10 AM	55.9	47.0	01:45 PM - 01:50 PM	51.1	42.5	04:25 PM - 04:30 PM	53.8	47.7
11:10 AM - 11:15 AM	57.8	48.8	01:50 PM - 01:55 PM	49.5	41.5	04:30 PM - 04:35 PM	52.8	46.4
11:15 AM - 11:20 AM	63.9	59.8	01:55 PM - 02:00 PM	51.1	43.6	04:35 PM - 04:40 PM	55.3	48.5
11:20 AM - 11:25 AM	61.3	58.4	02:00 PM - 02:05 PM	49.0	44.1	04:40 PM - 04:45 PM	52.7	45.8
11:25 AM - 11:30 AM	59.6	55.9	02:05 PM - 02:10 PM	48.1	43.1	04:45 PM - 04:50 PM	50.6	44.8
11:30 AM - 11:35 AM	57.7	52.5	02:10 PM - 02:15 PM	50.5	45.0	04:50 PM - 04:55 PM	53.4	46.7
11:35 AM - 11:40 AM	55.0	48.4	02:15 PM - 02:20 PM	54.6	44.1	04:55 PM - 05:00 PM	54.9	48.8

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573164-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-7
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 07 - May 08, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07 - May 08, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	53.5	48.1	07:40 PM - 07:45 PM	58.1	53.0	10:20 PM - 10:25 PM	56.4	52.9
05:05 PM - 05:10 PM	55.1	50.9	07:45 PM - 07:50 PM	54.8	51.1	10:25 PM - 10:30 PM	56.9	53.5
05:10 PM - 05:15 PM	55.0	49.3	07:50 PM - 07:55 PM	56.1	52.4	10:30 PM - 10:35 PM	56.8	53.6
05:15 PM - 05:20 PM	58.5	50.8	07:55 PM - 08:00 PM	55.1	51.3	10:35 PM - 10:40 PM	54.6	51.5
05:20 PM - 05:25 PM	55.1	50.2	08:00 PM - 08:05 PM	55.3	51.8	10:40 PM - 10:45 PM	52.6	46.1
05:25 PM - 05:30 PM	56.3	49.0	08:05 PM - 08:10 PM	57.6	53.6	10:45 PM - 10:50 PM	52.2	45.5
05:30 PM - 05:35 PM	53.9	50.4	08:10 PM - 08:15 PM	55.8	52.9	10:50 PM - 10:55 PM	57.2	42.8
05:35 PM - 05:40 PM	57.4	50.8	08:15 PM - 08:20 PM	56.9	53.5	10:55 PM - 11:00 PM	52.3	45.6
05:40 PM - 05:45 PM	55.6	49.7	08:20 PM - 08:25 PM	55.5	52.2	11:00 PM - 11:05 PM	51.7	44.8
05:45 PM - 05:50 PM	54.1	47.9	08:25 PM - 08:30 PM	54.1	51.3	11:05 PM - 11:10 PM	53.7	48.0
05:50 PM - 05:55 PM	57.1	48.2	08:30 PM - 08:35 PM	55.3	52.4	11:10 PM - 11:15 PM	54.1	46.0
05:55 PM - 06:00 PM	52.0	48.1	08:35 PM - 08:40 PM	55.4	52.3	11:15 PM - 11:20 PM	50.2	42.2
06:00 PM - 06:05 PM	52.6	49.0	08:40 PM - 08:45 PM	56.9	52.8	11:20 PM - 11:25 PM	55.8	46.3
06:05 PM - 06:10 PM	53.4	49.5	08:45 PM - 08:50 PM	56.0	53.6	11:25 PM - 11:30 PM	50.1	42.7
06:10 PM - 06:15 PM	51.8	47.7	08:50 PM - 08:55 PM	55.1	50.7	11:30 PM - 11:35 PM	53.6	39.5
06:15 PM - 06:20 PM	54.4	49.9	08:55 PM - 09:00 PM	53.9	50.8	11:35 PM - 11:40 PM	46.3	41.5
06:20 PM - 06:25 PM	54.7	51.0	09:00 PM - 09:05 PM	54.9	50.7	11:40 PM - 11:45 PM	50.4	41.9
06:25 PM - 06:30 PM	53.6	49.4	09:05 PM - 09:10 PM	55.4	51.2	11:45 PM - 11:50 PM	49.2	42.2
06:30 PM - 06:35 PM	53.9	50.1	09:10 PM - 09:15 PM	54.5	51.2	11:50 PM - 11:55 PM	49.5	41.8
06:35 PM - 06:40 PM	52.9	50.1	09:15 PM - 09:20 PM	54.2	51.7	11:55 PM - 12:00 AM	52.2	44.4
06:40 PM - 06:45 PM	53.6	50.5	09:20 PM - 09:25 PM	55.7	49.8	12:00 AM - 12:05 AM	51.3	44.1
06:45 PM - 06:50 PM	54.6	51.7	09:25 PM - 09:30 PM	52.8	47.3	12:05 AM - 12:10 AM	48.9	43.2
06:50 PM - 06:55 PM	55.1	50.6	09:30 PM - 09:35 PM	54.1	46.5	12:10 AM - 12:15 AM	52.4	44.8
06:55 PM - 07:00 PM	55.9	51.0	09:35 PM - 09:40 PM	51.4	47.2	12:15 AM - 12:20 AM	54.2	45.4
07:00 PM - 07:05 PM	55.5	51.3	09:40 PM - 09:45 PM	56.0	45.4	12:20 AM - 12:25 AM	50.8	42.8
07:05 PM - 07:10 PM	55.3	51.4	09:45 PM - 09:50 PM	59.1	47.3	12:25 AM - 12:30 AM	48.3	41.9
07:10 PM - 07:15 PM	54.2	50.6	09:50 PM - 09:55 PM	51.3	46.2	12:30 AM - 12:35 AM	47.4	41.0
07:15 PM - 07:20 PM	56.3	52.4	09:55 PM - 10:00 PM	53.0	46.5	12:35 AM - 12:40 AM	50.7	42.7
07:20 PM - 07:25 PM	55.1	51.0	10:00 PM - 10:05 PM	49.9	43.7	12:40 AM - 12:45 AM	48.0	42.0
07:25 PM - 07:30 PM	56.0	52.8	10:05 PM - 10:10 PM	53.4	45.8	12:45 AM - 12:50 AM	50.5	42.8
07:30 PM - 07:35 PM	55.4	52.9	10:10 PM - 10:15 PM	55.1	51.6	12:50 AM - 12:55 AM	48.6	41.0
07:35 PM - 07:40 PM	56.3	53.3	10:15 PM - 10:20 PM	56.7	53.7	12:55 AM - 01:00 AM	47.2	40.7

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573164-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-7
Parameter Noise Level (Leq 5 min)
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 07 - May 08, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 01073423

May 08, 2026 Time	Leq dB(A)	L90 dB(A)	May 08, 2026 Time	Leq dB(A)	L90 dB(A)	May 08, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	48.7	42.1	03:40 AM - 03:45 AM	46.1	33.1	06:20 AM - 06:25 AM	57.0	52.0
01:05 AM - 01:10 AM	45.8	34.9	03:45 AM - 03:50 AM	43.2	33.5	06:25 AM - 06:30 AM	57.7	51.7
01:10 AM - 01:15 AM	47.6	35.2	03:50 AM - 03:55 AM	44.0	34.6	06:30 AM - 06:35 AM	58.2	53.2
01:15 AM - 01:20 AM	46.1	34.9	03:55 AM - 04:00 AM	45.1	33.7	06:35 AM - 06:40 AM	57.8	53.5
01:20 AM - 01:25 AM	48.9	36.3	04:00 AM - 04:05 AM	44.4	35.5	06:40 AM - 06:45 AM	57.7	52.2
01:25 AM - 01:30 AM	55.5	54.1	04:05 AM - 04:10 AM	49.3	39.8	06:45 AM - 06:50 AM	58.4	53.5
01:30 AM - 01:35 AM	56.0	54.9	04:10 AM - 04:15 AM	43.9	36.5	06:50 AM - 06:55 AM	59.5	54.6
01:35 AM - 01:40 AM	55.8	54.7	04:15 AM - 04:20 AM	44.5	35.8	06:55 AM - 07:00 AM	58.3	52.6
01:40 AM - 01:45 AM	52.5	37.6	04:20 AM - 04:25 AM	45.0	38.0	07:00 AM - 07:05 AM	58.6	52.0
01:45 AM - 01:50 AM	54.6	53.4	04:25 AM - 04:30 AM	51.1	37.2	07:05 AM - 07:10 AM	56.0	49.2
01:50 AM - 01:55 AM	54.4	53.1	04:30 AM - 04:35 AM	45.0	40.4	07:10 AM - 07:15 AM	54.7	49.3
01:55 AM - 02:00 AM	54.5	53.1	04:35 AM - 04:40 AM	47.9	39.9	07:15 AM - 07:20 AM	57.0	48.5
02:00 AM - 02:05 AM	54.9	53.7	04:40 AM - 04:45 AM	51.4	43.2	07:20 AM - 07:25 AM	54.5	48.7
02:05 AM - 02:10 AM	53.6	50.1	04:45 AM - 04:50 AM	49.1	41.5	07:25 AM - 07:30 AM	54.3	49.2
02:10 AM - 02:15 AM	52.9	51.5	04:50 AM - 04:55 AM	53.9	41.3	07:30 AM - 07:35 AM	54.5	47.4
02:15 AM - 02:20 AM	52.2	50.9	04:55 AM - 05:00 AM	49.3	44.8	07:35 AM - 07:40 AM	53.4	47.3
02:20 AM - 02:25 AM	51.7	44.9	05:00 AM - 05:05 AM	52.5	45.9	07:40 AM - 07:45 AM	53.5	47.3
02:25 AM - 02:30 AM	47.3	43.6	05:05 AM - 05:10 AM	53.4	46.6	07:45 AM - 07:50 AM	54.3	47.5
02:30 AM - 02:35 AM	45.5	43.8	05:10 AM - 05:15 AM	56.8	47.7	07:50 AM - 07:55 AM	55.8	44.7
02:35 AM - 02:40 AM	47.6	44.2	05:15 AM - 05:20 AM	53.9	47.0	07:55 AM - 08:00 AM	55.4	48.2
02:40 AM - 02:45 AM	47.9	43.5	05:20 AM - 05:25 AM	54.6	50.2	08:00 AM - 08:05 AM	54.5	46.6
02:45 AM - 02:50 AM	45.5	43.3	05:25 AM - 05:30 AM	56.6	51.8	08:05 AM - 08:10 AM	52.7	46.5
02:50 AM - 02:55 AM	46.3	43.3	05:30 AM - 05:35 AM	56.7	51.5	08:10 AM - 08:15 AM	53.3	43.5
02:55 AM - 03:00 AM	46.1	43.6	05:35 AM - 05:40 AM	55.7	51.6	08:15 AM - 08:20 AM	54.0	46.2
03:00 AM - 03:05 AM	45.4	43.4	05:40 AM - 05:45 AM	56.4	52.0	08:20 AM - 08:25 AM	53.9	45.7
03:05 AM - 03:10 AM	49.0	43.5	05:45 AM - 05:50 AM	56.0	51.1	08:25 AM - 08:30 AM	52.7	45.5
03:10 AM - 03:15 AM	45.7	43.0	05:50 AM - 05:55 AM	58.4	51.8	08:30 AM - 08:35 AM	52.2	46.1
03:15 AM - 03:20 AM	51.6	43.5	05:55 AM - 06:00 AM	58.2	52.1	08:35 AM - 08:40 AM	52.1	45.3
03:20 AM - 03:25 AM	54.3	53.1	06:00 AM - 06:05 AM	59.0	53.8	08:40 AM - 08:45 AM	50.5	41.9
03:25 AM - 03:30 AM	54.4	53.0	06:05 AM - 06:10 AM	57.1	50.7	08:45 AM - 08:50 AM	53.3	43.2
03:30 AM - 03:35 AM	54.6	53.2	06:10 AM - 06:15 AM	57.3	53.5	08:50 AM - 08:55 AM	55.4	45.1
03:35 AM - 03:40 AM	51.7	44.1	06:15 AM - 06:20 AM	57.2	51.8	08:55 AM - 09:00 AM	53.1	44.4

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573165-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-8
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 01 - May 02, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	64.6	50.2	11:40 AM - 11:45 AM	66.7	60.1	02:20 PM - 02:25 PM	60.6	53.7
09:05 AM - 09:10 AM	61.2	47.2	11:45 AM - 11:50 AM	63.0	55.3	02:25 PM - 02:30 PM	60.6	53.3
09:10 AM - 09:15 AM	63.1	52.0	11:50 AM - 11:55 AM	56.2	51.7	02:30 PM - 02:35 PM	65.8	47.5
09:15 AM - 09:20 AM	62.7	54.4	11:55 AM - 12:00 PM	56.0	51.1	02:35 PM - 02:40 PM	58.4	53.5
09:20 AM - 09:25 AM	67.5	53.9	12:00 PM - 12:05 PM	64.8	51.4	02:40 PM - 02:45 PM	62.7	54.0
09:25 AM - 09:30 AM	68.7	54.6	12:05 PM - 12:10 PM	68.7	53.5	02:45 PM - 02:50 PM	61.2	54.2
09:30 AM - 09:35 AM	65.7	55.4	12:10 PM - 12:15 PM	65.0	52.4	02:50 PM - 02:55 PM	64.0	56.7
09:35 AM - 09:40 AM	61.0	56.0	12:15 PM - 12:20 PM	60.4	53.5	02:55 PM - 03:00 PM	65.8	56.8
09:40 AM - 09:45 AM	62.6	53.4	12:20 PM - 12:25 PM	58.5	53.1	03:00 PM - 03:05 PM	64.1	49.1
09:45 AM - 09:50 AM	61.9	57.0	12:25 PM - 12:30 PM	62.3	53.3	03:05 PM - 03:10 PM	57.9	46.4
09:50 AM - 09:55 AM	65.7	57.0	12:30 PM - 12:35 PM	58.3	52.8	03:10 PM - 03:15 PM	57.2	47.5
09:55 AM - 10:00 AM	68.5	58.7	12:35 PM - 12:40 PM	64.7	47.1	03:15 PM - 03:20 PM	56.0	44.6
10:00 AM - 10:05 AM	68.0	60.5	12:40 PM - 12:45 PM	67.8	53.5	03:20 PM - 03:25 PM	64.7	47.5
10:05 AM - 10:10 AM	68.2	59.3	12:45 PM - 12:50 PM	62.7	53.9	03:25 PM - 03:30 PM	59.8	47.5
10:10 AM - 10:15 AM	61.2	57.1	12:50 PM - 12:55 PM	59.2	53.8	03:30 PM - 03:35 PM	60.9	53.2
10:15 AM - 10:20 AM	60.9	57.4	12:55 PM - 01:00 PM	59.7	54.4	03:35 PM - 03:40 PM	65.2	51.8
10:20 AM - 10:25 AM	63.6	57.5	01:00 PM - 01:05 PM	68.7	58.9	03:40 PM - 03:45 PM	61.0	57.7
10:25 AM - 10:30 AM	62.2	57.6	01:05 PM - 01:10 PM	65.2	54.0	03:45 PM - 03:50 PM	59.9	56.9
10:30 AM - 10:35 AM	61.6	57.5	01:10 PM - 01:15 PM	63.2	53.8	03:50 PM - 03:55 PM	61.4	55.7
10:35 AM - 10:40 AM	66.4	58.4	01:15 PM - 01:20 PM	64.3	53.4	03:55 PM - 04:00 PM	61.9	54.7
10:40 AM - 10:45 AM	68.7	58.9	01:20 PM - 01:25 PM	58.5	53.2	04:00 PM - 04:05 PM	63.9	55.0
10:45 AM - 10:50 AM	68.1	58.4	01:25 PM - 01:30 PM	58.6	53.1	04:05 PM - 04:10 PM	61.4	56.7
10:50 AM - 10:55 AM	62.5	57.6	01:30 PM - 01:35 PM	60.5	53.1	04:10 PM - 04:15 PM	59.7	55.4
10:55 AM - 11:00 AM	64.6	58.4	01:35 PM - 01:40 PM	56.7	53.7	04:15 PM - 04:20 PM	64.0	54.8
11:00 AM - 11:05 AM	63.2	59.7	01:40 PM - 01:45 PM	59.7	53.7	04:20 PM - 04:25 PM	63.3	48.2
11:05 AM - 11:10 AM	64.8	59.2	01:45 PM - 01:50 PM	58.1	53.6	04:25 PM - 04:30 PM	68.7	67.9
11:10 AM - 11:15 AM	68.2	62.1	01:50 PM - 01:55 PM	58.3	53.3	04:30 PM - 04:35 PM	69.1	66.8
11:15 AM - 11:20 AM	64.6	60.9	01:55 PM - 02:00 PM	63.4	53.3	04:35 PM - 04:40 PM	64.6	56.5
11:20 AM - 11:25 AM	66.1	60.5	02:00 PM - 02:05 PM	69.4	53.8	04:40 PM - 04:45 PM	61.8	56.0
11:25 AM - 11:30 AM	64.2	61.1	02:05 PM - 02:10 PM	59.9	53.1	04:45 PM - 04:50 PM	63.8	56.0
11:30 AM - 11:35 AM	64.3	60.6	02:10 PM - 02:15 PM	59.6	53.1	04:50 PM - 04:55 PM	61.5	57.2
11:35 AM - 11:40 AM	64.1	60.4	02:15 PM - 02:20 PM	61.0	53.6	04:55 PM - 05:00 PM	63.2	57.3

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Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573165-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-8
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 01 - May 02, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01, 2026 Time	Leq dB(A)	L90 dB(A)	May 01 - May 02, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	59.6	57.2	07:40 PM - 07:45 PM	58.1	56.1	10:20 PM - 10:25 PM	57.9	54.7
05:05 PM - 05:10 PM	60.7	56.5	07:45 PM - 07:50 PM	61.7	56.3	10:25 PM - 10:30 PM	57.3	55.2
05:10 PM - 05:15 PM	60.3	56.8	07:50 PM - 07:55 PM	58.0	56.3	10:30 PM - 10:35 PM	59.8	54.7
05:15 PM - 05:20 PM	62.9	57.1	07:55 PM - 08:00 PM	57.5	56.2	10:35 PM - 10:40 PM	56.0	54.7
05:20 PM - 05:25 PM	62.9	56.3	08:00 PM - 08:05 PM	58.9	56.2	10:40 PM - 10:45 PM	55.9	55.0
05:25 PM - 05:30 PM	61.8	55.9	08:05 PM - 08:10 PM	70.0	56.3	10:45 PM - 10:50 PM	57.0	54.9
05:30 PM - 05:35 PM	60.8	56.6	08:10 PM - 08:15 PM	59.1	56.4	10:50 PM - 10:55 PM	57.7	55.4
05:35 PM - 05:40 PM	61.7	56.5	08:15 PM - 08:20 PM	62.1	55.9	10:55 PM - 11:00 PM	55.8	55.2
05:40 PM - 05:45 PM	57.5	56.2	08:20 PM - 08:25 PM	66.8	55.8	11:00 PM - 11:05 PM	55.6	54.9
05:45 PM - 05:50 PM	60.3	56.0	08:25 PM - 08:30 PM	56.7	55.9	11:05 PM - 11:10 PM	56.7	55.4
05:50 PM - 05:55 PM	68.7	58.1	08:30 PM - 08:35 PM	56.7	56.0	11:10 PM - 11:15 PM	57.4	55.6
05:55 PM - 06:00 PM	62.7	57.1	08:35 PM - 08:40 PM	61.5	56.3	11:15 PM - 11:20 PM	56.5	55.4
06:00 PM - 06:05 PM	60.2	56.0	08:40 PM - 08:45 PM	57.3	56.2	11:20 PM - 11:25 PM	55.9	55.3
06:05 PM - 06:10 PM	64.2	56.1	08:45 PM - 08:50 PM	58.8	56.4	11:25 PM - 11:30 PM	57.8	55.6
06:10 PM - 06:15 PM	61.3	56.1	08:50 PM - 08:55 PM	56.8	56.2	11:30 PM - 11:35 PM	55.6	54.9
06:15 PM - 06:20 PM	60.9	55.7	08:55 PM - 09:00 PM	56.5	56.0	11:35 PM - 11:40 PM	57.2	54.8
06:20 PM - 06:25 PM	63.9	55.9	09:00 PM - 09:05 PM	59.4	56.0	11:40 PM - 11:45 PM	55.8	55.0
06:25 PM - 06:30 PM	60.8	56.1	09:05 PM - 09:10 PM	57.6	55.5	11:45 PM - 11:50 PM	55.6	55.0
06:30 PM - 06:35 PM	59.1	56.1	09:10 PM - 09:15 PM	57.5	55.9	11:50 PM - 11:55 PM	56.0	54.8
06:35 PM - 06:40 PM	61.7	56.4	09:15 PM - 09:20 PM	56.4	55.9	11:55 PM - 12:00 AM	55.7	55.1
06:40 PM - 06:45 PM	60.1	56.4	09:20 PM - 09:25 PM	58.1	56.1	12:00 AM - 12:05 AM	56.3	55.3
06:45 PM - 06:50 PM	59.8	56.6	09:25 PM - 09:30 PM	56.4	55.8	12:05 AM - 12:10 AM	55.7	55.0
06:50 PM - 06:55 PM	62.1	56.3	09:30 PM - 09:35 PM	56.5	56.1	12:10 AM - 12:15 AM	55.5	54.7
06:55 PM - 07:00 PM	63.2	56.3	09:35 PM - 09:40 PM	56.4	55.4	12:15 AM - 12:20 AM	55.4	54.7
07:00 PM - 07:05 PM	56.7	55.6	09:40 PM - 09:45 PM	57.6	55.3	12:20 AM - 12:25 AM	54.8	54.3
07:05 PM - 07:10 PM	57.2	55.8	09:45 PM - 09:50 PM	62.3	55.5	12:25 AM - 12:30 AM	56.9	54.4
07:10 PM - 07:15 PM	58.6	55.6	09:50 PM - 09:55 PM	57.3	55.6	12:30 AM - 12:35 AM	55.3	54.3
07:15 PM - 07:20 PM	57.1	56.0	09:55 PM - 10:00 PM	59.9	55.4	12:35 AM - 12:40 AM	54.9	54.3
07:20 PM - 07:25 PM	64.3	56.2	10:00 PM - 10:05 PM	56.0	55.5	12:40 AM - 12:45 AM	54.8	54.2
07:25 PM - 07:30 PM	57.2	56.0	10:05 PM - 10:10 PM	55.7	55.0	12:45 AM - 12:50 AM	56.6	54.2
07:30 PM - 07:35 PM	57.9	56.1	10:10 PM - 10:15 PM	57.1	54.8	12:50 AM - 12:55 AM	55.6	54.4
07:35 PM - 07:40 PM	60.4	56.2	10:15 PM - 10:20 PM	55.6	54.6	12:55 AM - 01:00 AM	55.2	54.5

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573165-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-8
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 01 - May 02, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	57.1	54.2	03:40 AM - 03:45 AM	60.8	53.8	06:20 AM - 06:25 AM	61.4	49.0
01:05 AM - 01:10 AM	54.8	54.1	03:45 AM - 03:50 AM	57.9	52.8	06:25 AM - 06:30 AM	61.0	48.6
01:10 AM - 01:15 AM	56.0	54.8	03:50 AM - 03:55 AM	60.6	54.2	06:30 AM - 06:35 AM	63.0	49.3
01:15 AM - 01:20 AM	59.4	54.6	03:55 AM - 04:00 AM	58.7	53.7	06:35 AM - 06:40 AM	61.4	49.5
01:20 AM - 01:25 AM	54.9	54.2	04:00 AM - 04:05 AM	61.3	54.6	06:40 AM - 06:45 AM	68.1	52.3
01:25 AM - 01:30 AM	54.6	53.9	04:05 AM - 04:10 AM	62.0	54.3	06:45 AM - 06:50 AM	64.2	57.1
01:30 AM - 01:35 AM	54.9	54.2	04:10 AM - 04:15 AM	59.1	54.5	06:50 AM - 06:55 AM	64.8	60.6
01:35 AM - 01:40 AM	57.8	54.2	04:15 AM - 04:20 AM	60.5	53.1	06:55 AM - 07:00 AM	66.7	60.6
01:40 AM - 01:45 AM	57.9	54.2	04:20 AM - 04:25 AM	64.0	53.5	07:00 AM - 07:05 AM	66.5	60.1
01:45 AM - 01:50 AM	56.4	54.3	04:25 AM - 04:30 AM	61.9	52.0	07:05 AM - 07:10 AM	64.9	58.0
01:50 AM - 01:55 AM	55.3	54.5	04:30 AM - 04:35 AM	62.2	53.0	07:10 AM - 07:15 AM	64.6	58.9
01:55 AM - 02:00 AM	55.6	54.1	04:35 AM - 04:40 AM	65.1	52.3	07:15 AM - 07:20 AM	69.5	61.3
02:00 AM - 02:05 AM	56.8	54.3	04:40 AM - 04:45 AM	61.2	51.7	07:20 AM - 07:25 AM	66.8	61.1
02:05 AM - 02:10 AM	57.8	54.1	04:45 AM - 04:50 AM	64.8	53.5	07:25 AM - 07:30 AM	64.5	54.7
02:10 AM - 02:15 AM	57.0	54.4	04:50 AM - 04:55 AM	62.7	53.1	07:30 AM - 07:35 AM	64.3	54.0
02:15 AM - 02:20 AM	57.2	54.4	04:55 AM - 05:00 AM	62.7	52.4	07:35 AM - 07:40 AM	65.5	55.6
02:20 AM - 02:25 AM	56.7	54.5	05:00 AM - 05:05 AM	62.3	50.6	07:40 AM - 07:45 AM	65.6	55.2
02:25 AM - 02:30 AM	58.3	54.6	05:05 AM - 05:10 AM	62.1	52.5	07:45 AM - 07:50 AM	66.1	54.9
02:30 AM - 02:35 AM	59.3	55.0	05:10 AM - 05:15 AM	62.7	53.4	07:50 AM - 07:55 AM	65.2	58.8
02:35 AM - 02:40 AM	60.1	52.3	05:15 AM - 05:20 AM	69.9	53.7	07:55 AM - 08:00 AM	61.8	57.5
02:40 AM - 02:45 AM	58.4	52.2	05:20 AM - 05:25 AM	64.5	55.2	08:00 AM - 08:05 AM	61.8	56.3
02:45 AM - 02:50 AM	61.5	53.6	05:25 AM - 05:30 AM	65.3	56.5	08:05 AM - 08:10 AM	62.7	55.7
02:50 AM - 02:55 AM	60.5	53.3	05:30 AM - 05:35 AM	66.9	55.4	08:10 AM - 08:15 AM	65.2	57.6
02:55 AM - 03:00 AM	63.0	53.0	05:35 AM - 05:40 AM	68.3	56.2	08:15 AM - 08:20 AM	64.5	58.6
03:00 AM - 03:05 AM	65.9	53.2	05:40 AM - 05:45 AM	62.3	50.7	08:20 AM - 08:25 AM	66.0	57.6
03:05 AM - 03:10 AM	69.9	54.1	05:45 AM - 05:50 AM	65.9	49.7	08:25 AM - 08:30 AM	64.0	60.5
03:10 AM - 03:15 AM	65.8	52.6	05:50 AM - 05:55 AM	66.5	53.4	08:30 AM - 08:35 AM	65.7	62.1
03:15 AM - 03:20 AM	69.4	68.7	05:55 AM - 06:00 AM	63.1	50.4	08:35 AM - 08:40 AM	64.9	60.1
03:20 AM - 03:25 AM	68.2	60.5	06:00 AM - 06:05 AM	64.4	51.1	08:40 AM - 08:45 AM	61.8	58.0
03:25 AM - 03:30 AM	67.2	57.8	06:05 AM - 06:10 AM	64.4	52.6	08:45 AM - 08:50 AM	66.5	58.8
03:30 AM - 03:35 AM	63.4	54.7	06:10 AM - 06:15 AM	62.8	49.2	08:50 AM - 08:55 AM	65.2	58.7
03:35 AM - 03:40 AM	59.9	54.5	06:15 AM - 06:20 AM	64.9	50.4	08:55 AM - 09:00 AM	64.1	58.7

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573166-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-9
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 02 - May 03, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	66.3	58.0	11:40 AM - 11:45 AM	60.3	52.7	02:20 PM - 02:25 PM	59.6	54.4
09:05 AM - 09:10 AM	69.3	68.0	11:45 AM - 11:50 AM	59.6	53.4	02:25 PM - 02:30 PM	63.5	54.8
09:10 AM - 09:15 AM	69.4	63.2	11:50 AM - 11:55 AM	58.5	52.6	02:30 PM - 02:35 PM	60.3	54.5
09:15 AM - 09:20 AM	68.8	60.7	11:55 AM - 12:00 PM	60.0	52.7	02:35 PM - 02:40 PM	58.3	54.4
09:20 AM - 09:25 AM	66.0	58.5	12:00 PM - 12:05 PM	58.4	53.4	02:40 PM - 02:45 PM	61.4	53.9
09:25 AM - 09:30 AM	65.5	62.0	12:05 PM - 12:10 PM	56.9	53.3	02:45 PM - 02:50 PM	62.4	54.8
09:30 AM - 09:35 AM	64.7	57.3	12:10 PM - 12:15 PM	57.6	52.5	02:50 PM - 02:55 PM	65.0	57.1
09:35 AM - 09:40 AM	60.9	56.5	12:15 PM - 12:20 PM	60.7	53.4	02:55 PM - 03:00 PM	64.8	56.6
09:40 AM - 09:45 AM	61.5	56.5	12:20 PM - 12:25 PM	58.2	53.3	03:00 PM - 03:05 PM	60.6	54.7
09:45 AM - 09:50 AM	64.3	58.5	12:25 PM - 12:30 PM	59.2	53.0	03:05 PM - 03:10 PM	63.9	55.0
09:50 AM - 09:55 AM	63.9	58.1	12:30 PM - 12:35 PM	57.7	53.0	03:10 PM - 03:15 PM	62.9	55.1
09:55 AM - 10:00 AM	66.3	58.7	12:35 PM - 12:40 PM	58.6	53.7	03:15 PM - 03:20 PM	59.8	54.9
10:00 AM - 10:05 AM	63.6	56.9	12:40 PM - 12:45 PM	63.6	54.5	03:20 PM - 03:25 PM	60.1	55.7
10:05 AM - 10:10 AM	64.6	59.3	12:45 PM - 12:50 PM	63.2	53.5	03:25 PM - 03:30 PM	62.0	54.4
10:10 AM - 10:15 AM	64.6	58.9	12:50 PM - 12:55 PM	60.8	53.9	03:30 PM - 03:35 PM	60.3	54.5
10:15 AM - 10:20 AM	65.8	60.0	12:55 PM - 01:00 PM	59.1	53.6	03:35 PM - 03:40 PM	59.5	54.8
10:20 AM - 10:25 AM	65.2	59.9	01:00 PM - 01:05 PM	58.3	53.3	03:40 PM - 03:45 PM	58.8	54.0
10:25 AM - 10:30 AM	65.8	58.2	01:05 PM - 01:10 PM	55.7	52.9	03:45 PM - 03:50 PM	62.5	54.3
10:30 AM - 10:35 AM	63.8	57.8	01:10 PM - 01:15 PM	59.3	53.8	03:50 PM - 03:55 PM	61.0	55.4
10:35 AM - 10:40 AM	64.4	59.4	01:15 PM - 01:20 PM	59.0	53.6	03:55 PM - 04:00 PM	59.7	54.2
10:40 AM - 10:45 AM	63.9	53.2	01:20 PM - 01:25 PM	59.6	54.5	04:00 PM - 04:05 PM	61.2	54.7
10:45 AM - 10:50 AM	63.0	52.5	01:25 PM - 01:30 PM	58.7	53.8	04:05 PM - 04:10 PM	63.8	55.2
10:50 AM - 10:55 AM	63.2	52.7	01:30 PM - 01:35 PM	58.9	53.8	04:10 PM - 04:15 PM	64.0	54.9
10:55 AM - 11:00 AM	61.3	53.4	01:35 PM - 01:40 PM	60.0	53.0	04:15 PM - 04:20 PM	62.9	54.7
11:00 AM - 11:05 AM	60.9	53.5	01:40 PM - 01:45 PM	58.6	53.3	04:20 PM - 04:25 PM	62.1	54.3
11:05 AM - 11:10 AM	58.7	53.2	01:45 PM - 01:50 PM	64.0	54.3	04:25 PM - 04:30 PM	65.8	55.5
11:10 AM - 11:15 AM	58.5	54.1	01:50 PM - 01:55 PM	59.2	53.7	04:30 PM - 04:35 PM	61.1	56.1
11:15 AM - 11:20 AM	62.0	53.4	01:55 PM - 02:00 PM	64.8	53.8	04:35 PM - 04:40 PM	62.7	53.5
11:20 AM - 11:25 AM	60.9	53.7	02:00 PM - 02:05 PM	59.7	53.8	04:40 PM - 04:45 PM	62.0	57.1
11:25 AM - 11:30 AM	58.7	53.1	02:05 PM - 02:10 PM	61.5	54.1	04:45 PM - 04:50 PM	57.2	52.5
11:30 AM - 11:35 AM	62.2	53.5	02:10 PM - 02:15 PM	66.3	54.9	04:50 PM - 04:55 PM	60.7	53.9
11:35 AM - 11:40 AM	62.4	52.4	02:15 PM - 02:20 PM	67.8	53.8	04:55 PM - 05:00 PM	63.7	54.8

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573166-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-9
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 02 - May 03, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02, 2026 Time	Leq dB(A)	L90 dB(A)	May 02 - May 03, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	60.0	54.8	07:40 PM - 07:45 PM	59.2	52.9	10:20 PM - 10:25 PM	53.7	52.3
05:05 PM - 05:10 PM	60.4	54.8	07:45 PM - 07:50 PM	56.1	52.8	10:25 PM - 10:30 PM	56.2	52.4
05:10 PM - 05:15 PM	61.7	54.7	07:50 PM - 07:55 PM	56.4	53.0	10:30 PM - 10:35 PM	57.0	52.6
05:15 PM - 05:20 PM	61.9	55.4	07:55 PM - 08:00 PM	54.8	52.6	10:35 PM - 10:40 PM	56.0	52.5
05:20 PM - 05:25 PM	63.4	54.3	08:00 PM - 08:05 PM	59.3	52.8	10:40 PM - 10:45 PM	54.1	53.1
05:25 PM - 05:30 PM	68.5	54.8	08:05 PM - 08:10 PM	69.2	66.5	10:45 PM - 10:50 PM	54.2	53.1
05:30 PM - 05:35 PM	62.0	54.9	08:10 PM - 08:15 PM	66.9	53.4	10:50 PM - 10:55 PM	53.1	52.5
05:35 PM - 05:40 PM	58.8	54.3	08:15 PM - 08:20 PM	55.5	53.0	10:55 PM - 11:00 PM	56.0	51.8
05:40 PM - 05:45 PM	63.8	53.8	08:20 PM - 08:25 PM	54.2	52.9	11:00 PM - 11:05 PM	52.3	51.8
05:45 PM - 05:50 PM	59.3	53.8	08:25 PM - 08:30 PM	54.3	53.3	11:05 PM - 11:10 PM	52.5	51.8
05:50 PM - 05:55 PM	63.6	55.3	08:30 PM - 08:35 PM	53.7	53.2	11:10 PM - 11:15 PM	53.0	52.2
05:55 PM - 06:00 PM	69.5	55.3	08:35 PM - 08:40 PM	53.7	53.1	11:15 PM - 11:20 PM	53.1	52.4
06:00 PM - 06:05 PM	62.7	54.2	08:40 PM - 08:45 PM	53.9	53.2	11:20 PM - 11:25 PM	54.0	52.5
06:05 PM - 06:10 PM	62.5	53.9	08:45 PM - 08:50 PM	56.2	53.0	11:25 PM - 11:30 PM	55.6	51.8
06:10 PM - 06:15 PM	58.3	53.7	08:50 PM - 08:55 PM	60.6	53.0	11:30 PM - 11:35 PM	52.5	51.8
06:15 PM - 06:20 PM	63.7	53.3	08:55 PM - 09:00 PM	53.9	53.2	11:35 PM - 11:40 PM	53.3	52.0
06:20 PM - 06:25 PM	60.5	53.6	09:00 PM - 09:05 PM	57.3	53.2	11:40 PM - 11:45 PM	53.6	51.9
06:25 PM - 06:30 PM	57.5	52.9	09:05 PM - 09:10 PM	58.3	53.3	11:45 PM - 11:50 PM	53.7	52.1
06:30 PM - 06:35 PM	55.1	52.7	09:10 PM - 09:15 PM	55.3	53.4	11:50 PM - 11:55 PM	53.7	51.8
06:35 PM - 06:40 PM	54.8	53.2	09:15 PM - 09:20 PM	59.7	53.8	11:55 PM - 12:00 AM	55.2	51.5
06:40 PM - 06:45 PM	60.3	53.5	09:20 PM - 09:25 PM	55.1	53.6	12:00 AM - 12:05 AM	52.4	51.7
06:45 PM - 06:50 PM	56.7	53.5	09:25 PM - 09:30 PM	56.2	53.5	12:05 AM - 12:10 AM	51.9	51.1
06:50 PM - 06:55 PM	61.4	53.2	09:30 PM - 09:35 PM	54.7	53.7	12:10 AM - 12:15 AM	51.6	50.9
06:55 PM - 07:00 PM	63.1	53.1	09:35 PM - 09:40 PM	55.9	53.3	12:15 AM - 12:20 AM	55.8	51.0
07:00 PM - 07:05 PM	62.4	52.7	09:40 PM - 09:45 PM	54.4	53.4	12:20 AM - 12:25 AM	51.1	50.4
07:05 PM - 07:10 PM	56.4	52.7	09:45 PM - 09:50 PM	60.1	53.3	12:25 AM - 12:30 AM	54.4	50.7
07:10 PM - 07:15 PM	65.4	53.4	09:50 PM - 09:55 PM	53.3	52.3	12:30 AM - 12:35 AM	51.9	51.3
07:15 PM - 07:20 PM	54.5	53.0	09:55 PM - 10:00 PM	56.9	53.1	12:35 AM - 12:40 AM	52.2	51.7
07:20 PM - 07:25 PM	54.6	52.7	10:00 PM - 10:05 PM	54.7	53.5	12:40 AM - 12:45 AM	52.7	52.1
07:25 PM - 07:30 PM	53.9	52.6	10:05 PM - 10:10 PM	55.5	52.3	12:45 AM - 12:50 AM	54.1	53.3
07:30 PM - 07:35 PM	53.9	52.7	10:10 PM - 10:15 PM	55.6	52.4	12:50 AM - 12:55 AM	53.2	52.2
07:35 PM - 07:40 PM	57.2	53.1	10:15 PM - 10:20 PM	53.2	52.0	12:55 AM - 01:00 AM	51.9	51.1

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573166-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-9
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 02 - May 03, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	52.2	50.4	03:40 AM - 03:45 AM	60.0	54.7	06:20 AM - 06:25 AM	63.6	52.1
01:05 AM - 01:10 AM	51.0	49.9	03:45 AM - 03:50 AM	60.0	54.1	06:25 AM - 06:30 AM	62.6	51.1
01:10 AM - 01:15 AM	54.1	49.8	03:50 AM - 03:55 AM	61.1	54.2	06:30 AM - 06:35 AM	62.4	51.7
01:15 AM - 01:20 AM	51.5	50.5	03:55 AM - 04:00 AM	61.9	54.6	06:35 AM - 06:40 AM	60.2	51.1
01:20 AM - 01:25 AM	53.4	51.7	04:00 AM - 04:05 AM	60.4	53.7	06:40 AM - 06:45 AM	69.1	53.6
01:25 AM - 01:30 AM	53.2	52.6	04:05 AM - 04:10 AM	59.2	53.0	06:45 AM - 06:50 AM	65.1	53.2
01:30 AM - 01:35 AM	56.6	53.1	04:10 AM - 04:15 AM	61.0	52.9	06:50 AM - 06:55 AM	64.9	54.6
01:35 AM - 01:40 AM	56.8	52.2	04:15 AM - 04:20 AM	60.1	53.2	06:55 AM - 07:00 AM	63.4	59.4
01:40 AM - 01:45 AM	55.3	52.0	04:20 AM - 04:25 AM	60.4	55.0	07:00 AM - 07:05 AM	64.1	60.7
01:45 AM - 01:50 AM	52.0	50.9	04:25 AM - 04:30 AM	64.9	54.6	07:05 AM - 07:10 AM	62.1	53.4
01:50 AM - 01:55 AM	51.4	50.7	04:30 AM - 04:35 AM	58.8	53.4	07:10 AM - 07:15 AM	66.0	52.7
01:55 AM - 02:00 AM	51.6	50.9	04:35 AM - 04:40 AM	60.6	52.3	07:15 AM - 07:20 AM	67.1	60.1
02:00 AM - 02:05 AM	56.2	51.6	04:40 AM - 04:45 AM	61.7	54.0	07:20 AM - 07:25 AM	61.1	52.8
02:05 AM - 02:10 AM	54.3	51.1	04:45 AM - 04:50 AM	61.1	52.8	07:25 AM - 07:30 AM	67.5	64.0
02:10 AM - 02:15 AM	55.7	49.9	04:50 AM - 04:55 AM	61.5	52.7	07:30 AM - 07:35 AM	66.0	56.9
02:15 AM - 02:20 AM	56.9	50.1	04:55 AM - 05:00 AM	61.2	52.6	07:35 AM - 07:40 AM	67.4	57.1
02:20 AM - 02:25 AM	57.1	49.6	05:00 AM - 05:05 AM	63.3	53.4	07:40 AM - 07:45 AM	65.6	59.2
02:25 AM - 02:30 AM	55.9	49.7	05:05 AM - 05:10 AM	65.2	54.5	07:45 AM - 07:50 AM	67.3	59.4
02:30 AM - 02:35 AM	58.8	50.4	05:10 AM - 05:15 AM	63.7	56.3	07:50 AM - 07:55 AM	68.1	61.5
02:35 AM - 02:40 AM	60.4	50.3	05:15 AM - 05:20 AM	67.4	57.7	07:55 AM - 08:00 AM	67.9	60.3
02:40 AM - 02:45 AM	62.8	50.2	05:20 AM - 05:25 AM	64.3	56.8	08:00 AM - 08:05 AM	63.2	59.6
02:45 AM - 02:50 AM	64.4	51.0	05:25 AM - 05:30 AM	67.9	55.7	08:05 AM - 08:10 AM	66.0	60.2
02:50 AM - 02:55 AM	66.1	52.7	05:30 AM - 05:35 AM	64.2	56.1	08:10 AM - 08:15 AM	67.7	61.4
02:55 AM - 03:00 AM	63.3	51.4	05:35 AM - 05:40 AM	66.0	53.4	08:15 AM - 08:20 AM	63.0	55.8
03:00 AM - 03:05 AM	64.2	52.5	05:40 AM - 05:45 AM	59.2	53.0	08:20 AM - 08:25 AM	68.8	60.6
03:05 AM - 03:10 AM	60.9	52.3	05:45 AM - 05:50 AM	60.6	50.0	08:25 AM - 08:30 AM	60.1	55.2
03:10 AM - 03:15 AM	61.2	53.0	05:50 AM - 05:55 AM	66.9	52.7	08:30 AM - 08:35 AM	63.4	54.2
03:15 AM - 03:20 AM	65.9	47.5	05:55 AM - 06:00 AM	63.5	50.4	08:35 AM - 08:40 AM	57.9	54.4
03:20 AM - 03:25 AM	68.4	67.1	06:00 AM - 06:05 AM	60.5	51.7	08:40 AM - 08:45 AM	60.2	55.0
03:25 AM - 03:30 AM	63.8	54.7	06:05 AM - 06:10 AM	60.6	51.4	08:45 AM - 08:50 AM	61.0	57.5
03:30 AM - 03:35 AM	67.6	56.2	06:10 AM - 06:15 AM	59.4	52.2	08:50 AM - 08:55 AM	63.7	57.6
03:35 AM - 03:40 AM	63.4	54.4	06:15 AM - 06:20 AM	64.2	51.7	08:55 AM - 09:00 AM	63.3	58.7

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573167-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-10
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 03 - May 04, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	65.1	57.1	11:40 AM - 11:45 AM	61.8	54.1	02:20 PM - 02:25 PM	61.9	54.6
09:05 AM - 09:10 AM	63.8	56.6	11:45 AM - 11:50 AM	59.8	53.9	02:25 PM - 02:30 PM	63.2	54.5
09:10 AM - 09:15 AM	63.5	55.7	11:50 AM - 11:55 AM	60.6	54.5	02:30 PM - 02:35 PM	66.2	54.2
09:15 AM - 09:20 AM	63.9	56.8	11:55 AM - 12:00 PM	58.3	54.4	02:35 PM - 02:40 PM	61.1	54.1
09:20 AM - 09:25 AM	67.4	57.6	12:00 PM - 12:05 PM	59.2	54.1	02:40 PM - 02:45 PM	59.6	54.3
09:25 AM - 09:30 AM	65.2	56.3	12:05 PM - 12:10 PM	60.5	54.1	02:45 PM - 02:50 PM	63.8	54.6
09:30 AM - 09:35 AM	59.0	50.4	12:10 PM - 12:15 PM	59.7	54.5	02:50 PM - 02:55 PM	62.6	55.9
09:35 AM - 09:40 AM	62.0	49.7	12:15 PM - 12:20 PM	59.5	54.3	02:55 PM - 03:00 PM	63.5	58.0
09:40 AM - 09:45 AM	60.7	50.5	12:20 PM - 12:25 PM	60.6	54.7	03:00 PM - 03:05 PM	62.2	55.4
09:45 AM - 09:50 AM	69.7	60.6	12:25 PM - 12:30 PM	59.7	54.5	03:05 PM - 03:10 PM	59.7	54.1
09:50 AM - 09:55 AM	68.6	61.2	12:30 PM - 12:35 PM	60.2	54.5	03:10 PM - 03:15 PM	61.2	55.6
09:55 AM - 10:00 AM	66.8	58.8	12:35 PM - 12:40 PM	61.8	55.1	03:15 PM - 03:20 PM	58.7	54.5
10:00 AM - 10:05 AM	64.2	58.9	12:40 PM - 12:45 PM	59.8	54.0	03:20 PM - 03:25 PM	60.1	54.4
10:05 AM - 10:10 AM	66.1	58.5	12:45 PM - 12:50 PM	58.1	54.1	03:25 PM - 03:30 PM	65.2	54.3
10:10 AM - 10:15 AM	62.6	58.5	12:50 PM - 12:55 PM	64.0	54.9	03:30 PM - 03:35 PM	61.3	54.0
10:15 AM - 10:20 AM	64.7	58.6	12:55 PM - 01:00 PM	59.2	53.9	03:35 PM - 03:40 PM	62.9	53.8
10:20 AM - 10:25 AM	68.8	60.6	01:00 PM - 01:05 PM	58.9	54.1	03:40 PM - 03:45 PM	58.3	53.8
10:25 AM - 10:30 AM	67.6	59.3	01:05 PM - 01:10 PM	59.7	54.0	03:45 PM - 03:50 PM	61.4	53.9
10:30 AM - 10:35 AM	63.7	59.4	01:10 PM - 01:15 PM	60.7	54.2	03:50 PM - 03:55 PM	60.7	54.4
10:35 AM - 10:40 AM	64.3	58.4	01:15 PM - 01:20 PM	61.3	55.6	03:55 PM - 04:00 PM	62.0	55.1
10:40 AM - 10:45 AM	63.1	57.4	01:20 PM - 01:25 PM	61.0	54.2	04:00 PM - 04:05 PM	63.2	54.1
10:45 AM - 10:50 AM	69.5	54.5	01:25 PM - 01:30 PM	60.5	53.8	04:05 PM - 04:10 PM	59.1	54.1
10:50 AM - 10:55 AM	66.8	54.9	01:30 PM - 01:35 PM	59.7	53.8	04:10 PM - 04:15 PM	64.0	54.0
10:55 AM - 11:00 AM	68.1	54.9	01:35 PM - 01:40 PM	59.6	53.9	04:15 PM - 04:20 PM	64.0	54.4
11:00 AM - 11:05 AM	59.0	54.6	01:40 PM - 01:45 PM	61.2	53.9	04:20 PM - 04:25 PM	67.0	55.2
11:05 AM - 11:10 AM	61.2	54.5	01:45 PM - 01:50 PM	58.3	53.9	04:25 PM - 04:30 PM	65.2	50.9
11:10 AM - 11:15 AM	64.1	54.0	01:50 PM - 01:55 PM	58.6	53.9	04:30 PM - 04:35 PM	67.3	65.3
11:15 AM - 11:20 AM	64.4	53.9	01:55 PM - 02:00 PM	60.9	54.3	04:35 PM - 04:40 PM	66.8	65.6
11:20 AM - 11:25 AM	65.6	54.1	02:00 PM - 02:05 PM	63.3	54.2	04:40 PM - 04:45 PM	66.0	56.7
11:25 AM - 11:30 AM	62.8	54.5	02:05 PM - 02:10 PM	60.6	54.2	04:45 PM - 04:50 PM	64.9	56.7
11:30 AM - 11:35 AM	59.7	53.7	02:10 PM - 02:15 PM	64.4	54.1	04:50 PM - 04:55 PM	61.2	56.7
11:35 AM - 11:40 AM	62.6	54.7	02:15 PM - 02:20 PM	60.7	54.2	04:55 PM - 05:00 PM	60.8	57.2

Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573167-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-10
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 03 - May 04, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03, 2026 Time	Leq dB(A)	L90 dB(A)	May 03 - May 04, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	61.3	57.3	07:40 PM - 07:45 PM	58.3	56.3	10:20 PM - 10:25 PM	55.6	55.3
05:05 PM - 05:10 PM	61.5	57.1	07:45 PM - 07:50 PM	57.9	56.2	10:25 PM - 10:30 PM	59.8	55.5
05:10 PM - 05:15 PM	63.1	57.1	07:50 PM - 07:55 PM	59.3	56.0	10:30 PM - 10:35 PM	60.4	55.3
05:15 PM - 05:20 PM	62.5	56.9	07:55 PM - 08:00 PM	58.3	55.8	10:35 PM - 10:40 PM	55.9	55.3
05:20 PM - 05:25 PM	63.1	56.7	08:00 PM - 08:05 PM	57.1	55.7	10:40 PM - 10:45 PM	57.0	55.2
05:25 PM - 05:30 PM	65.4	56.4	08:05 PM - 08:10 PM	57.1	55.6	10:45 PM - 10:50 PM	60.2	55.2
05:30 PM - 05:35 PM	61.3	56.2	08:10 PM - 08:15 PM	56.8	55.5	10:50 PM - 10:55 PM	55.6	54.9
05:35 PM - 05:40 PM	64.4	55.7	08:15 PM - 08:20 PM	57.3	55.5	10:55 PM - 11:00 PM	55.2	54.8
05:40 PM - 05:45 PM	61.4	55.9	08:20 PM - 08:25 PM	58.8	55.6	11:00 PM - 11:05 PM	55.4	55.0
05:45 PM - 05:50 PM	65.4	55.8	08:25 PM - 08:30 PM	56.6	55.4	11:05 PM - 11:10 PM	55.5	55.1
05:50 PM - 05:55 PM	67.9	58.3	08:30 PM - 08:35 PM	57.8	55.4	11:10 PM - 11:15 PM	57.9	54.9
05:55 PM - 06:00 PM	62.4	56.7	08:35 PM - 08:40 PM	56.1	55.5	11:15 PM - 11:20 PM	60.9	54.7
06:00 PM - 06:05 PM	64.2	56.5	08:40 PM - 08:45 PM	58.5	55.8	11:20 PM - 11:25 PM	55.1	54.7
06:05 PM - 06:10 PM	69.2	56.0	08:45 PM - 08:50 PM	59.7	55.4	11:25 PM - 11:30 PM	55.4	54.8
06:10 PM - 06:15 PM	60.5	55.8	08:50 PM - 08:55 PM	58.6	55.6	11:30 PM - 11:35 PM	56.5	54.8
06:15 PM - 06:20 PM	64.1	55.8	08:55 PM - 09:00 PM	58.7	55.8	11:35 PM - 11:40 PM	55.5	54.8
06:20 PM - 06:25 PM	69.3	54.5	09:00 PM - 09:05 PM	55.7	55.1	11:40 PM - 11:45 PM	57.9	54.7
06:25 PM - 06:30 PM	61.7	55.8	09:05 PM - 09:10 PM	57.6	55.4	11:45 PM - 11:50 PM	55.1	54.7
06:30 PM - 06:35 PM	59.6	55.6	09:10 PM - 09:15 PM	56.8	55.4	11:50 PM - 11:55 PM	55.0	54.7
06:35 PM - 06:40 PM	61.7	55.6	09:15 PM - 09:20 PM	55.9	55.5	11:55 PM - 12:00 AM	55.3	54.7
06:40 PM - 06:45 PM	62.5	55.5	09:20 PM - 09:25 PM	57.3	55.6	12:00 AM - 12:05 AM	55.3	54.9
06:45 PM - 06:50 PM	61.9	55.3	09:25 PM - 09:30 PM	56.5	55.7	12:05 AM - 12:10 AM	55.2	54.8
06:50 PM - 06:55 PM	57.7	55.3	09:30 PM - 09:35 PM	56.5	55.7	12:10 AM - 12:15 AM	63.0	54.7
06:55 PM - 07:00 PM	59.7	55.4	09:35 PM - 09:40 PM	55.7	55.4	12:15 AM - 12:20 AM	55.1	54.6
07:00 PM - 07:05 PM	57.8	55.3	09:40 PM - 09:45 PM	56.0	55.4	12:20 AM - 12:25 AM	55.3	54.9
07:05 PM - 07:10 PM	60.5	55.7	09:45 PM - 09:50 PM	57.0	55.5	12:25 AM - 12:30 AM	57.0	54.7
07:10 PM - 07:15 PM	60.0	56.0	09:50 PM - 09:55 PM	56.4	55.4	12:30 AM - 12:35 AM	55.7	54.5
07:15 PM - 07:20 PM	58.6	56.3	09:55 PM - 10:00 PM	55.7	55.3	12:35 AM - 12:40 AM	55.7	54.7
07:20 PM - 07:25 PM	59.9	56.5	10:00 PM - 10:05 PM	55.5	55.1	12:40 AM - 12:45 AM	55.1	54.7
07:25 PM - 07:30 PM	60.3	56.2	10:05 PM - 10:10 PM	56.0	55.3	12:45 AM - 12:50 AM	57.4	54.7
07:30 PM - 07:35 PM	58.3	56.1	10:10 PM - 10:15 PM	57.3	55.5	12:50 AM - 12:55 AM	56.6	54.7
07:35 PM - 07:40 PM	58.1	56.1	10:15 PM - 10:20 PM	56.7	55.4	12:55 AM - 01:00 AM	55.1	54.8

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573167-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-10
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 03 - May 04, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	56.6	54.8	03:40 AM - 03:45 AM	64.4	57.0	06:20 AM - 06:25 AM	64.6	58.8
01:05 AM - 01:10 AM	57.4	55.1	03:45 AM - 03:50 AM	61.2	57.4	06:25 AM - 06:30 AM	69.8	60.0
01:10 AM - 01:15 AM	55.8	55.2	03:50 AM - 03:55 AM	65.4	56.9	06:30 AM - 06:35 AM	69.7	63.4
01:15 AM - 01:20 AM	56.3	55.1	03:55 AM - 04:00 AM	61.5	57.0	06:35 AM - 06:40 AM	67.1	55.5
01:20 AM - 01:25 AM	55.5	55.1	04:00 AM - 04:05 AM	64.0	56.8	06:40 AM - 06:45 AM	69.3	51.4
01:25 AM - 01:30 AM	56.3	55.1	04:05 AM - 04:10 AM	61.0	55.2	06:45 AM - 06:50 AM	64.4	51.8
01:30 AM - 01:35 AM	56.7	55.2	04:10 AM - 04:15 AM	60.4	53.9	06:50 AM - 06:55 AM	68.9	53.3
01:35 AM - 01:40 AM	55.8	55.5	04:15 AM - 04:20 AM	59.2	53.2	06:55 AM - 07:00 AM	62.1	55.8
01:40 AM - 01:45 AM	55.8	55.0	04:20 AM - 04:25 AM	63.1	52.2	07:00 AM - 07:05 AM	60.7	52.7
01:45 AM - 01:50 AM	55.6	55.3	04:25 AM - 04:30 AM	63.4	52.6	07:05 AM - 07:10 AM	68.7	54.5
01:50 AM - 01:55 AM	56.0	55.6	04:30 AM - 04:35 AM	64.3	51.8	07:10 AM - 07:15 AM	67.2	57.7
01:55 AM - 02:00 AM	56.0	55.5	04:35 AM - 04:40 AM	59.4	50.1	07:15 AM - 07:20 AM	68.7	60.0
02:00 AM - 02:05 AM	58.0	55.7	04:40 AM - 04:45 AM	60.9	51.5	07:20 AM - 07:25 AM	67.8	61.8
02:05 AM - 02:10 AM	56.3	55.5	04:45 AM - 04:50 AM	60.7	50.2	07:25 AM - 07:30 AM	64.3	61.5
02:10 AM - 02:15 AM	56.8	55.4	04:50 AM - 04:55 AM	62.9	52.7	07:30 AM - 07:35 AM	68.1	57.6
02:15 AM - 02:20 AM	55.8	55.5	04:55 AM - 05:00 AM	61.6	51.9	07:35 AM - 07:40 AM	63.4	55.2
02:20 AM - 02:25 AM	57.3	55.6	05:00 AM - 05:05 AM	62.7	50.5	07:40 AM - 07:45 AM	62.5	56.0
02:25 AM - 02:30 AM	56.8	55.6	05:05 AM - 05:10 AM	64.0	52.5	07:45 AM - 07:50 AM	63.5	60.9
02:30 AM - 02:35 AM	64.2	56.2	05:10 AM - 05:15 AM	62.9	53.1	07:50 AM - 07:55 AM	62.8	56.1
02:35 AM - 02:40 AM	63.2	56.2	05:15 AM - 05:20 AM	66.4	54.8	07:55 AM - 08:00 AM	64.6	56.2
02:40 AM - 02:45 AM	63.4	56.0	05:20 AM - 05:25 AM	67.1	54.1	08:00 AM - 08:05 AM	61.0	53.7
02:45 AM - 02:50 AM	60.3	56.2	05:25 AM - 05:30 AM	66.3	53.7	08:05 AM - 08:10 AM	66.7	56.7
02:50 AM - 02:55 AM	63.8	56.8	05:30 AM - 05:35 AM	63.2	54.4	08:10 AM - 08:15 AM	66.5	58.5
02:55 AM - 03:00 AM	65.4	56.7	05:35 AM - 05:40 AM	63.8	52.7	08:15 AM - 08:20 AM	69.8	60.0
03:00 AM - 03:05 AM	63.2	57.2	05:40 AM - 05:45 AM	67.6	48.6	08:20 AM - 08:25 AM	67.7	56.6
03:05 AM - 03:10 AM	62.8	56.7	05:45 AM - 05:50 AM	59.3	48.4	08:25 AM - 08:30 AM	67.6	54.8
03:10 AM - 03:15 AM	65.7	51.6	05:50 AM - 05:55 AM	64.4	51.3	08:30 AM - 08:35 AM	69.7	58.4
03:15 AM - 03:20 AM	69.2	68.0	05:55 AM - 06:00 AM	65.1	51.4	08:35 AM - 08:40 AM	67.6	65.5
03:20 AM - 03:25 AM	69.4	64.1	06:00 AM - 06:05 AM	62.0	48.5	08:40 AM - 08:45 AM	62.1	55.3
03:25 AM - 03:30 AM	67.9	60.1	06:05 AM - 06:10 AM	63.7	49.3	08:45 AM - 08:50 AM	63.8	54.9
03:30 AM - 03:35 AM	65.1	57.5	06:10 AM - 06:15 AM	66.9	54.8	08:50 AM - 08:55 AM	64.2	54.6
03:35 AM - 03:40 AM	64.2	57.2	06:15 AM - 06:20 AM	62.9	56.8	08:55 AM - 09:00 AM	63.1	54.0

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573168-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-11
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 04 - May 05, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	67.8	53.6	11:40 AM - 11:45 AM	59.5	52.0	02:20 PM - 02:25 PM	61.3	54.5
09:05 AM - 09:10 AM	64.6	53.9	11:45 AM - 11:50 AM	56.6	52.3	02:25 PM - 02:30 PM	61.7	53.8
09:10 AM - 09:15 AM	67.1	58.1	11:50 AM - 11:55 AM	58.5	52.5	02:30 PM - 02:35 PM	61.6	54.6
09:15 AM - 09:20 AM	64.3	59.7	11:55 AM - 12:00 PM	59.5	52.2	02:35 PM - 02:40 PM	65.1	53.9
09:20 AM - 09:25 AM	64.3	59.2	12:00 PM - 12:05 PM	59.0	52.2	02:40 PM - 02:45 PM	58.9	54.0
09:25 AM - 09:30 AM	62.5	54.3	12:05 PM - 12:10 PM	58.3	52.1	02:45 PM - 02:50 PM	60.1	54.9
09:30 AM - 09:35 AM	62.9	53.9	12:10 PM - 12:15 PM	60.9	53.0	02:50 PM - 02:55 PM	67.0	58.1
09:35 AM - 09:40 AM	59.7	52.4	12:15 PM - 12:20 PM	61.9	53.1	02:55 PM - 03:00 PM	65.1	57.5
09:40 AM - 09:45 AM	66.1	52.5	12:20 PM - 12:25 PM	58.8	53.9	03:00 PM - 03:05 PM	67.0	55.5
09:45 AM - 09:50 AM	64.9	54.4	12:25 PM - 12:30 PM	59.3	53.9	03:05 PM - 03:10 PM	62.9	55.4
09:50 AM - 09:55 AM	62.2	54.1	12:30 PM - 12:35 PM	61.5	54.4	03:10 PM - 03:15 PM	64.1	54.6
09:55 AM - 10:00 AM	65.5	55.0	12:35 PM - 12:40 PM	63.2	53.4	03:15 PM - 03:20 PM	58.8	54.4
10:00 AM - 10:05 AM	68.2	54.3	12:40 PM - 12:45 PM	61.5	53.5	03:20 PM - 03:25 PM	63.9	54.3
10:05 AM - 10:10 AM	68.0	53.1	12:45 PM - 12:50 PM	59.1	53.9	03:25 PM - 03:30 PM	61.8	54.1
10:10 AM - 10:15 AM	69.2	51.2	12:50 PM - 12:55 PM	61.6	54.3	03:30 PM - 03:35 PM	62.3	53.9
10:15 AM - 10:20 AM	60.9	52.8	12:55 PM - 01:00 PM	62.3	58.0	03:35 PM - 03:40 PM	59.2	54.2
10:20 AM - 10:25 AM	64.6	52.8	01:00 PM - 01:05 PM	63.0	53.8	03:40 PM - 03:45 PM	60.4	54.3
10:25 AM - 10:30 AM	63.0	52.6	01:05 PM - 01:10 PM	62.1	55.1	03:45 PM - 03:50 PM	62.1	53.9
10:30 AM - 10:35 AM	61.7	53.5	01:10 PM - 01:15 PM	60.7	53.0	03:50 PM - 03:55 PM	60.1	54.4
10:35 AM - 10:40 AM	69.1	51.2	01:15 PM - 01:20 PM	60.1	54.1	03:55 PM - 04:00 PM	61.7	54.5
10:40 AM - 10:45 AM	59.7	52.9	01:20 PM - 01:25 PM	61.3	58.2	04:00 PM - 04:05 PM	58.8	52.2
10:45 AM - 10:50 AM	63.9	52.7	01:25 PM - 01:30 PM	60.9	52.6	04:05 PM - 04:10 PM	60.8	51.0
10:50 AM - 10:55 AM	66.6	53.0	01:30 PM - 01:35 PM	64.7	53.5	04:10 PM - 04:15 PM	61.0	51.1
10:55 AM - 11:00 AM	61.7	53.3	01:35 PM - 01:40 PM	59.7	53.5	04:15 PM - 04:20 PM	60.4	51.7
11:00 AM - 11:05 AM	64.5	53.3	01:40 PM - 01:45 PM	60.2	53.2	04:20 PM - 04:25 PM	68.0	53.3
11:05 AM - 11:10 AM	69.3	53.7	01:45 PM - 01:50 PM	60.7	55.5	04:25 PM - 04:30 PM	69.6	66.5
11:10 AM - 11:15 AM	69.1	50.8	01:50 PM - 01:55 PM	63.4	55.1	04:30 PM - 04:35 PM	69.9	69.1
11:15 AM - 11:20 AM	60.2	52.6	01:55 PM - 02:00 PM	59.6	53.4	04:35 PM - 04:40 PM	68.5	66.3
11:20 AM - 11:25 AM	61.0	52.5	02:00 PM - 02:05 PM	61.9	53.5	04:40 PM - 04:45 PM	66.7	61.4
11:25 AM - 11:30 AM	59.5	52.7	02:05 PM - 02:10 PM	58.3	53.8	04:45 PM - 04:50 PM	59.6	54.0
11:30 AM - 11:35 AM	57.4	51.9	02:10 PM - 02:15 PM	61.0	53.8	04:50 PM - 04:55 PM	66.2	54.4
11:35 AM - 11:40 AM	58.6	51.9	02:15 PM - 02:20 PM	58.3	53.3	04:55 PM - 05:00 PM	60.8	55.1

Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573168-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-11
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 04 - May 05, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04, 2026 Time	Leq dB(A)	L90 dB(A)	May 04 - May 05, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	61.0	55.1	07:40 PM - 07:45 PM	59.0	54.3	10:20 PM - 10:25 PM	55.0	53.3
05:05 PM - 05:10 PM	62.1	55.0	07:45 PM - 07:50 PM	54.6	54.0	10:25 PM - 10:30 PM	58.0	52.8
05:10 PM - 05:15 PM	61.3	55.2	07:50 PM - 07:55 PM	57.5	53.7	10:30 PM - 10:35 PM	53.7	53.2
05:15 PM - 05:20 PM	64.1	55.6	07:55 PM - 08:00 PM	56.3	53.4	10:35 PM - 10:40 PM	54.6	53.3
05:20 PM - 05:25 PM	63.0	55.6	08:00 PM - 08:05 PM	56.5	53.9	10:40 PM - 10:45 PM	54.5	53.6
05:25 PM - 05:30 PM	62.7	55.5	08:05 PM - 08:10 PM	65.6	53.8	10:45 PM - 10:50 PM	54.7	53.5
05:30 PM - 05:35 PM	62.3	54.6	08:10 PM - 08:15 PM	55.7	53.9	10:50 PM - 10:55 PM	53.2	52.2
05:35 PM - 05:40 PM	60.4	53.8	08:15 PM - 08:20 PM	57.7	54.1	10:55 PM - 11:00 PM	53.1	52.1
05:40 PM - 05:45 PM	64.5	53.7	08:20 PM - 08:25 PM	56.5	53.9	11:00 PM - 11:05 PM	53.0	52.3
05:45 PM - 05:50 PM	63.7	54.2	08:25 PM - 08:30 PM	54.9	53.8	11:05 PM - 11:10 PM	53.4	52.7
05:50 PM - 05:55 PM	67.6	57.0	08:30 PM - 08:35 PM	55.6	53.8	11:10 PM - 11:15 PM	54.8	52.8
05:55 PM - 06:00 PM	61.8	56.0	08:35 PM - 08:40 PM	54.3	53.6	11:15 PM - 11:20 PM	53.0	52.6
06:00 PM - 06:05 PM	62.8	54.6	08:40 PM - 08:45 PM	57.0	53.5	11:20 PM - 11:25 PM	53.1	52.6
06:05 PM - 06:10 PM	60.9	54.5	08:45 PM - 08:50 PM	54.4	53.4	11:25 PM - 11:30 PM	53.7	52.6
06:10 PM - 06:15 PM	64.6	55.2	08:50 PM - 08:55 PM	54.4	53.3	11:30 PM - 11:35 PM	53.7	52.8
06:15 PM - 06:20 PM	60.2	54.5	08:55 PM - 09:00 PM	60.0	53.3	11:35 PM - 11:40 PM	54.0	53.1
06:20 PM - 06:25 PM	62.1	54.7	09:00 PM - 09:05 PM	55.6	53.2	11:40 PM - 11:45 PM	57.8	52.9
06:25 PM - 06:30 PM	63.9	53.7	09:05 PM - 09:10 PM	56.2	53.3	11:45 PM - 11:50 PM	53.8	53.0
06:30 PM - 06:35 PM	56.9	53.6	09:10 PM - 09:15 PM	55.4	52.8	11:50 PM - 11:55 PM	55.0	53.5
06:35 PM - 06:40 PM	57.7	53.5	09:15 PM - 09:20 PM	53.5	52.6	11:55 PM - 12:00 AM	54.6	52.6
06:40 PM - 06:45 PM	57.1	53.4	09:20 PM - 09:25 PM	54.2	52.7	12:00 AM - 12:05 AM	55.4	52.1
06:45 PM - 06:50 PM	59.4	56.1	09:25 PM - 09:30 PM	56.4	52.8	12:05 AM - 12:10 AM	53.0	52.3
06:50 PM - 06:55 PM	59.5	55.6	09:30 PM - 09:35 PM	55.0	53.3	12:10 AM - 12:15 AM	52.9	51.7
06:55 PM - 07:00 PM	58.4	53.8	09:35 PM - 09:40 PM	54.5	53.0	12:15 AM - 12:20 AM	52.4	51.4
07:00 PM - 07:05 PM	59.7	54.4	09:40 PM - 09:45 PM	58.9	52.7	12:20 AM - 12:25 AM	51.7	50.5
07:05 PM - 07:10 PM	56.7	53.8	09:45 PM - 09:50 PM	63.8	52.4	12:25 AM - 12:30 AM	50.6	50.0
07:10 PM - 07:15 PM	59.2	54.3	09:50 PM - 09:55 PM	53.2	52.6	12:30 AM - 12:35 AM	51.4	50.6
07:15 PM - 07:20 PM	58.5	55.4	09:55 PM - 10:00 PM	55.0	53.1	12:35 AM - 12:40 AM	50.9	50.2
07:20 PM - 07:25 PM	58.9	56.7	10:00 PM - 10:05 PM	53.7	53.2	12:40 AM - 12:45 AM	59.3	50.2
07:25 PM - 07:30 PM	59.9	55.4	10:05 PM - 10:10 PM	58.8	53.1	12:45 AM - 12:50 AM	60.6	50.9
07:30 PM - 07:35 PM	58.9	55.8	10:10 PM - 10:15 PM	54.7	52.9	12:50 AM - 12:55 AM	53.1	50.8
07:35 PM - 07:40 PM	58.7	55.7	10:15 PM - 10:20 PM	54.2	53.1	12:55 AM - 01:00 AM	52.2	51.4

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573168-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-11
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 04 - May 05, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	52.3	51.7	03:40 AM - 03:45 AM	61.7	52.9	06:20 AM - 06:25 AM	62.5	51.9
01:05 AM - 01:10 AM	56.4	52.0	03:45 AM - 03:50 AM	59.4	53.0	06:25 AM - 06:30 AM	61.0	50.1
01:10 AM - 01:15 AM	55.0	52.6	03:50 AM - 03:55 AM	58.3	52.5	06:30 AM - 06:35 AM	58.6	50.4
01:15 AM - 01:20 AM	52.8	50.8	03:55 AM - 04:00 AM	59.0	52.7	06:35 AM - 06:40 AM	59.1	50.2
01:20 AM - 01:25 AM	51.3	50.9	04:00 AM - 04:05 AM	61.5	53.1	06:40 AM - 06:45 AM	64.8	48.3
01:25 AM - 01:30 AM	52.8	50.4	04:05 AM - 04:10 AM	60.1	52.8	06:45 AM - 06:50 AM	69.5	51.2
01:30 AM - 01:35 AM	50.6	50.1	04:10 AM - 04:15 AM	63.5	53.7	06:50 AM - 06:55 AM	65.7	53.0
01:35 AM - 01:40 AM	62.1	51.1	04:15 AM - 04:20 AM	65.6	52.8	06:55 AM - 07:00 AM	67.4	55.4
01:40 AM - 01:45 AM	53.3	51.2	04:20 AM - 04:25 AM	64.9	54.0	07:00 AM - 07:05 AM	69.0	60.5
01:45 AM - 01:50 AM	57.7	50.3	04:25 AM - 04:30 AM	59.4	52.8	07:05 AM - 07:10 AM	69.6	68.7
01:50 AM - 01:55 AM	50.0	49.5	04:30 AM - 04:35 AM	61.6	51.3	07:10 AM - 07:15 AM	64.8	56.3
01:55 AM - 02:00 AM	57.9	49.5	04:35 AM - 04:40 AM	59.8	52.4	07:15 AM - 07:20 AM	67.8	56.9
02:00 AM - 02:05 AM	53.3	50.8	04:40 AM - 04:45 AM	60.4	50.9	07:20 AM - 07:25 AM	67.2	56.0
02:05 AM - 02:10 AM	53.7	51.1	04:45 AM - 04:50 AM	60.6	50.3	07:25 AM - 07:30 AM	66.9	56.2
02:10 AM - 02:15 AM	55.8	51.3	04:50 AM - 04:55 AM	63.4	51.7	07:30 AM - 07:35 AM	65.9	54.8
02:15 AM - 02:20 AM	55.4	50.5	04:55 AM - 05:00 AM	63.6	49.8	07:35 AM - 07:40 AM	69.1	55.5
02:20 AM - 02:25 AM	54.1	49.9	05:00 AM - 05:05 AM	64.5	52.8	07:40 AM - 07:45 AM	68.7	56.8
02:25 AM - 02:30 AM	56.4	50.1	05:05 AM - 05:10 AM	63.8	53.5	07:45 AM - 07:50 AM	65.6	57.4
02:30 AM - 02:35 AM	58.9	50.5	05:10 AM - 05:15 AM	64.8	54.1	07:50 AM - 07:55 AM	66.8	56.1
02:35 AM - 02:40 AM	59.5	51.1	05:15 AM - 05:20 AM	66.9	56.1	07:55 AM - 08:00 AM	59.9	54.3
02:40 AM - 02:45 AM	62.0	51.2	05:20 AM - 05:25 AM	66.4	55.5	08:00 AM - 08:05 AM	60.8	53.9
02:45 AM - 02:50 AM	64.4	51.4	05:25 AM - 05:30 AM	63.5	53.2	08:05 AM - 08:10 AM	61.9	53.6
02:50 AM - 02:55 AM	65.3	53.2	05:30 AM - 05:35 AM	64.2	53.4	08:10 AM - 08:15 AM	62.2	53.1
02:55 AM - 03:00 AM	61.9	52.7	05:35 AM - 05:40 AM	65.2	51.7	08:15 AM - 08:20 AM	62.6	54.3
03:00 AM - 03:05 AM	62.4	52.9	05:40 AM - 05:45 AM	67.3	50.6	08:20 AM - 08:25 AM	59.3	54.3
03:05 AM - 03:10 AM	61.0	53.1	05:45 AM - 05:50 AM	63.4	49.5	08:25 AM - 08:30 AM	67.1	53.0
03:10 AM - 03:15 AM	69.9	52.8	05:50 AM - 05:55 AM	69.1	52.2	08:30 AM - 08:35 AM	61.0	53.7
03:15 AM - 03:20 AM	61.3	50.3	05:55 AM - 06:00 AM	64.5	52.0	08:35 AM - 08:40 AM	62.6	53.3
03:20 AM - 03:25 AM	65.6	50.4	06:00 AM - 06:05 AM	61.6	50.1	08:40 AM - 08:45 AM	65.1	53.1
03:25 AM - 03:30 AM	69.2	60.2	06:05 AM - 06:10 AM	61.9	50.5	08:45 AM - 08:50 AM	57.8	52.6
03:30 AM - 03:35 AM	65.1	56.0	06:10 AM - 06:15 AM	60.4	50.0	08:50 AM - 08:55 AM	68.7	55.0
03:35 AM - 03:40 AM	65.6	54.5	06:15 AM - 06:20 AM	62.2	51.7	08:55 AM - 09:00 AM	58.0	53.4

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573169-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-12
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 05 - May 06, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	58.5	52.7	11:40 AM - 11:45 AM	57.5	52.7	02:20 PM - 02:25 PM	62.1	55.6
09:05 AM - 09:10 AM	64.4	54.7	11:45 AM - 11:50 AM	58.2	52.3	02:25 PM - 02:30 PM	58.9	54.1
09:10 AM - 09:15 AM	66.9	56.0	11:50 AM - 11:55 AM	59.4	52.9	02:30 PM - 02:35 PM	61.3	54.2
09:15 AM - 09:20 AM	65.6	53.7	11:55 AM - 12:00 PM	64.0	52.7	02:35 PM - 02:40 PM	58.2	54.1
09:20 AM - 09:25 AM	62.2	54.9	12:00 PM - 12:05 PM	59.0	54.1	02:40 PM - 02:45 PM	60.8	54.8
09:25 AM - 09:30 AM	65.1	57.8	12:05 PM - 12:10 PM	59.0	53.6	02:45 PM - 02:50 PM	60.3	54.8
09:30 AM - 09:35 AM	62.8	57.4	12:10 PM - 12:15 PM	58.3	53.8	02:50 PM - 02:55 PM	65.8	57.3
09:35 AM - 09:40 AM	59.3	53.0	12:15 PM - 12:20 PM	60.2	53.8	02:55 PM - 03:00 PM	67.8	58.6
09:40 AM - 09:45 AM	67.0	53.3	12:20 PM - 12:25 PM	56.1	53.3	03:00 PM - 03:05 PM	61.7	55.7
09:45 AM - 09:50 AM	58.3	52.6	12:25 PM - 12:30 PM	60.8	53.5	03:05 PM - 03:10 PM	63.7	56.3
09:50 AM - 09:55 AM	60.4	53.3	12:30 PM - 12:35 PM	59.9	52.9	03:10 PM - 03:15 PM	62.4	54.8
09:55 AM - 10:00 AM	63.9	53.0	12:35 PM - 12:40 PM	58.4	53.0	03:15 PM - 03:20 PM	63.6	54.6
10:00 AM - 10:05 AM	58.9	52.1	12:40 PM - 12:45 PM	63.7	52.8	03:20 PM - 03:25 PM	61.0	54.5
10:05 AM - 10:10 AM	59.8	53.1	12:45 PM - 12:50 PM	57.5	52.5	03:25 PM - 03:30 PM	60.7	54.4
10:10 AM - 10:15 AM	58.7	52.5	12:50 PM - 12:55 PM	62.1	52.9	03:30 PM - 03:35 PM	63.8	54.2
10:15 AM - 10:20 AM	56.2	52.2	12:55 PM - 01:00 PM	59.5	53.3	03:35 PM - 03:40 PM	63.5	53.6
10:20 AM - 10:25 AM	59.1	52.7	01:00 PM - 01:05 PM	60.7	53.4	03:40 PM - 03:45 PM	59.2	54.0
10:25 AM - 10:30 AM	59.5	53.0	01:05 PM - 01:10 PM	58.7	53.5	03:45 PM - 03:50 PM	67.9	50.0
10:30 AM - 10:35 AM	60.3	53.5	01:10 PM - 01:15 PM	59.4	53.8	03:50 PM - 03:55 PM	59.6	54.2
10:35 AM - 10:40 AM	61.4	53.7	01:15 PM - 01:20 PM	60.5	53.7	03:55 PM - 04:00 PM	68.2	55.1
10:40 AM - 10:45 AM	59.2	53.6	01:20 PM - 01:25 PM	57.5	54.1	04:00 PM - 04:05 PM	59.1	54.2
10:45 AM - 10:50 AM	60.8	53.7	01:25 PM - 01:30 PM	59.3	54.3	04:05 PM - 04:10 PM	62.0	54.3
10:50 AM - 10:55 AM	61.0	54.6	01:30 PM - 01:35 PM	59.3	54.7	04:10 PM - 04:15 PM	58.2	53.9
10:55 AM - 11:00 AM	61.4	54.1	01:35 PM - 01:40 PM	61.0	54.9	04:15 PM - 04:20 PM	58.9	53.8
11:00 AM - 11:05 AM	61.0	53.8	01:40 PM - 01:45 PM	59.7	54.2	04:20 PM - 04:25 PM	67.0	54.6
11:05 AM - 11:10 AM	60.2	53.8	01:45 PM - 01:50 PM	59.8	54.4	04:25 PM - 04:30 PM	70.0	55.7
11:10 AM - 11:15 AM	59.0	53.2	01:50 PM - 01:55 PM	59.7	54.2	04:30 PM - 04:35 PM	69.9	68.5
11:15 AM - 11:20 AM	57.0	53.2	01:55 PM - 02:00 PM	60.8	55.5	04:35 PM - 04:40 PM	69.8	68.4
11:20 AM - 11:25 AM	58.5	52.7	02:00 PM - 02:05 PM	69.4	55.0	04:40 PM - 04:45 PM	66.5	64.8
11:25 AM - 11:30 AM	63.8	53.8	02:05 PM - 02:10 PM	66.2	55.1	04:45 PM - 04:50 PM	65.9	61.7
11:30 AM - 11:35 AM	61.4	53.2	02:10 PM - 02:15 PM	60.9	54.8	04:50 PM - 04:55 PM	65.1	55.7
11:35 AM - 11:40 AM	69.5	55.0	02:15 PM - 02:20 PM	63.0	54.9	04:55 PM - 05:00 PM	59.5	55.6

Approved by

Sarayuth Jittranont
Assistant General Manager

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573169-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-12
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 05 - May 06, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05, 2026 Time	Leq dB(A)	L90 dB(A)	May 05 - May 06, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	59.9	55.8	07:40 PM - 07:45 PM	57.4	54.9	10:20 PM - 10:25 PM	56.1	52.7
05:05 PM - 05:10 PM	60.3	55.6	07:45 PM - 07:50 PM	56.5	55.0	10:25 PM - 10:30 PM	57.5	52.6
05:10 PM - 05:15 PM	63.6	55.8	07:50 PM - 07:55 PM	59.6	55.3	10:30 PM - 10:35 PM	54.8	52.8
05:15 PM - 05:20 PM	60.9	55.9	07:55 PM - 08:00 PM	59.4	55.4	10:35 PM - 10:40 PM	53.3	52.5
05:20 PM - 05:25 PM	63.2	56.2	08:00 PM - 08:05 PM	57.8	55.3	10:40 PM - 10:45 PM	54.9	52.4
05:25 PM - 05:30 PM	66.2	55.7	08:05 PM - 08:10 PM	60.2	55.3	10:45 PM - 10:50 PM	54.6	52.5
05:30 PM - 05:35 PM	59.5	55.4	08:10 PM - 08:15 PM	57.9	55.7	10:50 PM - 10:55 PM	52.9	52.2
05:35 PM - 05:40 PM	65.7	55.5	08:15 PM - 08:20 PM	60.5	55.6	10:55 PM - 11:00 PM	53.6	52.2
05:40 PM - 05:45 PM	65.5	55.4	08:20 PM - 08:25 PM	59.8	55.6	11:00 PM - 11:05 PM	53.2	52.3
05:45 PM - 05:50 PM	66.3	55.4	08:25 PM - 08:30 PM	59.7	55.4	11:05 PM - 11:10 PM	54.1	51.5
05:50 PM - 05:55 PM	68.2	57.1	08:30 PM - 08:35 PM	56.7	55.4	11:10 PM - 11:15 PM	52.6	51.7
05:55 PM - 06:00 PM	69.8	53.7	08:35 PM - 08:40 PM	58.3	55.4	11:15 PM - 11:20 PM	54.6	51.7
06:00 PM - 06:05 PM	64.1	55.3	08:40 PM - 08:45 PM	57.6	54.9	11:20 PM - 11:25 PM	54.2	51.9
06:05 PM - 06:10 PM	60.0	55.6	08:45 PM - 08:50 PM	64.2	54.7	11:25 PM - 11:30 PM	56.3	52.2
06:10 PM - 06:15 PM	63.5	55.1	08:50 PM - 08:55 PM	62.9	55.2	11:30 PM - 11:35 PM	54.0	52.6
06:15 PM - 06:20 PM	59.0	55.4	08:55 PM - 09:00 PM	65.9	55.1	11:35 PM - 11:40 PM	55.0	52.4
06:20 PM - 06:25 PM	62.9	55.2	09:00 PM - 09:05 PM	57.4	55.0	11:40 PM - 11:45 PM	53.8	52.8
06:25 PM - 06:30 PM	60.0	55.2	09:05 PM - 09:10 PM	57.7	55.1	11:45 PM - 11:50 PM	55.4	52.8
06:30 PM - 06:35 PM	57.6	55.1	09:10 PM - 09:15 PM	55.8	55.1	11:50 PM - 11:55 PM	55.8	53.1
06:35 PM - 06:40 PM	57.9	55.0	09:15 PM - 09:20 PM	55.6	54.9	11:55 PM - 12:00 AM	54.7	52.7
06:40 PM - 06:45 PM	58.4	55.1	09:20 PM - 09:25 PM	56.5	54.9	12:00 AM - 12:05 AM	54.4	52.2
06:45 PM - 06:50 PM	57.5	55.3	09:25 PM - 09:30 PM	55.9	55.2	12:05 AM - 12:10 AM	52.8	52.0
06:50 PM - 06:55 PM	57.6	55.5	09:30 PM - 09:35 PM	57.2	54.9	12:10 AM - 12:15 AM	53.3	51.9
06:55 PM - 07:00 PM	62.4	55.7	09:35 PM - 09:40 PM	56.4	54.8	12:15 AM - 12:20 AM	52.0	51.0
07:00 PM - 07:05 PM	61.0	55.6	09:40 PM - 09:45 PM	55.2	54.6	12:20 AM - 12:25 AM	51.7	50.8
07:05 PM - 07:10 PM	58.7	55.5	09:45 PM - 09:50 PM	61.1	52.2	12:25 AM - 12:30 AM	57.1	50.8
07:10 PM - 07:15 PM	58.6	55.6	09:50 PM - 09:55 PM	58.0	51.9	12:30 AM - 12:35 AM	52.8	51.0
07:15 PM - 07:20 PM	59.9	55.4	09:55 PM - 10:00 PM	56.0	51.4	12:35 AM - 12:40 AM	52.3	50.8
07:20 PM - 07:25 PM	58.1	55.1	10:00 PM - 10:05 PM	52.3	51.7	12:40 AM - 12:45 AM	55.6	51.2
07:25 PM - 07:30 PM	55.9	55.1	10:05 PM - 10:10 PM	56.5	52.3	12:45 AM - 12:50 AM	57.7	51.3
07:30 PM - 07:35 PM	57.7	55.2	10:10 PM - 10:15 PM	53.7	52.3	12:50 AM - 12:55 AM	57.7	52.1
07:35 PM - 07:40 PM	55.6	54.8	10:15 PM - 10:20 PM	57.9	52.3	12:55 AM - 01:00 AM	54.6	52.9

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573169-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-12
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 05 - May 06, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	53.2	52.3	03:40 AM - 03:45 AM	59.9	51.2	06:20 AM - 06:25 AM	62.8	48.7
01:05 AM - 01:10 AM	53.0	52.2	03:45 AM - 03:50 AM	58.7	51.3	06:25 AM - 06:30 AM	61.5	48.5
01:10 AM - 01:15 AM	53.2	52.7	03:50 AM - 03:55 AM	59.3	51.0	06:30 AM - 06:35 AM	63.7	47.9
01:15 AM - 01:20 AM	58.6	53.2	03:55 AM - 04:00 AM	59.5	53.0	06:35 AM - 06:40 AM	59.5	48.5
01:20 AM - 01:25 AM	54.8	53.1	04:00 AM - 04:05 AM	60.0	52.7	06:40 AM - 06:45 AM	59.8	48.6
01:25 AM - 01:30 AM	60.8	52.5	04:05 AM - 04:10 AM	61.9	54.5	06:45 AM - 06:50 AM	57.6	47.7
01:30 AM - 01:35 AM	53.8	52.7	04:10 AM - 04:15 AM	59.9	52.3	06:50 AM - 06:55 AM	59.4	47.4
01:35 AM - 01:40 AM	54.4	51.7	04:15 AM - 04:20 AM	57.5	51.1	06:55 AM - 07:00 AM	58.8	46.3
01:40 AM - 01:45 AM	52.9	51.1	04:20 AM - 04:25 AM	61.4	53.1	07:00 AM - 07:05 AM	65.2	47.6
01:45 AM - 01:50 AM	51.8	50.6	04:25 AM - 04:30 AM	60.5	52.5	07:05 AM - 07:10 AM	64.5	51.9
01:50 AM - 01:55 AM	55.4	51.0	04:30 AM - 04:35 AM	59.1	52.1	07:10 AM - 07:15 AM	65.7	50.6
01:55 AM - 02:00 AM	52.7	50.1	04:35 AM - 04:40 AM	62.4	50.9	07:15 AM - 07:20 AM	63.5	49.5
02:00 AM - 02:05 AM	52.6	50.7	04:40 AM - 04:45 AM	59.7	52.0	07:20 AM - 07:25 AM	69.7	54.2
02:05 AM - 02:10 AM	52.5	51.0	04:45 AM - 04:50 AM	60.2	53.8	07:25 AM - 07:30 AM	63.7	51.0
02:10 AM - 02:15 AM	55.7	50.4	04:50 AM - 04:55 AM	63.0	53.5	07:30 AM - 07:35 AM	65.6	53.5
02:15 AM - 02:20 AM	55.7	50.6	04:55 AM - 05:00 AM	62.6	52.3	07:35 AM - 07:40 AM	66.6	56.7
02:20 AM - 02:25 AM	55.8	50.9	05:00 AM - 05:05 AM	64.7	54.1	07:40 AM - 07:45 AM	66.2	56.2
02:25 AM - 02:30 AM	62.8	50.9	05:05 AM - 05:10 AM	64.8	54.0	07:45 AM - 07:50 AM	69.1	56.2
02:30 AM - 02:35 AM	58.3	50.4	05:10 AM - 05:15 AM	62.9	53.3	07:50 AM - 07:55 AM	61.8	54.2
02:35 AM - 02:40 AM	59.5	51.1	05:15 AM - 05:20 AM	65.2	54.6	07:55 AM - 08:00 AM	62.7	53.7
02:40 AM - 02:45 AM	59.0	51.2	05:20 AM - 05:25 AM	64.8	53.5	08:00 AM - 08:05 AM	60.9	52.9
02:45 AM - 02:50 AM	61.1	52.7	05:25 AM - 05:30 AM	68.3	57.0	08:05 AM - 08:10 AM	59.7	53.2
02:50 AM - 02:55 AM	61.9	54.1	05:30 AM - 05:35 AM	63.6	55.3	08:10 AM - 08:15 AM	61.1	53.0
02:55 AM - 03:00 AM	61.9	53.5	05:35 AM - 05:40 AM	61.5	52.1	08:15 AM - 08:20 AM	58.0	53.3
03:00 AM - 03:05 AM	60.2	52.4	05:40 AM - 05:45 AM	63.7	51.0	08:20 AM - 08:25 AM	60.5	52.9
03:05 AM - 03:10 AM	62.4	52.5	05:45 AM - 05:50 AM	63.2	52.4	08:25 AM - 08:30 AM	59.9	53.1
03:10 AM - 03:15 AM	69.1	53.0	05:50 AM - 05:55 AM	68.0	54.1	08:30 AM - 08:35 AM	57.4	53.2
03:15 AM - 03:20 AM	69.7	68.2	05:55 AM - 06:00 AM	66.5	53.1	08:35 AM - 08:40 AM	62.4	53.2
03:20 AM - 03:25 AM	67.8	66.2	06:00 AM - 06:05 AM	62.8	51.3	08:40 AM - 08:45 AM	61.8	53.3
03:25 AM - 03:30 AM	66.6	57.1	06:05 AM - 06:10 AM	59.6	48.6	08:45 AM - 08:50 AM	60.1	53.7
03:30 AM - 03:35 AM	66.0	54.4	06:10 AM - 06:15 AM	58.8	50.5	08:50 AM - 08:55 AM	63.5	53.6
03:35 AM - 03:40 AM	59.5	52.0	06:15 AM - 06:20 AM	61.2	49.6	08:55 AM - 09:00 AM	59.9	53.5

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573170-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-13
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 06 - May 07, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	64.0	53.9	11:40 AM - 11:45 AM	62.4	56.0	02:20 PM - 02:25 PM	63.5	54.7
09:05 AM - 09:10 AM	62.8	53.4	11:45 AM - 11:50 AM	62.7	56.5	02:25 PM - 02:30 PM	62.6	54.4
09:10 AM - 09:15 AM	67.4	55.7	11:50 AM - 11:55 AM	60.7	55.8	02:30 PM - 02:35 PM	58.8	54.2
09:15 AM - 09:20 AM	65.7	55.0	11:55 AM - 12:00 PM	61.0	55.8	02:35 PM - 02:40 PM	60.7	54.4
09:20 AM - 09:25 AM	65.5	55.1	12:00 PM - 12:05 PM	60.4	55.9	02:40 PM - 02:45 PM	62.8	54.9
09:25 AM - 09:30 AM	59.9	55.5	12:05 PM - 12:10 PM	61.7	57.5	02:45 PM - 02:50 PM	61.2	55.4
09:30 AM - 09:35 AM	67.6	55.8	12:10 PM - 12:15 PM	61.6	58.4	02:50 PM - 02:55 PM	66.9	59.2
09:35 AM - 09:40 AM	63.1	54.4	12:15 PM - 12:20 PM	62.9	57.8	02:55 PM - 03:00 PM	68.7	59.0
09:40 AM - 09:45 AM	60.8	54.3	12:20 PM - 12:25 PM	60.3	58.1	03:00 PM - 03:05 PM	63.1	55.2
09:45 AM - 09:50 AM	68.2	54.8	12:25 PM - 12:30 PM	61.0	58.3	03:05 PM - 03:10 PM	64.1	55.4
09:50 AM - 09:55 AM	65.1	57.7	12:30 PM - 12:35 PM	60.8	58.5	03:10 PM - 03:15 PM	63.1	55.0
09:55 AM - 10:00 AM	66.6	54.4	12:35 PM - 12:40 PM	62.0	59.6	03:15 PM - 03:20 PM	63.1	54.4
10:00 AM - 10:05 AM	68.5	60.4	12:40 PM - 12:45 PM	62.3	59.7	03:20 PM - 03:25 PM	62.6	54.6
10:05 AM - 10:10 AM	66.4	55.4	12:45 PM - 12:50 PM	62.4	59.8	03:25 PM - 03:30 PM	61.1	55.1
10:10 AM - 10:15 AM	67.8	53.5	12:50 PM - 12:55 PM	63.4	60.8	03:30 PM - 03:35 PM	64.1	55.3
10:15 AM - 10:20 AM	69.8	53.0	12:55 PM - 01:00 PM	64.9	61.4	03:35 PM - 03:40 PM	62.3	54.8
10:20 AM - 10:25 AM	63.4	53.3	01:00 PM - 01:05 PM	63.3	60.2	03:40 PM - 03:45 PM	58.9	55.0
10:25 AM - 10:30 AM	63.6	52.2	01:05 PM - 01:10 PM	62.5	60.0	03:45 PM - 03:50 PM	59.8	55.0
10:30 AM - 10:35 AM	67.5	53.4	01:10 PM - 01:15 PM	62.4	59.2	03:50 PM - 03:55 PM	59.9	55.0
10:35 AM - 10:40 AM	65.7	58.0	01:15 PM - 01:20 PM	65.2	58.5	03:55 PM - 04:00 PM	59.5	54.9
10:40 AM - 10:45 AM	65.0	61.7	01:20 PM - 01:25 PM	60.2	57.5	04:00 PM - 04:05 PM	68.4	55.1
10:45 AM - 10:50 AM	65.2	59.9	01:25 PM - 01:30 PM	61.8	57.6	04:05 PM - 04:10 PM	59.9	55.2
10:50 AM - 10:55 AM	67.7	61.6	01:30 PM - 01:35 PM	59.4	57.2	04:10 PM - 04:15 PM	60.4	55.1
10:55 AM - 11:00 AM	65.6	60.1	01:35 PM - 01:40 PM	62.1	57.5	04:15 PM - 04:20 PM	62.3	55.0
11:00 AM - 11:05 AM	69.1	61.4	01:40 PM - 01:45 PM	59.9	56.9	04:20 PM - 04:25 PM	64.7	55.7
11:05 AM - 11:10 AM	69.8	53.0	01:45 PM - 01:50 PM	61.4	57.5	04:25 PM - 04:30 PM	63.1	55.0
11:10 AM - 11:15 AM	65.1	56.0	01:50 PM - 01:55 PM	64.3	57.5	04:30 PM - 04:35 PM	69.5	58.6
11:15 AM - 11:20 AM	63.8	56.0	01:55 PM - 02:00 PM	61.3	56.9	04:35 PM - 04:40 PM	65.5	54.4
11:20 AM - 11:25 AM	60.5	56.1	02:00 PM - 02:05 PM	63.9	57.7	04:40 PM - 04:45 PM	62.1	55.0
11:25 AM - 11:30 AM	66.6	56.2	02:05 PM - 02:10 PM	64.2	55.4	04:45 PM - 04:50 PM	60.2	55.0
11:30 AM - 11:35 AM	58.9	55.7	02:10 PM - 02:15 PM	60.7	55.5	04:50 PM - 04:55 PM	61.2	55.5
11:35 AM - 11:40 AM	59.3	55.9	02:15 PM - 02:20 PM	60.2	55.2	04:55 PM - 05:00 PM	59.5	55.7

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573170-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-13
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 06 - May 07, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06, 2026 Time	Leq dB(A)	L90 dB(A)	May 06 - May 07, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	59.2	55.8	07:40 PM - 07:45 PM	56.9	55.9	10:20 PM - 10:25 PM	58.8	50.9
05:05 PM - 05:10 PM	61.7	55.7	07:45 PM - 07:50 PM	56.5	56.0	10:25 PM - 10:30 PM	51.3	50.7
05:10 PM - 05:15 PM	61.3	55.4	07:50 PM - 07:55 PM	56.7	55.9	10:30 PM - 10:35 PM	61.0	50.9
05:15 PM - 05:20 PM	61.6	55.3	07:55 PM - 08:00 PM	64.9	56.1	10:35 PM - 10:40 PM	55.1	51.0
05:20 PM - 05:25 PM	63.2	55.8	08:00 PM - 08:05 PM	56.6	55.9	10:40 PM - 10:45 PM	54.1	51.5
05:25 PM - 05:30 PM	64.3	55.7	08:05 PM - 08:10 PM	66.1	56.0	10:45 PM - 10:50 PM	52.0	51.3
05:30 PM - 05:35 PM	61.1	56.0	08:10 PM - 08:15 PM	62.4	56.1	10:50 PM - 10:55 PM	57.0	51.5
05:35 PM - 05:40 PM	62.6	56.7	08:15 PM - 08:20 PM	57.4	56.1	10:55 PM - 11:00 PM	56.9	51.8
05:40 PM - 05:45 PM	62.0	56.1	08:20 PM - 08:25 PM	57.5	56.4	11:00 PM - 11:05 PM	51.7	51.1
05:45 PM - 05:50 PM	67.1	61.1	08:25 PM - 08:30 PM	60.0	57.2	11:05 PM - 11:10 PM	53.9	50.5
05:50 PM - 05:55 PM	68.4	63.1	08:30 PM - 08:35 PM	58.1	57.3	11:10 PM - 11:15 PM	58.3	50.8
05:55 PM - 06:00 PM	65.5	62.9	08:35 PM - 08:40 PM	57.8	56.7	11:15 PM - 11:20 PM	51.7	50.6
06:00 PM - 06:05 PM	67.7	66.1	08:40 PM - 08:45 PM	58.9	56.0	11:20 PM - 11:25 PM	58.2	50.6
06:05 PM - 06:10 PM	68.1	64.7	08:45 PM - 08:50 PM	58.1	55.7	11:25 PM - 11:30 PM	53.5	50.8
06:10 PM - 06:15 PM	63.1	57.0	08:50 PM - 08:55 PM	57.0	55.9	11:30 PM - 11:35 PM	52.6	51.9
06:15 PM - 06:20 PM	67.7	61.6	08:55 PM - 09:00 PM	56.2	55.3	11:35 PM - 11:40 PM	52.3	51.8
06:20 PM - 06:25 PM	63.6	59.2	09:00 PM - 09:05 PM	56.4	55.2	11:40 PM - 11:45 PM	53.1	52.2
06:25 PM - 06:30 PM	61.9	57.1	09:05 PM - 09:10 PM	58.4	55.6	11:45 PM - 11:50 PM	55.2	52.8
06:30 PM - 06:35 PM	64.4	56.0	09:10 PM - 09:15 PM	55.9	55.3	11:50 PM - 11:55 PM	56.0	53.0
06:35 PM - 06:40 PM	60.7	56.4	09:15 PM - 09:20 PM	58.3	55.0	11:55 PM - 12:00 AM	53.2	52.6
06:40 PM - 06:45 PM	58.5	56.2	09:20 PM - 09:25 PM	56.1	55.3	12:00 AM - 12:05 AM	53.7	52.1
06:45 PM - 06:50 PM	59.1	56.1	09:25 PM - 09:30 PM	53.3	51.8	12:05 AM - 12:10 AM	52.9	52.3
06:50 PM - 06:55 PM	58.6	56.2	09:30 PM - 09:35 PM	55.5	52.3	12:10 AM - 12:15 AM	53.0	52.2
06:55 PM - 07:00 PM	58.2	56.5	09:35 PM - 09:40 PM	54.1	51.5	12:15 AM - 12:20 AM	53.0	51.6
07:00 PM - 07:05 PM	57.7	55.9	09:40 PM - 09:45 PM	52.1	51.2	12:20 AM - 12:25 AM	53.5	51.2
07:05 PM - 07:10 PM	57.0	55.8	09:45 PM - 09:50 PM	65.5	51.7	12:25 AM - 12:30 AM	52.5	50.5
07:10 PM - 07:15 PM	57.1	55.8	09:50 PM - 09:55 PM	56.6	51.4	12:30 AM - 12:35 AM	52.8	50.8
07:15 PM - 07:20 PM	58.2	55.9	09:55 PM - 10:00 PM	54.7	51.3	12:35 AM - 12:40 AM	59.9	50.3
07:20 PM - 07:25 PM	58.2	56.0	10:00 PM - 10:05 PM	54.6	51.1	12:40 AM - 12:45 AM	50.6	50.0
07:25 PM - 07:30 PM	59.6	56.2	10:05 PM - 10:10 PM	57.9	51.1	12:45 AM - 12:50 AM	52.8	50.8
07:30 PM - 07:35 PM	58.1	56.0	10:10 PM - 10:15 PM	55.9	50.9	12:50 AM - 12:55 AM	51.2	50.6
07:35 PM - 07:40 PM	57.6	55.8	10:15 PM - 10:20 PM	53.2	50.6	12:55 AM - 01:00 AM	51.3	50.4

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573170-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-13
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 06 - May 07, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	53.4	50.5	03:40 AM - 03:45 AM	60.5	52.6	06:20 AM - 06:25 AM	60.2	48.5
01:05 AM - 01:10 AM	50.7	49.9	03:45 AM - 03:50 AM	61.9	50.7	06:25 AM - 06:30 AM	56.3	48.0
01:10 AM - 01:15 AM	53.2	50.2	03:50 AM - 03:55 AM	62.9	53.3	06:30 AM - 06:35 AM	57.4	48.5
01:15 AM - 01:20 AM	53.3	50.0	03:55 AM - 04:00 AM	58.5	50.7	06:35 AM - 06:40 AM	59.9	47.4
01:20 AM - 01:25 AM	56.1	49.9	04:00 AM - 04:05 AM	59.6	51.1	06:40 AM - 06:45 AM	59.6	48.9
01:25 AM - 01:30 AM	57.2	49.2	04:05 AM - 04:10 AM	62.7	54.0	06:45 AM - 06:50 AM	60.0	47.0
01:30 AM - 01:35 AM	53.4	49.4	04:10 AM - 04:15 AM	66.8	52.0	06:50 AM - 06:55 AM	57.4	46.6
01:35 AM - 01:40 AM	51.2	49.6	04:15 AM - 04:20 AM	66.5	51.2	06:55 AM - 07:00 AM	59.2	48.5
01:40 AM - 01:45 AM	56.2	49.9	04:20 AM - 04:25 AM	57.4	50.8	07:00 AM - 07:05 AM	57.8	46.3
01:45 AM - 01:50 AM	55.0	50.6	04:25 AM - 04:30 AM	63.7	49.1	07:05 AM - 07:10 AM	59.9	47.9
01:50 AM - 01:55 AM	56.3	50.3	04:30 AM - 04:35 AM	61.1	49.1	07:10 AM - 07:15 AM	58.2	47.9
01:55 AM - 02:00 AM	55.7	50.5	04:35 AM - 04:40 AM	59.5	49.3	07:15 AM - 07:20 AM	59.2	47.4
02:00 AM - 02:05 AM	57.7	50.8	04:40 AM - 04:45 AM	61.9	50.4	07:20 AM - 07:25 AM	62.1	48.4
02:05 AM - 02:10 AM	58.3	51.4	04:45 AM - 04:50 AM	61.4	47.3	07:25 AM - 07:30 AM	59.0	45.7
02:10 AM - 02:15 AM	58.6	50.5	04:50 AM - 04:55 AM	62.3	46.9	07:30 AM - 07:35 AM	63.2	47.2
02:15 AM - 02:20 AM	58.5	51.3	04:55 AM - 05:00 AM	59.0	50.2	07:35 AM - 07:40 AM	63.9	46.8
02:20 AM - 02:25 AM	60.0	53.7	05:00 AM - 05:05 AM	58.3	51.5	07:40 AM - 07:45 AM	59.8	46.7
02:25 AM - 02:30 AM	60.0	53.3	05:05 AM - 05:10 AM	63.1	49.9	07:45 AM - 07:50 AM	59.0	46.8
02:30 AM - 02:35 AM	61.6	53.1	05:10 AM - 05:15 AM	63.4	51.5	07:50 AM - 07:55 AM	61.5	51.5
02:35 AM - 02:40 AM	62.1	58.0	05:15 AM - 05:20 AM	63.2	50.5	07:55 AM - 08:00 AM	63.7	52.9
02:40 AM - 02:45 AM	66.2	61.8	05:20 AM - 05:25 AM	61.3	49.6	08:00 AM - 08:05 AM	60.4	55.9
02:45 AM - 02:50 AM	63.7	60.2	05:25 AM - 05:30 AM	62.3	50.7	08:05 AM - 08:10 AM	63.6	55.0
02:50 AM - 02:55 AM	62.6	58.3	05:30 AM - 05:35 AM	66.4	50.5	08:10 AM - 08:15 AM	63.0	53.9
02:55 AM - 03:00 AM	62.6	56.8	05:35 AM - 05:40 AM	63.5	47.9	08:15 AM - 08:20 AM	66.5	53.1
03:00 AM - 03:05 AM	64.1	58.0	05:40 AM - 05:45 AM	61.6	51.6	08:20 AM - 08:25 AM	58.0	52.6
03:05 AM - 03:10 AM	61.8	57.1	05:45 AM - 05:50 AM	60.7	50.2	08:25 AM - 08:30 AM	59.4	52.9
03:10 AM - 03:15 AM	67.7	53.7	05:50 AM - 05:55 AM	66.5	53.8	08:30 AM - 08:35 AM	59.2	52.3
03:15 AM - 03:20 AM	64.9	56.1	05:55 AM - 06:00 AM	66.8	52.6	08:35 AM - 08:40 AM	62.7	54.0
03:20 AM - 03:25 AM	69.1	62.3	06:00 AM - 06:05 AM	62.2	52.1	08:40 AM - 08:45 AM	62.2	53.2
03:25 AM - 03:30 AM	65.9	55.8	06:05 AM - 06:10 AM	59.3	51.0	08:45 AM - 08:50 AM	59.8	54.3
03:30 AM - 03:35 AM	64.2	54.0	06:10 AM - 06:15 AM	60.3	50.6	08:50 AM - 08:55 AM	58.7	52.8
03:35 AM - 03:40 AM	59.8	52.6	06:15 AM - 06:20 AM	64.2	48.5	08:55 AM - 09:00 AM	60.9	53.0

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573171-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-14
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 07 - May 08, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)
09:00 AM - 09:05 AM	66.4	53.6	11:40 AM - 11:45 AM	60.8	55.3	02:20 PM - 02:25 PM	60.2	53.3
09:05 AM - 09:10 AM	60.3	52.7	11:45 AM - 11:50 AM	61.1	54.3	02:25 PM - 02:30 PM	65.3	53.9
09:10 AM - 09:15 AM	64.6	52.6	11:50 AM - 11:55 AM	60.1	53.8	02:30 PM - 02:35 PM	64.9	54.1
09:15 AM - 09:20 AM	61.7	53.4	11:55 AM - 12:00 PM	61.6	54.1	02:35 PM - 02:40 PM	60.7	53.5
09:20 AM - 09:25 AM	59.9	52.9	12:00 PM - 12:05 PM	63.5	53.4	02:40 PM - 02:45 PM	61.3	53.9
09:25 AM - 09:30 AM	64.6	52.9	12:05 PM - 12:10 PM	64.8	53.6	02:45 PM - 02:50 PM	69.8	60.0
09:30 AM - 09:35 AM	62.1	52.8	12:10 PM - 12:15 PM	57.3	53.0	02:50 PM - 02:55 PM	59.1	54.1
09:35 AM - 09:40 AM	59.0	52.9	12:15 PM - 12:20 PM	60.1	52.6	02:55 PM - 03:00 PM	60.3	54.0
09:40 AM - 09:45 AM	59.2	53.0	12:20 PM - 12:25 PM	56.8	52.7	03:00 PM - 03:05 PM	62.8	53.6
09:45 AM - 09:50 AM	60.8	53.2	12:25 PM - 12:30 PM	56.4	52.2	03:05 PM - 03:10 PM	60.1	53.6
09:50 AM - 09:55 AM	58.6	53.2	12:30 PM - 12:35 PM	58.6	52.5	03:10 PM - 03:15 PM	60.1	53.4
09:55 AM - 10:00 AM	62.1	52.6	12:35 PM - 12:40 PM	60.4	53.3	03:15 PM - 03:20 PM	57.2	53.3
10:00 AM - 10:05 AM	60.4	52.8	12:40 PM - 12:45 PM	57.9	52.8	03:20 PM - 03:25 PM	61.1	53.9
10:05 AM - 10:10 AM	60.5	53.2	12:45 PM - 12:50 PM	59.2	52.3	03:25 PM - 03:30 PM	58.4	54.9
10:10 AM - 10:15 AM	65.9	54.6	12:50 PM - 12:55 PM	56.9	52.2	03:30 PM - 03:35 PM	58.4	54.6
10:15 AM - 10:20 AM	67.2	53.0	12:55 PM - 01:00 PM	56.4	52.3	03:35 PM - 03:40 PM	58.0	54.5
10:20 AM - 10:25 AM	58.8	52.8	01:00 PM - 01:05 PM	61.3	52.2	03:40 PM - 03:45 PM	61.2	54.3
10:25 AM - 10:30 AM	58.7	53.8	01:05 PM - 01:10 PM	62.8	52.9	03:45 PM - 03:50 PM	62.1	54.4
10:30 AM - 10:35 AM	63.7	53.7	01:10 PM - 01:15 PM	68.9	52.5	03:50 PM - 03:55 PM	61.5	54.7
10:35 AM - 10:40 AM	60.3	53.5	01:15 PM - 01:20 PM	59.5	52.8	03:55 PM - 04:00 PM	65.2	48.4
10:40 AM - 10:45 AM	61.3	53.0	01:20 PM - 01:25 PM	59.0	52.4	04:00 PM - 04:05 PM	59.7	54.5
10:45 AM - 10:50 AM	64.6	55.1	01:25 PM - 01:30 PM	58.8	52.0	04:05 PM - 04:10 PM	58.9	54.4
10:50 AM - 10:55 AM	66.4	53.9	01:30 PM - 01:35 PM	59.7	52.6	04:10 PM - 04:15 PM	68.1	54.0
10:55 AM - 11:00 AM	63.7	53.5	01:35 PM - 01:40 PM	56.8	52.3	04:15 PM - 04:20 PM	61.5	55.0
11:00 AM - 11:05 AM	61.2	53.3	01:40 PM - 01:45 PM	57.8	53.0	04:20 PM - 04:25 PM	67.9	56.6
11:05 AM - 11:10 AM	60.2	53.3	01:45 PM - 01:50 PM	61.0	52.8	04:25 PM - 04:30 PM	68.1	66.5
11:10 AM - 11:15 AM	58.7	53.1	01:50 PM - 01:55 PM	65.9	53.4	04:30 PM - 04:35 PM	67.9	65.8
11:15 AM - 11:20 AM	66.8	56.2	01:55 PM - 02:00 PM	61.6	53.4	04:35 PM - 04:40 PM	66.3	60.1
11:20 AM - 11:25 AM	67.8	64.4	02:00 PM - 02:05 PM	64.1	53.6	04:40 PM - 04:45 PM	64.7	54.9
11:25 AM - 11:30 AM	61.3	58.3	02:05 PM - 02:10 PM	61.8	53.3	04:45 PM - 04:50 PM	61.6	54.9
11:30 AM - 11:35 AM	61.6	56.9	02:10 PM - 02:15 PM	59.8	53.5	04:50 PM - 04:55 PM	61.2	55.8
11:35 AM - 11:40 AM	60.5	56.4	02:15 PM - 02:20 PM	59.5	53.2	04:55 PM - 05:00 PM	63.4	56.4

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573171-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-14
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 07 - May 08, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07, 2026 Time	Leq dB(A)	L90 dB(A)	May 07 - May 08, 2026 Time	Leq dB(A)	L90 dB(A)
05:00 PM - 05:05 PM	60.8	56.7	07:40 PM - 07:45 PM	55.1	54.4	10:20 PM - 10:25 PM	61.4	59.1
05:05 PM - 05:10 PM	59.8	56.4	07:45 PM - 07:50 PM	66.9	51.8	10:25 PM - 10:30 PM	59.0	56.5
05:10 PM - 05:15 PM	69.2	56.4	07:50 PM - 07:55 PM	52.7	51.2	10:30 PM - 10:35 PM	62.9	60.6
05:15 PM - 05:20 PM	59.6	56.1	07:55 PM - 08:00 PM	54.2	51.7	10:35 PM - 10:40 PM	67.7	62.1
05:20 PM - 05:25 PM	59.5	56.1	08:00 PM - 08:05 PM	53.8	51.7	10:40 PM - 10:45 PM	59.0	54.9
05:25 PM - 05:30 PM	65.4	56.4	08:05 PM - 08:10 PM	58.0	51.1	10:45 PM - 10:50 PM	54.7	53.1
05:30 PM - 05:35 PM	58.3	56.4	08:10 PM - 08:15 PM	53.8	51.1	10:50 PM - 10:55 PM	53.7	52.7
05:35 PM - 05:40 PM	62.6	56.2	08:15 PM - 08:20 PM	55.3	51.2	10:55 PM - 11:00 PM	63.4	52.7
05:40 PM - 05:45 PM	59.1	56.3	08:20 PM - 08:25 PM	58.4	51.5	11:00 PM - 11:05 PM	53.4	52.7
05:45 PM - 05:50 PM	64.2	56.3	08:25 PM - 08:30 PM	52.3	51.4	11:05 PM - 11:10 PM	60.3	52.6
05:50 PM - 05:55 PM	60.6	55.9	08:30 PM - 08:35 PM	54.4	51.7	11:10 PM - 11:15 PM	54.9	52.5
05:55 PM - 06:00 PM	68.7	55.7	08:35 PM - 08:40 PM	57.6	51.7	11:15 PM - 11:20 PM	53.6	52.2
06:00 PM - 06:05 PM	58.6	55.4	08:40 PM - 08:45 PM	52.6	51.5	11:20 PM - 11:25 PM	53.4	51.8
06:05 PM - 06:10 PM	58.0	55.2	08:45 PM - 08:50 PM	53.2	51.3	11:25 PM - 11:30 PM	54.3	51.3
06:10 PM - 06:15 PM	69.8	60.0	08:50 PM - 08:55 PM	52.4	50.9	11:30 PM - 11:35 PM	57.2	51.4
06:15 PM - 06:20 PM	58.2	55.3	08:55 PM - 09:00 PM	58.0	50.7	11:35 PM - 11:40 PM	51.6	51.0
06:20 PM - 06:25 PM	63.8	55.1	09:00 PM - 09:05 PM	53.2	50.7	11:40 PM - 11:45 PM	56.2	51.1
06:25 PM - 06:30 PM	58.4	55.5	09:05 PM - 09:10 PM	62.5	50.6	11:45 PM - 11:50 PM	58.8	50.3
06:30 PM - 06:35 PM	58.1	55.5	09:10 PM - 09:15 PM	59.0	51.0	11:50 PM - 11:55 PM	53.6	51.9
06:35 PM - 06:40 PM	57.4	55.3	09:15 PM - 09:20 PM	58.3	50.3	11:55 PM - 12:00 AM	52.9	50.5
06:40 PM - 06:45 PM	59.2	54.9	09:20 PM - 09:25 PM	53.3	50.4	12:00 AM - 12:05 AM	52.2	49.7
06:45 PM - 06:50 PM	56.1	55.2	09:25 PM - 09:30 PM	57.0	51.3	12:05 AM - 12:10 AM	51.3	50.2
06:50 PM - 06:55 PM	61.4	55.3	09:30 PM - 09:35 PM	52.6	51.1	12:10 AM - 12:15 AM	50.9	50.2
06:55 PM - 07:00 PM	57.1	55.3	09:35 PM - 09:40 PM	53.7	51.4	12:15 AM - 12:20 AM	51.8	49.8
07:00 PM - 07:05 PM	56.9	55.4	09:40 PM - 09:45 PM	57.3	51.1	12:20 AM - 12:25 AM	60.0	49.6
07:05 PM - 07:10 PM	57.4	55.5	09:45 PM - 09:50 PM	56.1	52.4	12:25 AM - 12:30 AM	54.1	49.6
07:10 PM - 07:15 PM	65.9	55.1	09:50 PM - 09:55 PM	56.0	50.9	12:30 AM - 12:35 AM	50.4	49.6
07:15 PM - 07:20 PM	59.5	55.0	09:55 PM - 10:00 PM	61.1	59.2	12:35 AM - 12:40 AM	51.4	49.9
07:20 PM - 07:25 PM	58.0	55.0	10:00 PM - 10:05 PM	59.5	54.7	12:40 AM - 12:45 AM	56.2	49.1
07:25 PM - 07:30 PM	65.1	55.1	10:05 PM - 10:10 PM	69.8	51.8	12:45 AM - 12:50 AM	50.5	49.1
07:30 PM - 07:35 PM	63.2	55.1	10:10 PM - 10:15 PM	53.9	51.4	12:50 AM - 12:55 AM	50.5	49.1
07:35 PM - 07:40 PM	57.0	54.8	10:15 PM - 10:20 PM	56.5	52.1	12:55 AM - 01:00 AM	50.4	48.9

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Approved by

Sarayuth Jittranont
Assistant General Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634629
Date Received :May 15, 2026
Date Reported :May 20, 2026
Report Number :3573171-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample Number 2634629-14
Parameter Noise Level (Leq 5 min)
Location บ้านพักอาศัย หมู่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 07 - May 08, 2026
Measurement by Jakkarin Manwicha
Sound Level meter Serial No. 00472126

May 08, 2026 Time	Leq dB(A)	L90 dB(A)	May 08, 2026 Time	Leq dB(A)	L90 dB(A)	May 08, 2026 Time	Leq dB(A)	L90 dB(A)
01:00 AM - 01:05 AM	59.9	49.2	03:40 AM - 03:45 AM	62.2	53.6	06:20 AM - 06:25 AM	59.2	53.1
01:05 AM - 01:10 AM	50.7	48.8	03:45 AM - 03:50 AM	57.1	52.3	06:25 AM - 06:30 AM	58.5	52.7
01:10 AM - 01:15 AM	49.4	48.3	03:50 AM - 03:55 AM	60.4	51.9	06:30 AM - 06:35 AM	63.5	55.3
01:15 AM - 01:20 AM	49.2	47.9	03:55 AM - 04:00 AM	59.7	50.2	06:35 AM - 06:40 AM	62.9	53.9
01:20 AM - 01:25 AM	52.0	48.3	04:00 AM - 04:05 AM	63.3	50.8	06:40 AM - 06:45 AM	60.7	53.4
01:25 AM - 01:30 AM	55.7	47.5	04:05 AM - 04:10 AM	59.4	51.1	06:45 AM - 06:50 AM	65.8	53.2
01:30 AM - 01:35 AM	52.6	47.9	04:10 AM - 04:15 AM	61.5	50.4	06:50 AM - 06:55 AM	67.1	53.5
01:35 AM - 01:40 AM	59.3	48.9	04:15 AM - 04:20 AM	60.9	51.9	06:55 AM - 07:00 AM	62.3	53.6
01:40 AM - 01:45 AM	51.7	48.8	04:20 AM - 04:25 AM	60.8	50.4	07:00 AM - 07:05 AM	61.0	53.3
01:45 AM - 01:50 AM	49.4	48.6	04:25 AM - 04:30 AM	67.8	54.4	07:05 AM - 07:10 AM	60.1	52.5
01:50 AM - 01:55 AM	50.2	48.9	04:30 AM - 04:35 AM	67.0	54.9	07:10 AM - 07:15 AM	60.0	48.5
01:55 AM - 02:00 AM	57.3	49.5	04:35 AM - 04:40 AM	64.2	57.1	07:15 AM - 07:20 AM	67.3	48.8
02:00 AM - 02:05 AM	53.6	49.2	04:40 AM - 04:45 AM	66.1	57.0	07:20 AM - 07:25 AM	69.4	43.9
02:05 AM - 02:10 AM	55.0	49.6	04:45 AM - 04:50 AM	69.8	56.5	07:25 AM - 07:30 AM	69.0	50.1
02:10 AM - 02:15 AM	67.0	49.9	04:50 AM - 04:55 AM	68.9	55.5	07:30 AM - 07:35 AM	61.8	53.5
02:15 AM - 02:20 AM	61.3	50.3	04:55 AM - 05:00 AM	65.5	55.7	07:35 AM - 07:40 AM	66.6	53.0
02:20 AM - 02:25 AM	65.6	50.4	05:00 AM - 05:05 AM	65.3	55.0	07:40 AM - 07:45 AM	69.8	55.7
02:25 AM - 02:30 AM	65.1	51.4	05:05 AM - 05:10 AM	66.5	56.6	07:45 AM - 07:50 AM	66.8	56.5
02:30 AM - 02:35 AM	63.0	51.0	05:10 AM - 05:15 AM	66.6	56.2	07:50 AM - 07:55 AM	62.1	57.1
02:35 AM - 02:40 AM	65.9	51.2	05:15 AM - 05:20 AM	67.1	55.9	07:55 AM - 08:00 AM	63.7	54.5
02:40 AM - 02:45 AM	65.7	51.1	05:20 AM - 05:25 AM	66.6	56.3	08:00 AM - 08:05 AM	63.0	58.1
02:45 AM - 02:50 AM	66.2	50.4	05:25 AM - 05:30 AM	65.4	55.4	08:05 AM - 08:10 AM	66.8	58.1
02:50 AM - 02:55 AM	63.8	50.6	05:30 AM - 05:35 AM	63.4	54.4	08:10 AM - 08:15 AM	69.6	59.8
02:55 AM - 03:00 AM	63.7	51.2	05:35 AM - 05:40 AM	69.5	54.4	08:15 AM - 08:20 AM	69.1	61.6
03:00 AM - 03:05 AM	63.0	52.1	05:40 AM - 05:45 AM	61.9	54.4	08:20 AM - 08:25 AM	69.3	60.4
03:05 AM - 03:10 AM	61.8	53.9	05:45 AM - 05:50 AM	60.1	53.4	08:25 AM - 08:30 AM	62.3	58.2
03:10 AM - 03:15 AM	67.0	57.3	05:50 AM - 05:55 AM	61.6	53.9	08:30 AM - 08:35 AM	62.0	58.5
03:15 AM - 03:20 AM	69.5	55.0	05:55 AM - 06:00 AM	64.2	54.3	08:35 AM - 08:40 AM	64.7	58.6
03:20 AM - 03:25 AM	67.1	66.0	06:00 AM - 06:05 AM	60.2	54.1	08:40 AM - 08:45 AM	63.3	58.7
03:25 AM - 03:30 AM	66.9	58.9	06:05 AM - 06:10 AM	60.4	53.7	08:45 AM - 08:50 AM	62.7	58.6
03:30 AM - 03:35 AM	66.8	54.9	06:10 AM - 06:15 AM	58.0	53.4	08:50 AM - 08:55 AM	67.5	59.5
03:35 AM - 03:40 AM	62.9	54.2	06:15 AM - 06:20 AM	59.0	52.9	08:55 AM - 09:00 AM	69.8	60.0

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

Approved by

Sarayuth Jittranont
Assistant General Manager

ภาคผนวก ค-10

ระดับเสียงรบกวน

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578006-1

Sample No. 2634630-1
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	52.9	51.7	46.7	-	47.4	-0.7
10:00 AM - 11:00 AM	54.5	54.0	44.9	-	48.1	-3.2
11:00 AM - 12:00 PM	52.7	51.0	47.8	-	47.1	0.7
12:00 PM - 01:00 PM	53.1	47.2	51.8	-	40.5	11.3
01:00 PM - 02:00 PM	54.0	46.5	53.1	-	38.9	14.2
02:00 PM - 03:00 PM	54.3	45.3	53.7	-	38.5	15.2
03:00 PM - 04:00 PM	55.4	45.7	54.9	-	38.7	16.2
04:00 PM - 05:00 PM	57.9	45.9	57.6	-	39.3	18.3
05:00 PM - 06:00 PM	57.8	47.4	57.4	-	41.0	16.4
06:00 PM - 07:00 PM	54.1	48.2	52.8	-	42.7	10.1
07:00 PM - 08:00 PM	58.9	48.7	58.5	-	42.5	16.0
08:00 PM - 09:00 PM	55.5	48.0	54.6	-	42.6	12.0
09:00 PM - 10:00 PM	52.2	48.8	49.5	-	43.7	5.8
10:00 PM - 10:05 PM	51.9	49.1	-	51.7	44.6	7.1
10:05 PM - 10:10 PM	51.2	48.7	-	50.6	44.1	6.5
10:10 PM - 10:15 PM	52.1	48.5	-	52.6	43.7	8.9
10:15 PM - 10:20 PM	51.8	50.2	-	49.7	44.0	5.7
10:20 PM - 10:25 PM	51.7	48.2	-	52.1	44.3	7.8
10:25 PM - 10:30 PM	53.1	47.5	-	54.7	43.3	11.4
10:30 PM - 10:35 PM	51.4	47.4	-	52.2	43.1	9.1
10:35 PM - 10:40 PM	51.5	47.1	-	52.5	42.5	10.0
10:40 PM - 10:45 PM	50.6	46.0	-	51.8	41.3	10.5
10:45 PM - 10:50 PM	51.6	48.5	-	51.7	40.6	11.1
10:50 PM - 10:55 PM	51.7	45.5	-	53.5	40.9	12.6
10:55 PM - 11:00 PM	49.8	47.9	-	48.3	42.3	6.0
11:00 PM - 11:05 PM	53.0	47.5	-	54.6	39.8	14.8
11:05 PM - 11:10 PM	52.3	45.7	-	54.2	39.5	14.7
11:10 PM - 11:15 PM	50.9	43.5	-	53.0	39.3	13.7
11:15 PM - 11:20 PM	50.4	45.8	-	51.6	39.3	12.3
11:20 PM - 11:25 PM	59.1	49.0	-	61.7	42.4	19.3
11:25 PM - 11:30 PM	51.0	47.0	-	51.8	39.7	12.1
11:30 PM - 11:35 PM	50.3	46.4	-	51.0	40.4	10.6
11:35 PM - 11:40 PM	49.8	46.0	-	50.5	40.1	10.4
11:40 PM - 11:45 PM	50.7	44.2	-	52.6	38.1	14.5
11:45 PM - 11:50 PM	50.3	46.2	-	51.2	40.4	10.8
11:50 PM - 11:55 PM	49.9	48.6	-	47.0	38.4	8.6
11:55 PM - 12:00 AM	49.8	46.6	-	50.0	39.4	10.6
12:00 AM - 12:05 AM	49.8	44.5	-	51.3	37.7	13.6
12:05 AM - 12:10 AM	49.5	45.2	-	50.5	37.2	13.3
12:10 AM - 12:15 AM	49.8	45.0	-	51.1	36.6	14.5

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578006-1

Sample No. 2634630-1
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	48.6	44.4	-	49.5	37.1	12.4
12:20 AM - 12:25 AM	49.4	47.1	-	48.5	35.9	12.6
12:25 AM - 12:30 AM	50.3	44.4	-	52.0	36.6	15.4
12:30 AM - 12:35 AM	49.4	45.6	-	50.1	36.6	13.5
12:35 AM - 12:40 AM	49.7	44.1	-	51.3	37.1	14.2
12:40 AM - 12:45 AM	49.4	46.1	-	49.7	39.7	10.0
12:45 AM - 12:50 AM	49.7	45.2	-	50.8	37.0	13.8
12:50 AM - 12:55 AM	49.0	47.7	-	46.1	37.5	8.6
12:55 AM - 01:00 AM	50.3	44.2	-	52.1	37.4	14.7
01:00 AM - 01:05 AM	49.1	46.1	-	49.1	40.0	9.1
01:05 AM - 01:10 AM	58.8	43.9	-	61.7	37.7	24.0
01:10 AM - 01:15 AM	55.4	43.7	-	58.1	38.4	19.7
01:15 AM - 01:20 AM	49.0	46.8	-	48.0	40.4	7.6
01:20 AM - 01:25 AM	49.1	45.8	-	49.4	39.4	10.0
01:25 AM - 01:30 AM	50.4	44.5	-	52.1	37.4	14.7
01:30 AM - 01:35 AM	49.1	43.3	-	50.8	34.3	16.5
01:35 AM - 01:40 AM	49.6	45.9	-	50.2	34.9	15.3
01:40 AM - 01:45 AM	52.6	43.5	-	55.0	35.3	19.7
01:45 AM - 01:50 AM	51.1	45.7	-	52.6	35.9	16.7
01:50 AM - 01:55 AM	49.8	44.8	-	51.1	38.2	12.9
01:55 AM - 02:00 AM	53.0	43.1	-	55.5	34.9	20.6
02:00 AM - 02:05 AM	59.2	44.0	-	62.1	38.2	23.9
02:05 AM - 02:10 AM	55.8	41.1	-	58.7	37.0	21.7
02:10 AM - 02:15 AM	56.9	46.3	-	59.5	37.8	21.7
02:15 AM - 02:20 AM	52.1	43.7	-	54.4	37.1	17.3
02:20 AM - 02:25 AM	52.1	47.5	-	53.3	38.0	15.3
02:25 AM - 02:30 AM	51.6	45.8	-	53.3	39.8	13.5
02:30 AM - 02:35 AM	52.5	46.6	-	54.2	38.0	16.2
02:35 AM - 02:40 AM	52.0	45.4	-	53.9	37.7	16.2
02:40 AM - 02:45 AM	57.7	49.1	-	60.1	40.1	20.0
02:45 AM - 02:50 AM	61.1	43.1	-	64.0	38.7	25.3
02:50 AM - 02:55 AM	62.3	42.5	-	65.3	38.6	26.7
02:55 AM - 03:00 AM	59.4	46.6	-	62.2	38.2	24.0
03:00 AM - 03:05 AM	58.4	44.2	-	61.2	38.5	22.7
03:05 AM - 03:10 AM	55.1	46.8	-	57.4	37.1	20.3
03:10 AM - 03:15 AM	55.9	44.8	-	58.5	36.1	22.4
03:15 AM - 03:20 AM	59.2	42.3	-	62.1	38.6	23.5
03:20 AM - 03:25 AM	59.0	41.2	-	61.9	36.3	25.6
03:25 AM - 03:30 AM	54.2	42.4	-	56.9	38.0	18.9
03:30 AM - 03:35 AM	55.3	47.3	-	57.6	37.2	20.4

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578006-1

Sample No. 2634630-1
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	56.6	41.8	-	59.5	37.1	22.4
03:40 AM - 03:45 AM	54.8	41.3	-	57.6	34.8	22.8
03:45 AM - 03:50 AM	61.2	39.6	-	64.2	36.3	27.9
03:50 AM - 03:55 AM	53.5	48.8	-	54.7	40.0	14.7
03:55 AM - 04:00 AM	61.7	39.9	-	64.7	36.4	28.3
04:00 AM - 04:05 AM	68.2	40.5	-	71.2	36.4	34.8
04:05 AM - 04:10 AM	67.9	47.1	-	70.9	35.7	35.2
04:10 AM - 04:15 AM	64.5	38.5	-	67.5	34.8	32.7
04:15 AM - 04:20 AM	53.7	40.0	-	56.5	35.3	21.2
04:20 AM - 04:25 AM	57.4	38.3	-	60.3	34.1	26.2
04:25 AM - 04:30 AM	59.7	39.4	-	62.7	35.9	26.8
04:30 AM - 04:35 AM	55.1	42.6	-	57.8	37.3	20.5
04:35 AM - 04:40 AM	54.2	41.2	-	57.0	38.0	19.0
04:40 AM - 04:45 AM	55.4	38.3	-	58.3	33.2	25.1
04:45 AM - 04:50 AM	55.3	38.0	-	58.2	32.8	25.4
04:50 AM - 04:55 AM	55.1	41.9	-	57.9	34.0	23.9
04:55 AM - 05:00 AM	56.7	36.7	-	59.7	33.8	25.9
05:00 AM - 05:05 AM	54.6	35.6	-	57.5	32.5	25.0
05:05 AM - 05:10 AM	57.4	39.8	-	60.3	34.1	26.2
05:10 AM - 05:15 AM	54.4	45.0	-	56.9	36.1	20.8
05:15 AM - 05:20 AM	54.1	40.8	-	56.9	38.2	18.7
05:20 AM - 05:25 AM	56.0	43.1	-	58.8	38.3	20.5
05:25 AM - 05:30 AM	53.7	43.8	-	56.2	35.8	20.4
05:30 AM - 05:35 AM	51.2	42.6	-	53.6	33.5	20.1
05:35 AM - 05:40 AM	52.0	40.3	-	54.7	33.6	21.1
05:40 AM - 05:45 AM	52.7	41.2	-	55.4	38.3	17.1
05:45 AM - 05:50 AM	55.8	44.8	-	58.4	38.1	20.3
05:50 AM - 05:55 AM	53.1	39.8	-	55.9	36.6	19.3
05:55 AM - 06:00 AM	56.3	39.5	-	59.2	33.9	25.3
06:00 AM - 07:00 AM	58.6	41.8	58.5	-	32.3	26.2
07:00 AM - 08:00 AM	52.8	48.1	51.0	-	41.4	9.6
08:00 AM - 09:00 AM	55.1	49.6	53.7	-	43.6	10.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 01-02 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-1 วันที่ตรวจวัด 01-02 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578007-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-2
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	52.8	50.3	49.2	-	44.2	5.0
10:00 AM - 11:00 AM	51.9	47.4	50.0	-	40.2	9.8
11:00 AM - 12:00 PM	55.6	46.6	55.0	-	38.1	16.9
12:00 PM - 01:00 PM	52.9	45.5	52.0	-	38.0	14.0
01:00 PM - 02:00 PM	53.7	45.7	53.0	-	38.4	14.6
02:00 PM - 03:00 PM	53.1	46.5	52.0	-	39.2	12.8
03:00 PM - 04:00 PM	56.2	47.7	55.5	-	39.8	15.7
04:00 PM - 05:00 PM	55.3	47.9	54.4	-	41.5	12.9
05:00 PM - 06:00 PM	52.1	47.5	50.3	-	39.7	10.6
06:00 PM - 07:00 PM	56.9	48.3	56.3	-	42.4	13.9
07:00 PM - 08:00 PM	51.0	49.6	45.4	-	43.8	1.6
08:00 PM - 09:00 PM	53.3	49.1	51.2	-	43.4	7.8
09:00 PM - 10:00 PM	51.2	49.0	47.2	-	44.1	3.1
10:00 PM - 10:05 PM	52.0	49.7	-	51.1	45.5	5.6
10:05 PM - 10:10 PM	50.0	50.7	-	n/a	43.7	-
10:10 PM - 10:15 PM	50.3	50.3	-	n/a	43.7	-
10:15 PM - 10:20 PM	49.4	49.8	-	n/a	45.0	-
10:20 PM - 10:25 PM	50.3	48.3	-	49.0	41.7	7.3
10:25 PM - 10:30 PM	48.4	49.1	-	n/a	40.6	-
10:30 PM - 10:35 PM	49.7	47.8	-	48.2	43.3	4.9
10:35 PM - 10:40 PM	51.1	50.8	-	42.3	42.5	-0.2
10:40 PM - 10:45 PM	50.4	48.0	-	49.7	42.2	7.5
10:45 PM - 10:50 PM	51.5	48.0	-	51.9	43.8	8.1
10:50 PM - 10:55 PM	49.6	48.6	-	45.7	41.1	4.6
10:55 PM - 11:00 PM	50.1	49.1	-	46.2	41.5	4.7
11:00 PM - 11:05 PM	51.9	48.2	-	52.5	43.0	9.5
11:05 PM - 11:10 PM	50.2	47.7	-	49.6	42.3	7.3
11:10 PM - 11:15 PM	50.9	46.0	-	52.2	41.1	11.1
11:15 PM - 11:20 PM	51.9	46.6	-	53.4	40.3	13.1
11:20 PM - 11:25 PM	53.0	47.2	-	54.7	39.7	15.0
11:25 PM - 11:30 PM	49.8	46.2	-	50.3	38.9	11.4
11:30 PM - 11:35 PM	51.9	44.5	-	54.0	39.0	15.0
11:35 PM - 11:40 PM	54.7	45.6	-	57.1	39.3	17.8
11:40 PM - 11:45 PM	50.9	46.9	-	51.7	38.6	13.1
11:45 PM - 11:50 PM	55.5	44.3	-	58.2	35.5	22.7
11:50 PM - 11:55 PM	53.5	47.8	-	55.1	36.3	18.8
11:55 PM - 12:00 AM	51.1	44.8	-	52.9	39.2	13.7
12:00 AM - 12:05 AM	49.3	48.3	-	45.4	39.2	6.2
12:05 AM - 12:10 AM	49.3	47.0	-	48.4	38.1	10.3
12:10 AM - 12:15 AM	48.8	44.8	-	49.6	36.9	12.7

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578007-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-2
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	48.8	45.0	-	49.5	36.0	13.5
12:20 AM - 12:25 AM	49.6	46.2	-	49.9	36.2	13.7
12:25 AM - 12:30 AM	50.1	44.3	-	51.8	37.6	14.2
12:30 AM - 12:35 AM	48.9	48.3	-	43.0	37.9	5.1
12:35 AM - 12:40 AM	48.2	43.5	-	49.4	35.9	13.5
12:40 AM - 12:45 AM	50.2	46.8	-	50.5	37.6	12.9
12:45 AM - 12:50 AM	68.3	46.3	-	71.3	37.0	34.3
12:50 AM - 12:55 AM	51.9	45.4	-	53.8	37.2	16.6
12:55 AM - 01:00 AM	51.7	44.2	-	53.8	35.4	18.4
01:00 AM - 01:05 AM	51.5	44.5	-	53.5	34.9	18.6
01:05 AM - 01:10 AM	51.5	43.5	-	53.8	34.9	18.9
01:10 AM - 01:15 AM	51.1	49.1	-	49.8	34.4	15.4
01:15 AM - 01:20 AM	51.1	43.4	-	53.3	35.7	17.6
01:20 AM - 01:25 AM	49.3	45.6	-	49.9	33.2	16.7
01:25 AM - 01:30 AM	49.5	42.2	-	51.6	36.2	15.4
01:30 AM - 01:35 AM	57.2	45.6	-	59.9	38.8	21.1
01:35 AM - 01:40 AM	52.8	44.5	-	55.1	35.9	19.2
01:40 AM - 01:45 AM	50.5	43.9	-	52.4	34.2	18.2
01:45 AM - 01:50 AM	50.2	46.1	-	51.1	38.4	12.7
01:50 AM - 01:55 AM	50.6	48.4	-	49.6	37.2	12.4
01:55 AM - 02:00 AM	48.5	45.6	-	48.4	37.6	10.8
02:00 AM - 02:05 AM	51.0	48.3	-	50.7	34.2	16.5
02:05 AM - 02:10 AM	49.9	45.9	-	50.7	36.6	14.1
02:10 AM - 02:15 AM	50.6	49.6	-	46.7	34.9	11.8
02:15 AM - 02:20 AM	51.1	44.9	-	52.9	36.3	16.6
02:20 AM - 02:25 AM	55.8	44.5	-	58.5	35.2	23.3
02:25 AM - 02:30 AM	48.8	44.1	-	50.0	38.1	11.9
02:30 AM - 02:35 AM	52.5	40.8	-	55.2	35.1	20.1
02:35 AM - 02:40 AM	55.1	44.0	-	57.7	29.8	27.9
02:40 AM - 02:45 AM	55.8	45.8	-	58.3	30.2	28.1
02:45 AM - 02:50 AM	57.3	43.4	-	60.1	33.0	27.1
02:50 AM - 02:55 AM	59.1	47.7	-	61.8	34.2	27.6
02:55 AM - 03:00 AM	64.3	43.7	-	67.3	33.0	34.3
03:00 AM - 03:05 AM	55.2	44.1	-	57.8	32.7	25.1
03:05 AM - 03:10 AM	53.3	45.7	-	55.5	37.0	18.5
03:10 AM - 03:15 AM	52.6	44.8	-	54.8	34.9	19.9
03:15 AM - 03:20 AM	53.6	45.7	-	55.8	36.5	19.3
03:20 AM - 03:25 AM	59.6	48.9	-	62.2	34.5	27.7
03:25 AM - 03:30 AM	54.9	44.5	-	57.5	34.7	22.8
03:30 AM - 03:35 AM	57.6	46.7	-	60.2	34.5	25.7

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578007-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-2
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	59.2	43.9	-	62.1	33.0	29.1
03:40 AM - 03:45 AM	59.4	47.6	-	62.1	35.7	26.4
03:45 AM - 03:50 AM	56.2	42.9	-	59.0	33.1	25.9
03:50 AM - 03:55 AM	57.4	42.5	-	60.3	27.8	32.5
03:55 AM - 04:00 AM	56.2	42.8	-	59.0	28.1	30.9
04:00 AM - 04:05 AM	54.0	43.5	-	56.6	32.1	24.5
04:05 AM - 04:10 AM	57.1	42.4	-	60.0	29.3	30.7
04:10 AM - 04:15 AM	55.3	40.1	-	58.2	30.1	28.1
04:15 AM - 04:20 AM	56.8	41.8	-	59.7	34.4	25.3
04:20 AM - 04:25 AM	56.7	42.7	-	59.5	32.1	27.4
04:25 AM - 04:30 AM	55.7	35.8	-	58.7	29.4	29.3
04:30 AM - 04:35 AM	53.6	36.0	-	56.5	28.9	27.6
04:35 AM - 04:40 AM	54.0	41.7	-	56.7	29.7	27.0
04:40 AM - 04:45 AM	57.5	37.7	-	60.5	30.7	29.8
04:45 AM - 04:50 AM	53.6	49.3	-	54.6	28.8	25.8
04:50 AM - 04:55 AM	53.1	39.9	-	55.9	31.5	24.4
04:55 AM - 05:00 AM	53.8	38.8	-	56.7	31.8	24.9
05:00 AM - 05:05 AM	55.0	46.7	-	57.3	34.1	23.2
05:05 AM - 05:10 AM	54.1	38.1	-	57.0	31.2	25.8
05:10 AM - 05:15 AM	52.8	38.6	-	55.6	33.3	22.3
05:15 AM - 05:20 AM	55.2	40.7	-	58.0	33.7	24.3
05:20 AM - 05:25 AM	52.8	42.4	-	55.4	32.9	22.5
05:25 AM - 05:30 AM	52.3	42.7	-	54.8	32.1	22.7
05:30 AM - 05:35 AM	55.9	41.9	-	58.7	31.2	27.5
05:35 AM - 05:40 AM	56.5	39.8	-	59.4	34.9	24.5
05:40 AM - 05:45 AM	55.2	38.8	-	58.1	33.9	24.2
05:45 AM - 05:50 AM	51.7	45.1	-	53.6	34.7	18.9
05:50 AM - 05:55 AM	55.1	42.0	-	57.9	34.2	23.7
05:55 AM - 06:00 AM	54.1	44.5	-	56.6	35.2	21.4
06:00 AM - 07:00 AM	53.8	43.6	53.4	-	36.7	16.7
07:00 AM - 08:00 AM	54.3	48.3	53.0	-	41.4	11.6
08:00 AM - 09:00 AM	57.8	50.4	56.9	-	44.0	12.9
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 02-03 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-2 วันที่ตรวจวัด 02-03 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578008-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-3
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	58.1	48.6	57.6	-	41.7	15.9
10:00 AM - 11:00 AM	54.4	47.4	53.4	-	39.3	14.1
11:00 AM - 12:00 PM	52.0	46.9	50.4	-	39.4	11.0
12:00 PM - 01:00 PM	50.8	46.8	48.6	-	40.0	8.6
01:00 PM - 02:00 PM	51.7	52.9	n/a	-	47.8	-
02:00 PM - 03:00 PM	54.2	48.2	52.9	-	41.4	11.5
03:00 PM - 04:00 PM	54.6	46.4	53.9	-	38.9	15.0
04:00 PM - 05:00 PM	59.8	45.1	59.7	-	38.0	21.7
05:00 PM - 06:00 PM	52.6	46.5	51.4	-	39.0	12.4
06:00 PM - 07:00 PM	52.2	47.7	50.3	-	40.7	9.6
07:00 PM - 08:00 PM	52.6	49.7	49.5	-	43.8	5.7
08:00 PM - 09:00 PM	53.1	48.2	51.4	-	44.0	7.4
09:00 PM - 10:00 PM	53.9	50.0	51.6	-	46.1	5.5
10:00 PM - 10:05 PM	52.6	50.3	-	51.7	46.6	5.1
10:05 PM - 10:10 PM	52.4	49.3	-	52.5	45.5	7.0
10:10 PM - 10:15 PM	52.6	49.5	-	52.7	46.0	6.7
10:15 PM - 10:20 PM	52.1	51.8	-	43.3	47.8	-4.5
10:20 PM - 10:25 PM	52.2	50.0	-	51.2	47.1	4.1
10:25 PM - 10:30 PM	52.4	51.1	-	49.5	47.7	1.8
10:30 PM - 10:35 PM	51.3	49.7	-	49.2	46.4	2.8
10:35 PM - 10:40 PM	52.9	48.3	-	54.1	45.5	8.6
10:40 PM - 10:45 PM	66.3	49.5	-	69.2	46.6	22.6
10:45 PM - 10:50 PM	52.1	49.6	-	51.5	46.5	5.0
10:50 PM - 10:55 PM	52.0	51.1	-	47.7	47.0	0.7
10:55 PM - 11:00 PM	51.3	50.2	-	47.8	47.8	0.0
11:00 PM - 11:05 PM	51.5	49.3	-	50.5	44.9	5.6
11:05 PM - 11:10 PM	52.0	48.1	-	52.7	45.0	7.7
11:10 PM - 11:15 PM	52.8	49.1	-	53.4	44.9	8.5
11:15 PM - 11:20 PM	51.2	49.6	-	49.1	45.4	3.7
11:20 PM - 11:25 PM	54.0	48.7	-	55.5	45.4	10.1
11:25 PM - 11:30 PM	51.5	48.4	-	51.6	45.9	5.7
11:30 PM - 11:35 PM	51.8	49.9	-	50.3	44.0	6.3
11:35 PM - 11:40 PM	51.1	47.0	-	52.0	41.5	10.5
11:40 PM - 11:45 PM	50.7	48.3	-	50.0	40.7	9.3
11:45 PM - 11:50 PM	58.1	45.6	-	60.8	41.4	19.4
11:50 PM - 11:55 PM	53.2	50.2	-	53.2	39.6	13.6
11:55 PM - 12:00 AM	49.8	53.3	-	n/a	41.5	-
12:00 AM - 12:05 AM	49.5	45.5	-	50.3	40.4	9.9
12:05 AM - 12:10 AM	50.9	47.2	-	51.5	40.7	10.8
12:10 AM - 12:15 AM	50.1	44.1	-	51.8	37.9	13.9

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578008-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-3
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	52.0	47.6	-	53.0	40.0	13.0
12:20 AM - 12:25 AM	49.8	49.3	-	43.2	45.8	-2.6
12:25 AM - 12:30 AM	50.7	50.9	-	n/a	47.9	-
12:30 AM - 12:35 AM	50.9	50.6	-	42.1	47.1	-5.0
12:35 AM - 12:40 AM	50.1	51.1	-	n/a	47.7	-
12:40 AM - 12:45 AM	51.3	51.0	-	42.5	47.8	-5.3
12:45 AM - 12:50 AM	51.9	48.8	-	52.0	45.7	6.3
12:50 AM - 12:55 AM	50.6	46.8	-	51.3	40.3	11.0
12:55 AM - 01:00 AM	50.2	46.4	-	50.9	39.7	11.2
01:00 AM - 01:05 AM	50.9	51.4	-	n/a	37.0	-
01:05 AM - 01:10 AM	50.5	46.5	-	51.3	39.8	11.5
01:10 AM - 01:15 AM	50.4	45.9	-	51.5	39.0	12.5
01:15 AM - 01:20 AM	55.8	47.9	-	58.0	42.2	15.8
01:20 AM - 01:25 AM	53.6	48.3	-	55.1	40.2	14.9
01:25 AM - 01:30 AM	50.1	44.4	-	51.7	36.4	15.3
01:30 AM - 01:35 AM	50.7	50.0	-	45.4	40.5	4.9
01:35 AM - 01:40 AM	50.8	44.3	-	52.7	36.9	15.8
01:40 AM - 01:45 AM	51.5	47.8	-	52.1	33.7	18.4
01:45 AM - 01:50 AM	50.9	40.5	-	53.5	35.7	17.8
01:50 AM - 01:55 AM	50.5	44.6	-	52.2	36.1	16.1
01:55 AM - 02:00 AM	51.2	43.4	-	53.4	36.4	17.0
02:00 AM - 02:05 AM	50.5	43.7	-	52.5	36.0	16.5
02:05 AM - 02:10 AM	50.9	46.4	-	52.0	38.6	13.4
02:10 AM - 02:15 AM	50.9	45.5	-	52.4	38.3	14.1
02:15 AM - 02:20 AM	50.9	43.1	-	53.1	37.4	15.7
02:20 AM - 02:25 AM	52.1	46.6	-	53.7	39.0	14.7
02:25 AM - 02:30 AM	57.1	48.4	-	59.5	39.6	19.9
02:30 AM - 02:35 AM	53.6	45.0	-	56.0	37.0	19.0
02:35 AM - 02:40 AM	51.6	42.5	-	54.0	36.1	17.9
02:40 AM - 02:45 AM	55.6	41.6	-	58.4	35.2	23.2
02:45 AM - 02:50 AM	57.3	44.9	-	60.0	36.9	23.1
02:50 AM - 02:55 AM	60.5	42.2	-	63.4	36.2	27.2
02:55 AM - 03:00 AM	61.9	44.7	-	64.8	37.0	27.8
03:00 AM - 03:05 AM	58.1	42.8	-	61.0	35.2	25.8
03:05 AM - 03:10 AM	53.7	41.4	-	56.4	34.9	21.5
03:10 AM - 03:15 AM	55.1	42.9	-	57.8	36.3	21.5
03:15 AM - 03:20 AM	59.0	40.0	-	61.9	29.1	32.8
03:20 AM - 03:25 AM	58.1	41.8	-	61.0	29.4	31.6
03:25 AM - 03:30 AM	55.8	40.3	-	58.7	29.1	29.6
03:30 AM - 03:35 AM	55.4	43.1	-	58.1	30.5	27.6

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578008-1

Sample No. 2634630-3
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	57.7	49.7	-	60.0	48.3	11.7
03:40 AM - 03:45 AM	55.8	50.2	-	57.4	49.1	8.3
03:45 AM - 03:50 AM	59.0	50.0	-	61.4	48.9	12.5
03:50 AM - 03:55 AM	62.3	46.7	-	65.2	31.8	33.4
03:55 AM - 04:00 AM	55.8	48.8	-	57.8	47.6	10.2
04:00 AM - 04:05 AM	57.7	48.6	-	60.1	47.3	12.8
04:05 AM - 04:10 AM	55.6	48.7	-	57.6	47.3	10.3
04:10 AM - 04:15 AM	54.7	49.1	-	56.3	47.9	8.4
04:15 AM - 04:20 AM	54.8	47.8	-	56.8	44.3	12.5
04:20 AM - 04:25 AM	54.3	47.1	-	56.4	45.7	10.7
04:25 AM - 04:30 AM	55.4	46.4	-	57.8	45.1	12.7
04:30 AM - 04:35 AM	53.9	45.9	-	56.2	39.1	17.1
04:35 AM - 04:40 AM	55.0	41.5	-	57.8	37.8	20.0
04:40 AM - 04:45 AM	58.0	39.7	-	60.9	38.0	22.9
04:45 AM - 04:50 AM	55.1	41.8	-	57.9	38.4	19.5
04:50 AM - 04:55 AM	55.9	42.1	-	58.7	37.7	21.0
04:55 AM - 05:00 AM	54.9	39.7	-	57.8	37.5	20.3
05:00 AM - 05:05 AM	55.8	40.5	-	58.7	37.5	21.2
05:05 AM - 05:10 AM	55.4	40.3	-	58.3	37.8	20.5
05:10 AM - 05:15 AM	56.0	39.6	-	58.9	37.6	21.3
05:15 AM - 05:20 AM	54.6	43.2	-	57.3	37.7	19.6
05:20 AM - 05:25 AM	53.8	39.9	-	56.6	37.2	19.4
05:25 AM - 05:30 AM	52.6	45.8	-	54.6	37.7	16.9
05:30 AM - 05:35 AM	53.7	48.5	-	55.1	47.3	7.8
05:35 AM - 05:40 AM	52.4	48.6	-	53.1	47.2	5.9
05:40 AM - 05:45 AM	51.8	48.8	-	51.8	47.4	4.4
05:45 AM - 05:50 AM	54.9	45.9	-	57.3	38.3	19.0
05:50 AM - 05:55 AM	55.1	40.3	-	58.0	27.3	30.7
05:55 AM - 06:00 AM	54.1	37.4	-	57.0	27.7	29.3
06:00 AM - 07:00 AM	54.2	41.8	53.9	-	33.1	20.8
07:00 AM - 08:00 AM	52.3	49.3	49.3	-	43.7	5.6
08:00 AM - 09:00 AM	61.9	52.1	61.4	-	46.8	14.6
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 03-04 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-3 วันที่ตรวจวัด 03-04 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578009-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-4
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	58.9	50.4	58.2	-	44.4	13.8
10:00 AM - 11:00 AM	53.5	47.8	52.1	-	39.8	12.3
11:00 AM - 12:00 PM	54.3	47.7	53.2	-	39.7	13.5
12:00 PM - 01:00 PM	56.6	46.3	56.2	-	38.3	17.9
01:00 PM - 02:00 PM	58.4	50.3	57.7	-	41.2	16.5
02:00 PM - 03:00 PM	56.5	46.0	56.1	-	37.9	18.2
03:00 PM - 04:00 PM	54.6	47.9	53.6	-	40.4	13.2
04:00 PM - 05:00 PM	54.4	65.4	n/a	-	60.8	-
05:00 PM - 06:00 PM	52.1	54.0	n/a	-	48.0	-
06:00 PM - 07:00 PM	52.5	51.7	44.8	-	47.1	-2.3
07:00 PM - 08:00 PM	52.4	51.8	43.5	-	47.5	-4.0
08:00 PM - 09:00 PM	54.6	50.0	52.8	-	44.8	8.0
09:00 PM - 10:00 PM	49.9	50.8	n/a	-	45.7	-
10:00 PM - 10:05 PM	48.2	51.5	-	n/a	47.2	-
10:05 PM - 10:10 PM	48.9	52.5	-	n/a	47.0	-
10:10 PM - 10:15 PM	48.9	50.9	-	n/a	46.8	-
10:15 PM - 10:20 PM	50.6	51.8	-	n/a	44.2	-
10:20 PM - 10:25 PM	48.8	49.7	-	n/a	45.3	-
10:25 PM - 10:30 PM	48.4	49.9	-	n/a	43.8	-
10:30 PM - 10:35 PM	48.1	49.7	-	n/a	42.5	-
10:35 PM - 10:40 PM	48.5	48.4	-	35.1	42.0	-6.9
10:40 PM - 10:45 PM	48.8	49.5	-	n/a	42.7	-
10:45 PM - 10:50 PM	48.1	51.1	-	n/a	43.6	-
10:50 PM - 10:55 PM	48.7	48.1	-	42.8	43.2	-0.4
10:55 PM - 11:00 PM	48.3	48.1	-	37.8	42.8	-5.0
11:00 PM - 11:05 PM	48.2	51.6	-	n/a	41.4	-
11:05 PM - 11:10 PM	48.7	47.6	-	45.2	42.1	3.1
11:10 PM - 11:15 PM	48.5	50.4	-	n/a	40.8	-
11:15 PM - 11:20 PM	48.4	45.4	-	48.4	41.4	7.0
11:20 PM - 11:25 PM	48.2	46.0	-	47.2	36.9	10.3
11:25 PM - 11:30 PM	50.7	43.4	-	52.8	37.5	15.3
11:30 PM - 11:35 PM	49.8	42.7	-	51.9	37.5	14.4
11:35 PM - 11:40 PM	48.7	47.0	-	46.8	37.9	8.9
11:40 PM - 11:45 PM	48.7	46.6	-	47.5	37.4	10.1
11:45 PM - 11:50 PM	48.8	49.4	-	n/a	39.0	-
11:50 PM - 11:55 PM	48.9	51.6	-	n/a	38.7	-
11:55 PM - 12:00 AM	48.5	48.3	-	38.0	37.4	0.6
12:00 AM - 12:05 AM	48.8	45.3	-	49.2	40.4	8.8
12:05 AM - 12:10 AM	48.5	49.0	-	n/a	38.7	-
12:10 AM - 12:15 AM	48.5	53.8	-	n/a	41.7	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578009-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-4
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	48.1	51.1	-	n/a	45.8	-
12:20 AM - 12:25 AM	48.2	52.7	-	n/a	45.0	-
12:25 AM - 12:30 AM	49.1	50.5	-	n/a	46.1	-
12:30 AM - 12:35 AM	48.3	48.2	-	34.9	43.2	-8.3
12:35 AM - 12:40 AM	48.1	47.1	-	44.2	40.3	3.9
12:40 AM - 12:45 AM	49.0	45.2	-	49.7	38.9	10.8
12:45 AM - 12:50 AM	49.6	49.7	-	n/a	46.5	-
12:50 AM - 12:55 AM	48.8	46.5	-	47.9	41.5	6.4
12:55 AM - 01:00 AM	47.9	44.9	-	47.9	36.2	11.7
01:00 AM - 01:05 AM	48.2	43.0	-	49.6	36.9	12.7
01:05 AM - 01:10 AM	50.0	42.1	-	52.2	36.4	15.8
01:10 AM - 01:15 AM	49.0	39.1	-	51.5	32.7	18.8
01:15 AM - 01:20 AM	48.4	41.1	-	50.5	34.7	15.8
01:20 AM - 01:25 AM	49.5	40.1	-	52.0	33.7	18.3
01:25 AM - 01:30 AM	54.9	38.4	-	57.8	33.8	24.0
01:30 AM - 01:35 AM	48.6	39.2	-	51.1	34.0	17.1
01:35 AM - 01:40 AM	49.4	40.8	-	51.8	32.5	19.3
01:40 AM - 01:45 AM	49.4	42.4	-	51.4	33.5	17.9
01:45 AM - 01:50 AM	49.9	39.6	-	52.5	32.7	19.8
01:50 AM - 01:55 AM	50.1	46.0	-	51.0	31.7	19.3
01:55 AM - 02:00 AM	49.2	39.5	-	51.7	32.4	19.3
02:00 AM - 02:05 AM	49.6	42.2	-	51.7	32.0	19.7
02:05 AM - 02:10 AM	49.9	46.0	-	50.6	32.7	17.9
02:10 AM - 02:15 AM	50.4	47.3	-	50.5	33.6	16.9
02:15 AM - 02:20 AM	49.3	39.9	-	51.8	34.9	16.9
02:20 AM - 02:25 AM	49.3	39.2	-	51.9	35.6	16.3
02:25 AM - 02:30 AM	53.7	41.9	-	56.4	37.3	19.1
02:30 AM - 02:35 AM	51.1	44.2	-	53.1	37.2	15.9
02:35 AM - 02:40 AM	50.2	44.2	-	51.9	35.8	16.1
02:40 AM - 02:45 AM	53.6	45.7	-	55.8	40.5	15.3
02:45 AM - 02:50 AM	57.7	46.0	-	60.4	41.8	18.6
02:50 AM - 02:55 AM	59.4	45.6	-	62.2	39.2	23.0
02:55 AM - 03:00 AM	57.2	43.9	-	60.0	41.0	19.0
03:00 AM - 03:05 AM	60.4	43.8	-	63.3	40.6	22.7
03:05 AM - 03:10 AM	57.1	43.3	-	59.9	39.6	20.3
03:10 AM - 03:15 AM	60.2	45.0	-	63.1	38.6	24.5
03:15 AM - 03:20 AM	58.8	44.9	-	61.6	42.4	19.2
03:20 AM - 03:25 AM	55.2	45.5	-	57.7	43.3	14.4
03:25 AM - 03:30 AM	57.1	45.8	-	59.8	43.7	16.1
03:30 AM - 03:35 AM	55.4	45.9	-	57.9	39.3	18.6

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578009-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-4
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	63.2	40.3	-	66.2	38.3	27.9
03:40 AM - 03:45 AM	58.0	40.1	-	60.9	37.5	23.4
03:45 AM - 03:50 AM	60.8	43.3	-	63.7	37.2	26.5
03:50 AM - 03:55 AM	56.5	42.2	-	59.3	37.0	22.3
03:55 AM - 04:00 AM	53.3	41.8	-	56.0	36.2	19.8
04:00 AM - 04:05 AM	52.0	42.2	-	54.5	37.3	17.2
04:05 AM - 04:10 AM	55.9	45.6	-	58.5	39.4	19.1
04:10 AM - 04:15 AM	55.0	43.4	-	57.7	39.7	18.0
04:15 AM - 04:20 AM	55.7	43.6	-	58.4	41.1	17.3
04:20 AM - 04:25 AM	53.7	42.4	-	56.4	38.1	18.3
04:25 AM - 04:30 AM	54.6	40.5	-	57.4	37.0	20.4
04:30 AM - 04:35 AM	54.2	41.7	-	56.9	38.1	18.8
04:35 AM - 04:40 AM	56.3	42.4	-	59.1	37.7	21.4
04:40 AM - 04:45 AM	55.2	42.5	-	58.0	37.3	20.7
04:45 AM - 04:50 AM	56.0	40.4	-	58.9	36.1	22.8
04:50 AM - 04:55 AM	58.4	38.6	-	61.4	36.4	25.0
04:55 AM - 05:00 AM	53.9	40.7	-	56.7	37.4	19.3
05:00 AM - 05:05 AM	57.6	42.1	-	60.5	37.8	22.7
05:05 AM - 05:10 AM	55.9	38.3	-	58.8	37.1	21.7
05:10 AM - 05:15 AM	55.0	40.5	-	57.8	37.1	20.7
05:15 AM - 05:20 AM	54.4	41.3	-	57.2	38.0	19.2
05:20 AM - 05:25 AM	56.4	43.4	-	59.2	38.0	21.2
05:25 AM - 05:30 AM	52.8	41.2	-	55.5	39.2	16.3
05:30 AM - 05:35 AM	52.2	43.4	-	54.6	37.4	17.2
05:35 AM - 05:40 AM	53.3	39.8	-	56.1	37.1	19.0
05:40 AM - 05:45 AM	57.3	42.6	-	60.2	35.3	24.9
05:45 AM - 05:50 AM	52.6	39.8	-	55.4	34.1	21.3
05:50 AM - 05:55 AM	53.4	40.8	-	56.2	34.8	21.4
05:55 AM - 06:00 AM	53.2	39.8	-	56.0	35.1	20.9
06:00 AM - 07:00 AM	52.2	43.5	51.6	-	36.4	15.2
07:00 AM - 08:00 AM	52.3	49.6	49.0	-	43.1	5.9
08:00 AM - 09:00 AM	53.8	53.6	40.3	-	48.4	-8.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 04-05 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-4 วันที่ตรวจวัด 04-05 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578010-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-5
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	52.6	54.2	n/a	-	48.1	-
10:00 AM - 11:00 AM	52.7	51.6	46.2	-	44.9	1.3
11:00 AM - 12:00 PM	52.1	51.5	43.2	-	44.2	-1.0
12:00 PM - 01:00 PM	50.9	49.2	46.0	-	42.1	3.9
01:00 PM - 02:00 PM	51.5	48.4	48.6	-	40.0	8.6
02:00 PM - 03:00 PM	51.7	48.8	48.6	-	40.9	7.7
03:00 PM - 04:00 PM	53.4	58.8	n/a	-	42.8	-
04:00 PM - 05:00 PM	54.2	62.8	n/a	-	55.3	-
05:00 PM - 06:00 PM	54.4	51.1	51.7	-	46.2	5.5
06:00 PM - 07:00 PM	54.1	51.8	50.2	-	46.4	3.8
07:00 PM - 08:00 PM	54.6	55.5	n/a	-	48.2	-
08:00 PM - 09:00 PM	53.5	52.9	44.6	-	47.6	-3.0
09:00 PM - 10:00 PM	52.2	53.4	n/a	-	47.7	-
10:00 PM - 10:05 PM	50.8	52.6	-	n/a	47.9	-
10:05 PM - 10:10 PM	50.2	53.4	-	n/a	47.7	-
10:10 PM - 10:15 PM	52.9	52.5	-	45.3	48.5	-3.2
10:15 PM - 10:20 PM	50.2	53.2	-	n/a	46.5	-
10:20 PM - 10:25 PM	51.4	51.2	-	40.9	45.6	-4.7
10:25 PM - 10:30 PM	49.9	51.4	-	n/a	45.3	-
10:30 PM - 10:35 PM	51.9	50.0	-	50.4	45.1	5.3
10:35 PM - 10:40 PM	51.0	50.7	-	42.2	43.8	-1.6
10:40 PM - 10:45 PM	53.5	49.4	-	54.4	44.6	9.8
10:45 PM - 10:50 PM	50.0	49.4	-	44.1	44.9	-0.8
10:50 PM - 10:55 PM	51.9	53.3	-	n/a	46.4	-
10:55 PM - 11:00 PM	49.7	53.0	-	n/a	44.4	-
11:00 PM - 11:05 PM	49.5	52.7	-	n/a	45.0	-
11:05 PM - 11:10 PM	52.6	51.8	-	47.9	42.6	5.3
11:10 PM - 11:15 PM	51.6	51.2	-	44.0	43.6	0.4
11:15 PM - 11:20 PM	50.3	50.0	-	41.5	41.5	0.0
11:20 PM - 11:25 PM	49.1	55.4	-	n/a	45.3	-
11:25 PM - 11:30 PM	51.7	50.6	-	48.2	43.5	4.7
11:30 PM - 11:35 PM	49.3	55.1	-	n/a	45.0	-
11:35 PM - 11:40 PM	51.5	49.9	-	49.4	41.3	8.1
11:40 PM - 11:45 PM	50.6	51.5	-	n/a	42.3	-
11:45 PM - 11:50 PM	48.9	51.0	-	n/a	43.2	-
11:50 PM - 11:55 PM	49.8	46.1	-	50.4	41.3	9.1
11:55 PM - 12:00 AM	46.9	49.2	-	n/a	41.3	-
12:00 AM - 12:05 AM	52.1	48.1	-	52.9	41.6	11.3
12:05 AM - 12:10 AM	49.5	47.0	-	48.9	42.7	6.2
12:10 AM - 12:15 AM	53.3	45.9	-	55.4	41.0	14.4

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578010-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-5
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	51.6	46.1	-	53.2	41.2	12.0
12:20 AM - 12:25 AM	52.4	46.2	-	54.2	41.1	13.1
12:25 AM - 12:30 AM	51.2	46.1	-	52.6	40.8	11.8
12:30 AM - 12:35 AM	54.9	50.2	-	56.1	40.8	15.3
12:35 AM - 12:40 AM	48.9	42.6	-	50.7	37.6	13.1
12:40 AM - 12:45 AM	48.3	47.5	-	43.6	42.7	0.9
12:45 AM - 12:50 AM	52.4	49.7	-	52.1	41.5	10.6
12:50 AM - 12:55 AM	50.0	48.1	-	48.5	42.3	6.2
12:55 AM - 01:00 AM	52.6	53.2	-	n/a	43.1	-
01:00 AM - 01:05 AM	50.6	50.3	-	41.8	49.0	-7.2
01:05 AM - 01:10 AM	48.1	49.9	-	n/a	49.2	-
01:10 AM - 01:15 AM	47.0	49.4	-	n/a	48.1	-
01:15 AM - 01:20 AM	48.2	47.6	-	42.3	45.9	-3.6
01:20 AM - 01:25 AM	53.1	47.1	-	54.8	46.2	8.6
01:25 AM - 01:30 AM	47.6	47.2	-	40.0	45.8	-5.8
01:30 AM - 01:35 AM	47.1	47.1	-	n/a	45.6	-
01:35 AM - 01:40 AM	45.4	47.3	-	n/a	45.6	-
01:40 AM - 01:45 AM	54.6	47.5	-	56.7	45.8	10.9
01:45 AM - 01:50 AM	45.7	46.7	-	n/a	45.4	-
01:50 AM - 01:55 AM	46.3	46.6	-	n/a	45.2	-
01:55 AM - 02:00 AM	52.9	46.3	-	54.8	45.0	9.8
02:00 AM - 02:05 AM	44.3	46.7	-	n/a	45.3	-
02:05 AM - 02:10 AM	45.8	46.5	-	n/a	45.4	-
02:10 AM - 02:15 AM	44.1	46.3	-	n/a	45.4	-
02:15 AM - 02:20 AM	45.2	46.5	-	n/a	45.5	-
02:20 AM - 02:25 AM	48.4	47.7	-	43.1	45.0	-1.9
02:25 AM - 02:30 AM	47.0	46.3	-	41.7	45.0	-3.3
02:30 AM - 02:35 AM	44.1	45.7	-	n/a	44.9	-
02:35 AM - 02:40 AM	43.8	45.7	-	n/a	44.8	-
02:40 AM - 02:45 AM	47.7	45.8	-	46.2	45.0	1.2
02:45 AM - 02:50 AM	42.5	46.6	-	n/a	44.8	-
02:50 AM - 02:55 AM	41.4	47.8	-	n/a	45.8	-
02:55 AM - 03:00 AM	45.6	47.2	-	n/a	45.3	-
03:00 AM - 03:05 AM	50.8	46.6	-	51.7	44.5	7.2
03:05 AM - 03:10 AM	46.6	46.8	-	n/a	45.0	-
03:10 AM - 03:15 AM	48.9	47.3	-	46.8	44.9	1.9
03:15 AM - 03:20 AM	49.6	46.1	-	50.0	44.9	5.1
03:20 AM - 03:25 AM	48.4	46.7	-	46.5	45.4	1.1
03:25 AM - 03:30 AM	46.1	46.1	-	n/a	45.1	-
03:30 AM - 03:35 AM	47.0	46.0	-	43.1	45.0	-1.9

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578010-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-5
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	50.6	46.9	-	51.2	45.5	5.7
03:40 AM - 03:45 AM	45.6	46.0	-	n/a	44.6	-
03:45 AM - 03:50 AM	45.3	45.3	-	n/a	44.2	-
03:50 AM - 03:55 AM	46.2	45.9	-	37.4	44.2	-6.8
03:55 AM - 04:00 AM	45.4	46.7	-	n/a	41.3	-
04:00 AM - 04:05 AM	47.6	45.9	-	45.7	40.8	4.9
04:05 AM - 04:10 AM	45.7	48.0	-	n/a	41.0	-
04:10 AM - 04:15 AM	44.6	46.4	-	n/a	41.1	-
04:15 AM - 04:20 AM	48.7	44.5	-	49.6	40.9	8.7
04:20 AM - 04:25 AM	46.1	43.2	-	46.0	40.1	5.9
04:25 AM - 04:30 AM	44.5	42.1	-	43.8	40.0	3.8
04:30 AM - 04:35 AM	45.0	43.6	-	42.4	39.8	2.6
04:35 AM - 04:40 AM	52.6	40.8	-	55.3	39.4	15.9
04:40 AM - 04:45 AM	47.4	43.3	-	48.3	40.1	8.2
04:45 AM - 04:50 AM	49.1	48.3	-	44.4	40.6	3.8
04:50 AM - 04:55 AM	47.9	44.1	-	48.6	40.7	7.9
04:55 AM - 05:00 AM	51.7	45.2	-	53.6	41.0	12.6
05:00 AM - 05:05 AM	49.2	46.0	-	49.4	42.2	7.2
05:05 AM - 05:10 AM	51.0	44.9	-	52.8	40.5	12.3
05:10 AM - 05:15 AM	51.8	42.7	-	54.2	41.1	13.1
05:15 AM - 05:20 AM	51.5	46.6	-	52.8	42.2	10.6
05:20 AM - 05:25 AM	52.0	45.3	-	54.0	42.1	11.9
05:25 AM - 05:30 AM	53.3	46.6	-	55.3	42.8	12.5
05:30 AM - 05:35 AM	54.9	46.0	-	57.3	42.0	15.3
05:35 AM - 05:40 AM	57.5	47.0	-	60.1	42.7	17.4
05:40 AM - 05:45 AM	56.8	47.2	-	59.3	42.4	16.9
05:45 AM - 05:50 AM	57.0	49.0	-	59.3	43.0	16.3
05:50 AM - 05:55 AM	53.1	47.5	-	54.7	43.1	11.6
05:55 AM - 06:00 AM	56.1	47.8	-	58.4	43.3	15.1
06:00 AM - 07:00 AM	56.1	48.1	55.4	-	43.1	12.3
07:00 AM - 08:00 AM	55.3	47.6	54.5	-	43.3	11.2
08:00 AM - 09:00 AM	53.0	45.8	52.1	-	43.0	9.1
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 05-06 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-5 วันที่ตรวจวัด 05-06 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578011-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-6
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	52.4	44.8	51.6	-	43.4	8.2
10:00 AM - 11:00 AM	51.2	44.6	50.1	-	43.1	7.0
11:00 AM - 12:00 PM	51.5	51.7	n/a	-	49.1	-
12:00 PM - 01:00 PM	52.1	43.0	51.5	-	41.8	9.7
01:00 PM - 02:00 PM	53.9	47.2	52.9	-	45.8	7.1
02:00 PM - 03:00 PM	53.6	47.8	52.3	-	47.3	5.0
03:00 PM - 04:00 PM	53.3	43.4	52.8	-	42.2	10.6
04:00 PM - 05:00 PM	54.1	41.2	53.9	-	40.4	13.5
05:00 PM - 06:00 PM	55.6	47.6	54.9	-	40.6	14.3
06:00 PM - 07:00 PM	55.2	45.4	54.7	-	43.7	11.0
07:00 PM - 08:00 PM	54.7	48.3	53.6	-	44.2	9.4
08:00 PM - 09:00 PM	54.7	47.0	53.9	-	44.4	9.5
09:00 PM - 10:00 PM	52.2	48.9	49.5	-	46.7	2.8
10:00 PM - 10:05 PM	50.6	46.1	-	51.7	44.9	6.8
10:05 PM - 10:10 PM	50.8	46.3	-	51.9	44.6	7.3
10:10 PM - 10:15 PM	52.0	46.5	-	53.6	44.8	8.8
10:15 PM - 10:20 PM	50.1	46.5	-	50.6	43.9	6.7
10:20 PM - 10:25 PM	54.1	45.0	-	56.5	43.7	12.8
10:25 PM - 10:30 PM	49.3	45.4	-	50.0	43.8	6.2
10:30 PM - 10:35 PM	52.6	44.8	-	54.8	43.7	11.1
10:35 PM - 10:40 PM	52.1	44.6	-	54.2	43.5	10.7
10:40 PM - 10:45 PM	51.2	44.5	-	53.2	43.4	9.8
10:45 PM - 10:50 PM	50.0	43.7	-	51.8	43.0	8.8
10:50 PM - 10:55 PM	50.3	43.9	-	52.2	43.0	9.2
10:55 PM - 11:00 PM	49.3	44.7	-	50.5	42.6	7.9
11:00 PM - 11:05 PM	54.9	44.9	-	57.4	42.9	14.5
11:05 PM - 11:10 PM	49.2	44.8	-	50.2	43.0	7.2
11:10 PM - 11:15 PM	51.4	45.9	-	53.0	43.0	10.0
11:15 PM - 11:20 PM	48.0	44.5	-	48.4	42.6	5.8
11:20 PM - 11:25 PM	51.4	46.4	-	52.7	43.0	9.7
11:25 PM - 11:30 PM	50.3	45.4	-	51.6	43.0	8.6
11:30 PM - 11:35 PM	49.7	45.1	-	50.9	41.0	9.9
11:35 PM - 11:40 PM	51.9	41.6	-	54.5	40.1	14.4
11:40 PM - 11:45 PM	54.2	44.5	-	56.7	40.3	16.4
11:45 PM - 11:50 PM	51.4	43.3	-	53.7	40.3	13.4
11:50 PM - 11:55 PM	54.1	41.9	-	56.8	39.9	16.9
11:55 PM - 12:00 AM	51.7	41.9	-	54.2	39.5	14.7
12:00 AM - 12:05 AM	55.4	40.9	-	58.2	39.7	18.5
12:05 AM - 12:10 AM	50.7	41.1	-	53.2	39.5	13.7
12:10 AM - 12:15 AM	50.3	42.3	-	52.6	40.7	11.9

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578011-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-6
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	49.9	41.4	-	52.2	39.7	12.5
12:20 AM - 12:25 AM	46.6	42.9	-	47.2	39.9	7.3
12:25 AM - 12:30 AM	49.8	43.8	-	51.5	42.2	9.3
12:30 AM - 12:35 AM	51.6	44.4	-	53.7	41.8	11.9
12:35 AM - 12:40 AM	49.2	43.0	-	51.0	41.5	9.5
12:40 AM - 12:45 AM	53.5	42.1	-	56.2	40.8	15.4
12:45 AM - 12:50 AM	49.5	42.3	-	51.6	40.6	11.0
12:50 AM - 12:55 AM	49.9	42.1	-	52.1	40.5	11.6
12:55 AM - 01:00 AM	51.5	43.5	-	53.8	41.7	12.1
01:00 AM - 01:05 AM	50.6	49.5	-	47.1	41.8	5.3
01:05 AM - 01:10 AM	51.5	43.4	-	53.8	42.0	11.8
01:10 AM - 01:15 AM	54.7	45.4	-	57.2	41.3	15.9
01:15 AM - 01:20 AM	50.3	42.6	-	52.5	40.6	11.9
01:20 AM - 01:25 AM	52.5	42.0	-	55.1	39.9	15.2
01:25 AM - 01:30 AM	49.7	41.4	-	52.0	39.5	12.5
01:30 AM - 01:35 AM	53.4	43.2	-	56.0	40.8	15.2
01:35 AM - 01:40 AM	48.7	42.1	-	50.6	41.2	9.4
01:40 AM - 01:45 AM	48.3	42.8	-	49.9	41.0	8.9
01:45 AM - 01:50 AM	48.6	43.9	-	49.8	41.6	8.2
01:50 AM - 01:55 AM	49.3	43.3	-	51.0	42.1	8.9
01:55 AM - 02:00 AM	48.2	47.2	-	44.3	40.0	4.3
02:00 AM - 02:05 AM	45.9	42.0	-	46.6	39.5	7.1
02:05 AM - 02:10 AM	47.6	41.8	-	49.3	39.9	9.4
02:10 AM - 02:15 AM	48.5	45.9	-	48.0	40.7	7.3
02:15 AM - 02:20 AM	41.6	43.3	-	n/a	41.4	-
02:20 AM - 02:25 AM	41.8	43.9	-	n/a	40.2	-
02:25 AM - 02:30 AM	47.5	43.3	-	48.4	40.2	8.2
02:30 AM - 02:35 AM	43.5	44.9	-	n/a	41.6	-
02:35 AM - 02:40 AM	55.1	43.1	-	57.8	39.3	18.5
02:40 AM - 02:45 AM	45.7	44.0	-	43.8	40.0	3.8
02:45 AM - 02:50 AM	44.6	45.0	-	n/a	40.0	-
02:50 AM - 02:55 AM	52.5	42.2	-	55.1	40.0	15.1
02:55 AM - 03:00 AM	43.9	46.4	-	n/a	40.7	-
03:00 AM - 03:05 AM	44.4	45.6	-	n/a	40.3	-
03:05 AM - 03:10 AM	46.5	44.2	-	45.6	40.6	5.0
03:10 AM - 03:15 AM	48.2	46.3	-	46.7	41.8	4.9
03:15 AM - 03:20 AM	48.5	47.2	-	45.6	42.4	3.2
03:20 AM - 03:25 AM	47.7	44.8	-	47.6	41.0	6.6
03:25 AM - 03:30 AM	45.6	46.5	-	n/a	41.0	-
03:30 AM - 03:35 AM	44.6	44.5	-	31.2	40.7	-9.5

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578011-1

Sample No. 2634630-6
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	50.9	49.9	-	47.0	42.9	4.1
03:40 AM - 03:45 AM	47.8	47.7	-	34.4	44.0	-9.6
03:45 AM - 03:50 AM	50.3	53.4	-	n/a	43.3	-
03:50 AM - 03:55 AM	49.8	46.2	-	50.3	42.8	7.5
03:55 AM - 04:00 AM	47.5	46.2	-	44.6	42.8	1.8
04:00 AM - 04:05 AM	45.2	46.8	-	n/a	42.0	-
04:05 AM - 04:10 AM	46.1	45.7	-	38.5	41.7	-3.2
04:10 AM - 04:15 AM	48.0	43.7	-	49.0	41.3	7.7
04:15 AM - 04:20 AM	48.7	44.5	-	49.6	42.0	7.6
04:20 AM - 04:25 AM	46.3	44.4	-	44.8	42.1	2.7
04:25 AM - 04:30 AM	49.0	45.6	-	49.3	42.4	6.9
04:30 AM - 04:35 AM	49.4	44.9	-	50.5	42.5	8.0
04:35 AM - 04:40 AM	52.1	43.8	-	54.4	42.3	12.1
04:40 AM - 04:45 AM	50.8	43.6	-	52.9	42.1	10.8
04:45 AM - 04:50 AM	52.8	45.2	-	55.0	42.4	12.6
04:50 AM - 04:55 AM	49.7	44.6	-	51.1	43.2	7.9
04:55 AM - 05:00 AM	49.7	51.2	-	n/a	44.0	-
05:00 AM - 05:05 AM	51.9	46.4	-	53.5	44.1	9.4
05:05 AM - 05:10 AM	53.0	47.4	-	54.6	44.5	10.1
05:10 AM - 05:15 AM	53.7	46.1	-	55.9	44.7	11.2
05:15 AM - 05:20 AM	53.6	46.1	-	55.7	45.1	10.6
05:20 AM - 05:25 AM	57.9	45.7	-	60.6	43.7	16.9
05:25 AM - 05:30 AM	55.1	43.8	-	57.8	42.8	15.0
05:30 AM - 05:35 AM	54.1	47.7	-	56.0	43.4	12.6
05:35 AM - 05:40 AM	53.8	44.4	-	56.3	43.6	12.7
05:40 AM - 05:45 AM	55.8	45.5	-	58.4	43.4	15.0
05:45 AM - 05:50 AM	54.6	44.1	-	57.2	42.2	15.0
05:50 AM - 05:55 AM	56.4	44.0	-	59.1	42.2	16.9
05:55 AM - 06:00 AM	57.4	42.9	-	60.2	41.7	18.5
06:00 AM - 07:00 AM	56.1	46.2	55.6	-	43.3	12.3
07:00 AM - 08:00 AM	54.1	47.6	53.0	-	44.3	8.7
08:00 AM - 09:00 AM	52.8	45.8	51.8	-	43.5	8.3
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 06-07 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-6 วันที่ตรวจวัด 06-07 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578012-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-7
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	52.6	46.0	51.5	-	44.3	7.2
10:00 AM - 11:00 AM	53.2	46.3	52.2	-	44.8	7.4
11:00 AM - 12:00 PM	58.5	45.9	58.3	-	44.4	13.9
12:00 PM - 01:00 PM	53.9	44.2	53.4	-	43.2	10.2
01:00 PM - 02:00 PM	51.8	44.2	51.0	-	43.3	7.7
02:00 PM - 03:00 PM	51.8	46.3	50.4	-	45.7	4.7
03:00 PM - 04:00 PM	51.9	45.9	50.6	-	45.2	5.4
04:00 PM - 05:00 PM	53.8	44.8	53.2	-	44.2	9.0
05:00 PM - 06:00 PM	55.7	44.4	55.4	-	42.2	13.2
06:00 PM - 07:00 PM	54.0	47.0	53.0	-	42.8	10.2
07:00 PM - 08:00 PM	55.8	46.0	55.3	-	43.8	11.5
08:00 PM - 09:00 PM	55.8	46.0	55.3	-	43.2	12.1
09:00 PM - 10:00 PM	54.9	45.7	54.3	-	42.6	11.7
10:00 PM - 10:05 PM	49.9	43.2	-	51.9	40.8	11.1
10:05 PM - 10:10 PM	53.4	44.6	-	55.8	41.9	13.9
10:10 PM - 10:15 PM	55.1	44.6	-	57.7	41.3	16.4
10:15 PM - 10:20 PM	56.7	43.0	-	59.5	41.2	18.3
10:20 PM - 10:25 PM	56.4	42.7	-	59.2	41.3	17.9
10:25 PM - 10:30 PM	56.9	42.7	-	59.7	40.9	18.8
10:30 PM - 10:35 PM	56.8	43.9	-	59.6	40.4	19.2
10:35 PM - 10:40 PM	54.6	43.1	-	57.3	41.1	16.2
10:40 PM - 10:45 PM	52.6	42.8	-	55.1	40.9	14.2
10:45 PM - 10:50 PM	52.2	43.4	-	54.6	41.5	13.1
10:50 PM - 10:55 PM	57.2	43.1	-	60.0	41.3	18.7
10:55 PM - 11:00 PM	52.3	42.2	-	54.9	40.4	14.5
11:00 PM - 11:05 PM	51.7	42.9	-	54.1	40.3	13.8
11:05 PM - 11:10 PM	53.7	42.5	-	56.4	39.9	16.5
11:10 PM - 11:15 PM	54.1	44.6	-	56.6	41.0	15.6
11:15 PM - 11:20 PM	50.2	42.4	-	52.4	40.5	11.9
11:20 PM - 11:25 PM	55.8	42.3	-	58.6	40.1	18.5
11:25 PM - 11:30 PM	50.1	42.2	-	52.3	39.4	12.9
11:30 PM - 11:35 PM	53.6	41.0	-	56.4	39.4	17.0
11:35 PM - 11:40 PM	46.3	42.6	-	46.9	40.0	6.9
11:40 PM - 11:45 PM	50.4	43.0	-	52.5	40.4	12.1
11:45 PM - 11:50 PM	49.2	42.0	-	51.3	40.0	11.3
11:50 PM - 11:55 PM	49.5	44.3	-	50.9	41.7	9.2
11:55 PM - 12:00 AM	52.2	42.8	-	54.7	40.9	13.8
12:00 AM - 12:05 AM	51.3	43.0	-	53.6	40.3	13.3
12:05 AM - 12:10 AM	48.9	41.4	-	51.0	40.3	10.7
12:10 AM - 12:15 AM	52.4	42.9	-	54.9	41.1	13.8

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578012-1

Sample No. 2634630-7
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	54.2	42.4	-	56.9	41.0	15.9
12:20 AM - 12:25 AM	50.8	42.0	-	53.2	40.6	12.6
12:25 AM - 12:30 AM	48.3	42.2	-	50.1	41.2	8.9
12:30 AM - 12:35 AM	47.4	42.3	-	48.8	40.9	7.9
12:35 AM - 12:40 AM	50.7	42.3	-	53.0	40.9	12.1
12:40 AM - 12:45 AM	48.0	44.6	-	48.3	41.5	6.8
12:45 AM - 12:50 AM	50.5	45.2	-	52.0	40.5	11.5
12:50 AM - 12:55 AM	48.6	43.3	-	50.1	40.6	9.5
12:55 AM - 01:00 AM	47.2	41.7	-	48.8	39.7	9.1
01:00 AM - 01:05 AM	48.7	45.4	-	49.0	41.6	7.4
01:05 AM - 01:10 AM	45.8	44.4	-	43.2	41.5	1.7
01:10 AM - 01:15 AM	47.6	44.9	-	47.3	42.1	5.2
01:15 AM - 01:20 AM	46.1	46.1	-	n/a	42.1	-
01:20 AM - 01:25 AM	48.9	45.4	-	49.3	42.5	6.8
01:25 AM - 01:30 AM	55.5	48.0	-	57.6	42.7	14.9
01:30 AM - 01:35 AM	56.0	53.1	-	55.9	42.1	13.8
01:35 AM - 01:40 AM	55.8	54.8	-	51.9	42.4	9.5
01:40 AM - 01:45 AM	52.5	45.6	-	54.5	43.4	11.1
01:45 AM - 01:50 AM	54.6	51.2	-	54.9	43.8	11.1
01:50 AM - 01:55 AM	54.4	54.5	-	n/a	44.4	-
01:55 AM - 02:00 AM	54.5	52.8	-	52.6	47.6	5.0
02:00 AM - 02:05 AM	54.9	47.3	-	57.1	45.4	11.7
02:05 AM - 02:10 AM	53.6	47.5	-	55.4	44.3	11.1
02:10 AM - 02:15 AM	52.9	46.1	-	54.9	42.9	12.0
02:15 AM - 02:20 AM	52.2	44.6	-	54.4	43.0	11.4
02:20 AM - 02:25 AM	51.7	44.0	-	53.9	42.9	11.0
02:25 AM - 02:30 AM	47.3	43.8	-	47.7	42.3	5.4
02:30 AM - 02:35 AM	45.5	43.7	-	43.8	42.1	1.7
02:35 AM - 02:40 AM	47.6	44.2	-	47.9	42.3	5.6
02:40 AM - 02:45 AM	47.9	43.6	-	48.9	42.3	6.6
02:45 AM - 02:50 AM	45.5	43.6	-	44.0	42.4	1.6
02:50 AM - 02:55 AM	46.3	43.8	-	45.7	42.8	2.9
02:55 AM - 03:00 AM	46.1	44.4	-	44.2	43.0	1.2
03:00 AM - 03:05 AM	45.4	43.4	-	44.1	42.4	1.7
03:05 AM - 03:10 AM	49.0	43.3	-	50.6	42.3	8.3
03:10 AM - 03:15 AM	45.7	44.0	-	43.8	42.7	1.1
03:15 AM - 03:20 AM	51.6	44.1	-	53.7	41.6	12.1
03:20 AM - 03:25 AM	54.3	43.3	-	56.9	41.3	15.6
03:25 AM - 03:30 AM	54.4	43.7	-	57.0	41.0	16.0
03:30 AM - 03:35 AM	54.6	42.5	-	57.3	41.3	16.0

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578012-1

Sample No. 2634630-7
Parameter เสียงรบกวน
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734087, 1432154)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 01073423

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	51.7	42.7	-	54.1	41.2	12.9
03:40 AM - 03:45 AM	46.1	41.9	-	47.0	40.6	6.4
03:45 AM - 03:50 AM	43.2	42.4	-	38.5	40.5	-2.0
03:50 AM - 03:55 AM	44.0	43.6	-	36.4	40.3	-3.9
03:55 AM - 04:00 AM	45.1	41.3	-	45.8	40.4	5.4
04:00 AM - 04:05 AM	44.4	42.9	-	42.1	40.4	1.7
04:05 AM - 04:10 AM	49.3	44.3	-	50.6	40.4	10.2
04:10 AM - 04:15 AM	43.9	44.0	-	n/a	40.4	-
04:15 AM - 04:20 AM	44.5	43.4	-	41.0	40.9	0.1
04:20 AM - 04:25 AM	45.0	44.5	-	38.4	40.7	-2.3
04:25 AM - 04:30 AM	51.1	41.7	-	53.6	39.9	13.7
04:30 AM - 04:35 AM	45.0	42.3	-	44.7	39.7	5.0
04:35 AM - 04:40 AM	47.9	41.8	-	49.7	39.4	10.3
04:40 AM - 04:45 AM	51.4	42.1	-	53.9	39.6	14.3
04:45 AM - 04:50 AM	49.1	42.8	-	50.9	39.3	11.6
04:50 AM - 04:55 AM	53.9	42.8	-	56.5	39.8	16.7
04:55 AM - 05:00 AM	49.3	43.5	-	51.0	40.4	10.6
05:00 AM - 05:05 AM	52.5	43.1	-	55.0	40.8	14.2
05:05 AM - 05:10 AM	53.4	42.9	-	56.0	40.8	15.2
05:10 AM - 05:15 AM	56.8	43.7	-	59.6	40.1	19.5
05:15 AM - 05:20 AM	53.9	45.6	-	56.2	40.2	16.0
05:20 AM - 05:25 AM	54.6	45.5	-	57.0	40.8	16.2
05:25 AM - 05:30 AM	56.6	44.9	-	59.3	39.8	19.5
05:30 AM - 05:35 AM	56.7	48.8	-	58.9	39.9	19.0
05:35 AM - 05:40 AM	55.7	42.9	-	58.5	39.8	18.7
05:40 AM - 05:45 AM	56.4	41.7	-	59.3	40.0	19.3
05:45 AM - 05:50 AM	56.0	41.1	-	58.9	39.7	19.2
05:50 AM - 05:55 AM	58.4	41.6	-	61.3	40.4	20.9
05:55 AM - 06:00 AM	58.2	43.8	-	61.0	40.6	20.4
06:00 AM - 07:00 AM	58.0	45.4	57.8	-	42.2	15.6
07:00 AM - 08:00 AM	55.4	46.8	54.8	-	43.7	11.1
08:00 AM - 09:00 AM	53.3	47.1	52.1	-	44.1	8.0
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 07-08 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-7 วันที่ตรวจวัด 07-08 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578013-1

Sample No. 2634630-8
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	65.3	67.0	n/a	-	48.9	-
10:00 AM - 11:00 AM	65.6	66.5	n/a	-	47.0	-
11:00 AM - 12:00 PM	64.5	66.0	n/a	-	46.2	-
12:00 PM - 01:00 PM	64.0	66.4	n/a	-	49.6	-
01:00 PM - 02:00 PM	62.8	67.3	n/a	-	50.8	-
02:00 PM - 03:00 PM	63.7	68.0	n/a	-	50.1	-
03:00 PM - 04:00 PM	61.7	68.4	n/a	-	50.4	-
04:00 PM - 05:00 PM	64.7	68.2	n/a	-	50.5	-
05:00 PM - 06:00 PM	62.7	68.0	n/a	-	49.5	-
06:00 PM - 07:00 PM	61.7	66.3	n/a	-	46.3	-
07:00 PM - 08:00 PM	59.4	65.3	n/a	-	45.1	-
08:00 PM - 09:00 PM	62.7	63.6	n/a	-	41.6	-
09:00 PM - 10:00 PM	58.3	63.0	n/a	-	38.4	-
10:00 PM - 10:05 PM	56.0	55.2	-	51.3	36.6	14.7
10:05 PM - 10:10 PM	55.7	62.0	-	n/a	38.4	-
10:10 PM - 10:15 PM	57.1	66.1	-	n/a	39.1	-
10:15 PM - 10:20 PM	55.6	69.3	-	n/a	38.6	-
10:20 PM - 10:25 PM	57.9	55.4	-	57.3	37.2	20.1
10:25 PM - 10:30 PM	57.3	53.4	-	58.0	37.4	20.6
10:30 PM - 10:35 PM	59.8	51.0	-	62.2	38.0	24.2
10:35 PM - 10:40 PM	56.0	48.3	-	58.2	39.3	18.9
10:40 PM - 10:45 PM	55.9	54.1	-	54.2	40.5	13.7
10:45 PM - 10:50 PM	57.0	47.7	-	59.5	39.7	19.8
10:50 PM - 10:55 PM	57.7	60.6	-	n/a	43.9	-
10:55 PM - 11:00 PM	55.8	59.6	-	n/a	41.5	-
11:00 PM - 11:05 PM	55.6	42.3	-	58.4	40.5	17.9
11:05 PM - 11:10 PM	56.7	59.1	-	n/a	40.7	-
11:10 PM - 11:15 PM	57.4	54.5	-	57.3	39.3	18.0
11:15 PM - 11:20 PM	56.5	41.6	-	59.4	40.2	19.2
11:20 PM - 11:25 PM	55.9	59.6	-	n/a	40.7	-
11:25 PM - 11:30 PM	57.8	62.4	-	n/a	42.7	-
11:30 PM - 11:35 PM	55.6	60.5	-	n/a	41.5	-
11:35 PM - 11:40 PM	57.2	61.6	-	n/a	41.2	-
11:40 PM - 11:45 PM	55.8	53.5	-	54.9	40.9	14.0
11:45 PM - 11:50 PM	55.6	42.1	-	58.4	40.8	17.6
11:50 PM - 11:55 PM	56.0	51.2	-	57.3	40.6	16.7
11:55 PM - 12:00 AM	55.7	67.1	-	n/a	37.4	-
12:00 AM - 12:05 AM	56.3	54.9	-	53.7	40.7	13.0
12:05 AM - 12:10 AM	55.7	54.2	-	53.4	40.5	12.9
12:10 AM - 12:15 AM	55.5	42.3	-	58.3	40.2	18.1

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578013-1

Sample No. 2634630-8
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	55.4	54.4	-	51.5	40.3	11.2
12:20 AM - 12:25 AM	54.8	43.4	-	57.5	40.8	16.7
12:25 AM - 12:30 AM	56.9	59.2	-	n/a	41.8	-
12:30 AM - 12:35 AM	55.3	60.4	-	n/a	42.0	-
12:35 AM - 12:40 AM	54.9	58.0	-	n/a	43.0	-
12:40 AM - 12:45 AM	54.8	54.8	-	n/a	42.6	-
12:45 AM - 12:50 AM	56.6	49.1	-	58.7	42.6	16.1
12:50 AM - 12:55 AM	55.6	58.8	-	n/a	43.1	-
12:55 AM - 01:00 AM	55.2	52.4	-	55.0	43.2	11.8
01:00 AM - 01:05 AM	57.1	57.3	-	n/a	43.5	-
01:05 AM - 01:10 AM	54.8	66.9	-	n/a	40.5	-
01:10 AM - 01:15 AM	56.0	48.4	-	58.2	43.0	15.2
01:15 AM - 01:20 AM	59.4	57.2	-	58.4	44.3	14.1
01:20 AM - 01:25 AM	54.9	59.1	-	n/a	44.1	-
01:25 AM - 01:30 AM	54.6	57.0	-	n/a	44.0	-
01:30 AM - 01:35 AM	54.9	54.9	-	n/a	44.2	-
01:35 AM - 01:40 AM	57.8	68.7	-	n/a	44.5	-
01:40 AM - 01:45 AM	57.9	58.7	-	n/a	42.9	-
01:45 AM - 01:50 AM	56.4	63.0	-	n/a	42.2	-
01:50 AM - 01:55 AM	55.3	58.5	-	n/a	44.0	-
01:55 AM - 02:00 AM	55.6	60.7	-	n/a	43.5	-
02:00 AM - 02:05 AM	56.8	61.7	-	n/a	43.5	-
02:05 AM - 02:10 AM	57.8	58.8	-	n/a	45.1	-
02:10 AM - 02:15 AM	57.0	64.2	-	n/a	44.1	-
02:15 AM - 02:20 AM	57.2	64.0	-	n/a	43.6	-
02:20 AM - 02:25 AM	56.7	62.0	-	n/a	46.2	-
02:25 AM - 02:30 AM	58.3	61.9	-	n/a	45.4	-
02:30 AM - 02:35 AM	59.3	63.6	-	n/a	48.2	-
02:35 AM - 02:40 AM	60.1	66.9	-	n/a	46.3	-
02:40 AM - 02:45 AM	58.4	66.6	-	n/a	49.0	-
02:45 AM - 02:50 AM	61.5	67.5	-	n/a	50.6	-
02:50 AM - 02:55 AM	60.5	69.0	-	n/a	45.7	-
02:55 AM - 03:00 AM	63.0	62.8	-	52.5	46.8	5.7
03:00 AM - 03:05 AM	65.9	65.5	-	58.3	41.8	16.5
03:05 AM - 03:10 AM	69.9	62.2	-	72.1	44.1	28.0
03:10 AM - 03:15 AM	65.8	66.6	-	n/a	45.9	-
03:15 AM - 03:20 AM	69.4	66.8	-	68.9	47.0	21.9
03:20 AM - 03:25 AM	68.2	63.8	-	69.2	46.3	22.9
03:25 AM - 03:30 AM	67.2	66.7	-	60.6	51.9	8.7
03:30 AM - 03:35 AM	63.4	67.5	-	n/a	49.0	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578013-1

Sample No. 2634630-8
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	59.9	65.7	-	n/a	52.8	-
03:40 AM - 03:45 AM	60.8	68.5	-	n/a	51.2	-
03:45 AM - 03:50 AM	57.9	70.0	-	n/a	57.0	-
03:50 AM - 03:55 AM	60.6	68.6	-	n/a	54.1	-
03:55 AM - 04:00 AM	58.7	67.7	-	n/a	58.3	-
04:00 AM - 04:05 AM	61.3	67.2	-	n/a	54.7	-
04:05 AM - 04:10 AM	62.0	67.9	-	n/a	53.6	-
04:10 AM - 04:15 AM	59.1	66.9	-	n/a	49.4	-
04:15 AM - 04:20 AM	60.5	68.0	-	n/a	50.9	-
04:20 AM - 04:25 AM	64.0	68.0	-	n/a	52.6	-
04:25 AM - 04:30 AM	61.9	66.1	-	n/a	46.6	-
04:30 AM - 04:35 AM	62.2	59.0	-	62.4	49.0	13.4
04:35 AM - 04:40 AM	65.1	63.8	-	62.2	45.2	17.0
04:40 AM - 04:45 AM	61.2	66.7	-	n/a	51.7	-
04:45 AM - 04:50 AM	64.8	67.9	-	n/a	51.5	-
04:50 AM - 04:55 AM	62.7	63.8	-	n/a	48.2	-
04:55 AM - 05:00 AM	62.7	69.9	-	n/a	44.7	-
05:00 AM - 05:05 AM	62.3	66.0	-	n/a	50.2	-
05:05 AM - 05:10 AM	62.1	61.8	-	53.3	48.6	4.7
05:10 AM - 05:15 AM	62.7	62.5	-	52.2	46.7	5.5
05:15 AM - 05:20 AM	69.9	61.1	-	72.3	49.1	23.2
05:20 AM - 05:25 AM	64.5	62.1	-	63.8	49.3	14.5
05:25 AM - 05:30 AM	65.3	62.0	-	65.6	49.0	16.6
05:30 AM - 05:35 AM	66.9	63.7	-	67.1	49.7	17.4
05:35 AM - 05:40 AM	68.3	67.7	-	62.4	49.5	12.9
05:40 AM - 05:45 AM	62.3	66.2	-	n/a	48.6	-
05:45 AM - 05:50 AM	65.9	62.6	-	66.2	47.9	18.3
05:50 AM - 05:55 AM	66.5	68.1	-	n/a	46.5	-
05:55 AM - 06:00 AM	63.1	66.5	-	n/a	48.8	-
06:00 AM - 07:00 AM	64.4	65.9	n/a	-	46.7	-
07:00 AM - 08:00 AM	65.8	62.7	62.9	-	46.3	16.6
08:00 AM - 09:00 AM	64.6	65.2	n/a	-	44.6	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 01-02 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-8 วันที่ตรวจวัด 01-02 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578014-1

Sample No. 2634630-9
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	66.3	66.5	n/a	-	50.7	-
10:00 AM - 11:00 AM	64.3	66.8	n/a	-	51.1	-
11:00 AM - 12:00 PM	60.5	66.9	n/a	-	49.2	-
12:00 PM - 01:00 PM	60.0	67.6	n/a	-	52.0	-
01:00 PM - 02:00 PM	60.4	67.3	n/a	-	50.5	-
02:00 PM - 03:00 PM	63.5	67.1	n/a	-	50.7	-
03:00 PM - 04:00 PM	61.2	66.6	n/a	-	51.8	-
04:00 PM - 05:00 PM	62.7	67.0	n/a	-	50.0	-
05:00 PM - 06:00 PM	64.1	65.3	n/a	-	47.0	-
06:00 PM - 07:00 PM	60.6	66.0	n/a	-	47.3	-
07:00 PM - 08:00 PM	58.8	66.0	n/a	-	43.0	-
08:00 PM - 09:00 PM	61.6	63.8	n/a	-	44.3	-
09:00 PM - 10:00 PM	56.9	59.0	n/a	-	43.7	-
10:00 PM - 10:05 PM	54.7	58.1	-	n/a	43.9	-
10:05 PM - 10:10 PM	55.5	59.8	-	n/a	42.3	-
10:10 PM - 10:15 PM	55.6	59.0	-	n/a	40.8	-
10:15 PM - 10:20 PM	53.2	58.3	-	n/a	41.3	-
10:20 PM - 10:25 PM	53.7	61.1	-	n/a	41.7	-
10:25 PM - 10:30 PM	56.2	55.0	-	53.0	41.6	11.4
10:30 PM - 10:35 PM	57.0	58.3	-	n/a	41.9	-
10:35 PM - 10:40 PM	56.0	59.6	-	n/a	41.7	-
10:40 PM - 10:45 PM	54.1	57.6	-	n/a	40.9	-
10:45 PM - 10:50 PM	54.2	66.8	-	n/a	41.6	-
10:50 PM - 10:55 PM	53.1	59.7	-	n/a	40.3	-
10:55 PM - 11:00 PM	56.0	63.7	-	n/a	41.7	-
11:00 PM - 11:05 PM	52.3	55.9	-	n/a	42.3	-
11:05 PM - 11:10 PM	52.5	64.0	-	n/a	43.9	-
11:10 PM - 11:15 PM	53.0	62.1	-	n/a	40.1	-
11:15 PM - 11:20 PM	53.1	55.8	-	n/a	39.5	-
11:20 PM - 11:25 PM	54.0	59.5	-	n/a	38.6	-
11:25 PM - 11:30 PM	55.6	57.1	-	n/a	39.7	-
11:30 PM - 11:35 PM	52.5	54.4	-	n/a	39.8	-
11:35 PM - 11:40 PM	53.3	55.9	-	n/a	39.5	-
11:40 PM - 11:45 PM	53.6	50.9	-	53.3	38.0	15.3
11:45 PM - 11:50 PM	53.7	63.7	-	n/a	39.1	-
11:50 PM - 11:55 PM	53.7	44.3	-	56.2	39.7	16.5
11:55 PM - 12:00 AM	55.2	68.3	-	n/a	41.0	-
12:00 AM - 12:05 AM	52.4	61.0	-	n/a	44.1	-
12:05 AM - 12:10 AM	51.9	54.3	-	n/a	41.5	-
12:10 AM - 12:15 AM	51.6	57.8	-	n/a	41.8	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578014-1

Sample No. 2634630-9
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	55.8	63.4	-	n/a	45.2	-
12:20 AM - 12:25 AM	51.1	44.6	-	53.0	40.7	12.3
12:25 AM - 12:30 AM	54.4	41.9	-	57.1	40.7	16.4
12:30 AM - 12:35 AM	51.9	65.0	-	n/a	41.8	-
12:35 AM - 12:40 AM	52.2	55.7	-	n/a	42.7	-
12:40 AM - 12:45 AM	52.7	52.2	-	46.1	44.8	1.3
12:45 AM - 12:50 AM	54.1	58.7	-	n/a	46.0	-
12:50 AM - 12:55 AM	53.2	57.5	-	n/a	45.4	-
12:55 AM - 01:00 AM	51.9	58.6	-	n/a	44.7	-
01:00 AM - 01:05 AM	52.2	62.4	-	n/a	44.8	-
01:05 AM - 01:10 AM	51.0	63.4	-	n/a	45.2	-
01:10 AM - 01:15 AM	54.1	57.1	-	n/a	44.1	-
01:15 AM - 01:20 AM	51.5	54.9	-	n/a	42.9	-
01:20 AM - 01:25 AM	53.4	56.2	-	n/a	42.4	-
01:25 AM - 01:30 AM	53.2	54.9	-	n/a	42.9	-
01:30 AM - 01:35 AM	56.6	59.6	-	n/a	43.8	-
01:35 AM - 01:40 AM	56.8	66.7	-	n/a	45.3	-
01:40 AM - 01:45 AM	55.3	61.3	-	n/a	44.2	-
01:45 AM - 01:50 AM	52.0	64.6	-	n/a	44.7	-
01:50 AM - 01:55 AM	51.4	61.0	-	n/a	41.7	-
01:55 AM - 02:00 AM	51.6	65.1	-	n/a	43.9	-
02:00 AM - 02:05 AM	56.2	62.7	-	n/a	44.7	-
02:05 AM - 02:10 AM	54.3	61.5	-	n/a	44.3	-
02:10 AM - 02:15 AM	55.7	60.2	-	n/a	43.6	-
02:15 AM - 02:20 AM	56.9	63.4	-	n/a	44.5	-
02:20 AM - 02:25 AM	57.1	62.1	-	n/a	44.7	-
02:25 AM - 02:30 AM	55.9	62.0	-	n/a	46.0	-
02:30 AM - 02:35 AM	58.8	65.8	-	n/a	47.6	-
02:35 AM - 02:40 AM	60.4	66.7	-	n/a	46.0	-
02:40 AM - 02:45 AM	62.8	65.8	-	n/a	47.6	-
02:45 AM - 02:50 AM	64.4	69.7	-	n/a	46.8	-
02:50 AM - 02:55 AM	66.1	69.7	-	n/a	49.1	-
02:55 AM - 03:00 AM	63.3	69.0	-	n/a	47.5	-
03:00 AM - 03:05 AM	64.2	69.9	-	n/a	46.2	-
03:05 AM - 03:10 AM	60.9	68.3	-	n/a	50.8	-
03:10 AM - 03:15 AM	61.2	65.4	-	n/a	50.3	-
03:15 AM - 03:20 AM	65.9	69.4	-	n/a	51.1	-
03:20 AM - 03:25 AM	68.4	68.3	-	55.0	45.2	9.8
03:25 AM - 03:30 AM	63.8	66.5	-	n/a	48.9	-
03:30 AM - 03:35 AM	67.6	66.3	-	64.7	51.3	13.4

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578014-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-9
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	63.4	69.9	-	n/a	48.5	-
03:40 AM - 03:45 AM	60.0	69.3	-	n/a	51.9	-
03:45 AM - 03:50 AM	60.0	68.9	-	n/a	52.3	-
03:50 AM - 03:55 AM	61.1	68.2	-	n/a	53.4	-
03:55 AM - 04:00 AM	61.9	68.2	-	n/a	54.3	-
04:00 AM - 04:05 AM	60.4	70.0	-	n/a	54.4	-
04:05 AM - 04:10 AM	59.2	68.2	-	n/a	54.0	-
04:10 AM - 04:15 AM	61.0	68.3	-	n/a	52.9	-
04:15 AM - 04:20 AM	60.1	69.7	-	n/a	53.7	-
04:20 AM - 04:25 AM	60.4	68.7	-	n/a	47.1	-
04:25 AM - 04:30 AM	64.9	67.5	-	n/a	49.3	-
04:30 AM - 04:35 AM	58.8	69.0	-	n/a	51.1	-
04:35 AM - 04:40 AM	60.6	68.2	-	n/a	50.8	-
04:40 AM - 04:45 AM	61.7	69.0	-	n/a	49.5	-
04:45 AM - 04:50 AM	61.1	69.2	-	n/a	54.0	-
04:50 AM - 04:55 AM	61.5	66.5	-	n/a	50.0	-
04:55 AM - 05:00 AM	61.2	69.3	-	n/a	50.9	-
05:00 AM - 05:05 AM	63.3	69.9	-	n/a	46.2	-
05:05 AM - 05:10 AM	65.2	64.8	-	57.6	50.2	7.4
05:10 AM - 05:15 AM	63.7	68.9	-	n/a	50.9	-
05:15 AM - 05:20 AM	67.4	66.4	-	63.5	50.6	12.9
05:20 AM - 05:25 AM	64.3	69.5	-	n/a	50.3	-
05:25 AM - 05:30 AM	67.9	64.9	-	67.9	51.4	16.5
05:30 AM - 05:35 AM	64.2	68.7	-	n/a	47.1	-
05:35 AM - 05:40 AM	66.0	67.9	-	n/a	49.9	-
05:40 AM - 05:45 AM	59.2	68.4	-	n/a	50.9	-
05:45 AM - 05:50 AM	60.6	65.9	-	n/a	49.8	-
05:50 AM - 05:55 AM	66.9	66.8	-	53.5	50.2	3.3
05:55 AM - 06:00 AM	63.5	69.3	-	n/a	50.9	-
06:00 AM - 07:00 AM	63.9	67.1	n/a	-	49.8	-
07:00 AM - 08:00 AM	66.3	66.7	n/a	-	51.5	-
08:00 AM - 09:00 AM	64.3	68.4	n/a	-	51.4	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 02-03 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-9 วันที่ตรวจวัด 02-03 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578015-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-10
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	65.6	67.5	n/a	-	50.6	-
10:00 AM - 11:00 AM	66.4	66.1	54.6	-	51.0	3.6
11:00 AM - 12:00 PM	62.2	65.8	n/a	-	49.5	-
12:00 PM - 01:00 PM	60.5	66.4	n/a	-	49.0	-
01:00 PM - 02:00 PM	60.1	67.2	n/a	-	52.1	-
02:00 PM - 03:00 PM	63.0	67.6	n/a	-	51.2	-
03:00 PM - 04:00 PM	61.5	67.4	n/a	-	51.0	-
04:00 PM - 05:00 PM	64.8	67.8	n/a	-	50.4	-
05:00 PM - 06:00 PM	63.8	67.6	n/a	-	50.0	-
06:00 PM - 07:00 PM	64.2	66.8	n/a	-	45.7	-
07:00 PM - 08:00 PM	59.0	65.4	n/a	-	43.8	-
08:00 PM - 09:00 PM	57.9	64.3	n/a	-	44.1	-
09:00 PM - 10:00 PM	56.5	59.8	n/a	-	41.7	-
10:00 PM - 10:05 PM	55.5	57.0	-	n/a	40.8	-
10:05 PM - 10:10 PM	56.0	53.5	-	55.4	40.7	14.7
10:10 PM - 10:15 PM	57.3	59.9	-	n/a	40.1	-
10:15 PM - 10:20 PM	56.7	57.6	-	n/a	40.2	-
10:20 PM - 10:25 PM	55.6	53.5	-	54.4	39.7	14.7
10:25 PM - 10:30 PM	59.8	50.6	-	62.2	39.2	23.0
10:30 PM - 10:35 PM	60.4	41.1	-	63.3	38.8	24.5
10:35 PM - 10:40 PM	55.9	52.2	-	56.5	39.6	16.9
10:40 PM - 10:45 PM	57.0	49.0	-	59.3	39.7	19.6
10:45 PM - 10:50 PM	60.2	58.7	-	57.9	37.7	20.2
10:50 PM - 10:55 PM	55.6	52.9	-	55.3	37.1	18.2
10:55 PM - 11:00 PM	55.2	50.9	-	56.2	38.7	17.5
11:00 PM - 11:05 PM	55.4	59.9	-	n/a	41.1	-
11:05 PM - 11:10 PM	55.5	51.0	-	56.6	40.3	16.3
11:10 PM - 11:15 PM	57.9	55.9	-	56.6	43.2	13.4
11:15 PM - 11:20 PM	60.9	57.7	-	61.1	43.9	17.2
11:20 PM - 11:25 PM	55.1	44.6	-	57.7	43.5	14.2
11:25 PM - 11:30 PM	55.4	54.0	-	52.8	43.0	9.8
11:30 PM - 11:35 PM	56.5	50.5	-	58.2	42.1	16.1
11:35 PM - 11:40 PM	55.5	62.3	-	n/a	43.5	-
11:40 PM - 11:45 PM	57.9	48.9	-	60.3	43.1	17.2
11:45 PM - 11:50 PM	55.1	56.0	-	n/a	41.6	-
11:50 PM - 11:55 PM	55.0	58.0	-	n/a	40.9	-
11:55 PM - 12:00 AM	55.3	53.3	-	54.0	40.5	13.5
12:00 AM - 12:05 AM	55.3	65.2	-	n/a	41.1	-
12:05 AM - 12:10 AM	55.2	63.6	-	n/a	42.5	-
12:10 AM - 12:15 AM	63.0	51.9	-	65.6	42.5	23.1

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578015-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-10
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	55.1	52.0	-	55.2	41.8	13.4
12:20 AM - 12:25 AM	55.3	59.4	-	n/a	44.8	-
12:25 AM - 12:30 AM	57.0	51.5	-	58.6	42.8	15.8
12:30 AM - 12:35 AM	55.7	58.8	-	n/a	42.3	-
12:35 AM - 12:40 AM	55.7	68.9	-	n/a	43.7	-
12:40 AM - 12:45 AM	55.1	44.4	-	57.7	42.2	15.5
12:45 AM - 12:50 AM	57.4	57.2	-	46.9	43.1	3.8
12:50 AM - 12:55 AM	56.6	54.8	-	54.9	42.6	12.3
12:55 AM - 01:00 AM	55.1	60.3	-	n/a	42.5	-
01:00 AM - 01:05 AM	56.6	57.9	-	n/a	41.2	-
01:05 AM - 01:10 AM	57.4	54.7	-	57.1	42.2	14.9
01:10 AM - 01:15 AM	55.8	57.5	-	n/a	43.0	-
01:15 AM - 01:20 AM	56.3	65.1	-	n/a	43.4	-
01:20 AM - 01:25 AM	55.5	59.8	-	n/a	42.3	-
01:25 AM - 01:30 AM	56.3	64.3	-	n/a	41.6	-
01:30 AM - 01:35 AM	56.7	59.9	-	n/a	43.1	-
01:35 AM - 01:40 AM	55.8	68.2	-	n/a	44.7	-
01:40 AM - 01:45 AM	55.8	67.9	-	n/a	45.7	-
01:45 AM - 01:50 AM	55.6	57.0	-	n/a	43.9	-
01:50 AM - 01:55 AM	56.0	61.6	-	n/a	44.2	-
01:55 AM - 02:00 AM	56.0	60.8	-	n/a	45.1	-
02:00 AM - 02:05 AM	58.0	58.7	-	n/a	43.9	-
02:05 AM - 02:10 AM	56.3	61.9	-	n/a	43.3	-
02:10 AM - 02:15 AM	56.8	61.5	-	n/a	43.5	-
02:15 AM - 02:20 AM	55.8	69.5	-	n/a	47.2	-
02:20 AM - 02:25 AM	57.3	65.8	-	n/a	42.7	-
02:25 AM - 02:30 AM	56.8	62.7	-	n/a	43.7	-
02:30 AM - 02:35 AM	64.2	65.3	-	n/a	46.6	-
02:35 AM - 02:40 AM	63.2	69.5	-	n/a	47.3	-
02:40 AM - 02:45 AM	63.4	68.9	-	n/a	48.9	-
02:45 AM - 02:50 AM	60.3	68.7	-	n/a	53.3	-
02:50 AM - 02:55 AM	63.8	66.3	-	n/a	49.0	-
02:55 AM - 03:00 AM	65.4	67.9	-	n/a	46.5	-
03:00 AM - 03:05 AM	63.2	69.0	-	n/a	48.5	-
03:05 AM - 03:10 AM	62.8	67.5	-	n/a	51.0	-
03:10 AM - 03:15 AM	65.7	67.8	-	n/a	50.8	-
03:15 AM - 03:20 AM	69.2	65.8	-	69.5	51.6	17.9
03:20 AM - 03:25 AM	69.4	69.9	-	n/a	54.8	-
03:25 AM - 03:30 AM	67.9	68.2	-	n/a	52.8	-
03:30 AM - 03:35 AM	65.1	69.4	-	n/a	53.8	-

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578015-1

Sample No. 2634630-10
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	64.2	66.6	-	n/a	53.0	-
03:40 AM - 03:45 AM	64.4	67.6	-	n/a	54.3	-
03:45 AM - 03:50 AM	61.2	68.3	-	n/a	57.0	-
03:50 AM - 03:55 AM	65.4	67.8	-	n/a	56.8	-
03:55 AM - 04:00 AM	61.5	68.6	-	n/a	55.2	-
04:00 AM - 04:05 AM	64.0	69.1	-	n/a	55.9	-
04:05 AM - 04:10 AM	61.0	69.7	-	n/a	58.5	-
04:10 AM - 04:15 AM	60.4	68.0	-	n/a	58.6	-
04:15 AM - 04:20 AM	59.2	67.2	-	n/a	54.1	-
04:20 AM - 04:25 AM	63.1	68.9	-	n/a	54.6	-
04:25 AM - 04:30 AM	63.4	65.8	-	n/a	51.4	-
04:30 AM - 04:35 AM	64.3	64.5	-	n/a	49.9	-
04:35 AM - 04:40 AM	59.4	69.2	-	n/a	54.2	-
04:40 AM - 04:45 AM	60.9	69.5	-	n/a	54.3	-
04:45 AM - 04:50 AM	60.7	67.2	-	n/a	49.4	-
04:50 AM - 04:55 AM	62.9	67.6	-	n/a	54.1	-
04:55 AM - 05:00 AM	61.6	69.9	-	n/a	50.2	-
05:00 AM - 05:05 AM	62.7	66.3	-	n/a	49.0	-
05:05 AM - 05:10 AM	64.0	66.9	-	n/a	50.3	-
05:10 AM - 05:15 AM	62.9	63.6	-	n/a	47.6	-
05:15 AM - 05:20 AM	66.4	69.3	-	n/a	47.4	-
05:20 AM - 05:25 AM	67.1	63.6	-	67.5	46.8	20.7
05:25 AM - 05:30 AM	66.3	63.0	-	66.6	49.2	17.4
05:30 AM - 05:35 AM	63.2	66.0	-	n/a	53.6	-
05:35 AM - 05:40 AM	63.8	66.4	-	n/a	52.9	-
05:40 AM - 05:45 AM	67.6	68.1	-	n/a	47.3	-
05:45 AM - 05:50 AM	59.3	68.6	-	n/a	49.9	-
05:50 AM - 05:55 AM	64.4	68.2	-	n/a	51.7	-
05:55 AM - 06:00 AM	65.1	65.6	-	n/a	52.7	-
06:00 AM - 07:00 AM	66.9	67.3	n/a	-	50.9	-
07:00 AM - 08:00 AM	66.0	65.8	52.5	-	49.6	2.9
08:00 AM - 09:00 AM	66.6	66.8	n/a	-	49.1	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 03-04 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-10 วันที่ตรวจวัด 03-04 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578016-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-11
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	64.8	66.8	n/a	-	49.6	-
10:00 AM - 11:00 AM	65.9	67.1	n/a	-	51.6	-
11:00 AM - 12:00 PM	63.5	68.4	n/a	-	62.0	-
12:00 PM - 01:00 PM	60.9	67.7	n/a	-	52.1	-
01:00 PM - 02:00 PM	61.7	68.4	n/a	-	53.1	-
02:00 PM - 03:00 PM	62.6	68.4	n/a	-	52.0	-
03:00 PM - 04:00 PM	62.6	67.4	n/a	-	49.4	-
04:00 PM - 05:00 PM	66.0	66.8	n/a	-	50.6	-
05:00 PM - 06:00 PM	63.3	66.5	n/a	-	46.9	-
06:00 PM - 07:00 PM	61.0	66.3	n/a	-	45.6	-
07:00 PM - 08:00 PM	58.4	63.9	n/a	-	47.1	-
08:00 PM - 09:00 PM	58.5	61.8	n/a	-	39.6	-
09:00 PM - 10:00 PM	57.2	60.0	n/a	-	37.3	-
10:00 PM - 10:05 PM	53.7	52.9	-	49.0	38.3	10.7
10:05 PM - 10:10 PM	58.8	53.1	-	60.4	39.0	21.4
10:10 PM - 10:15 PM	54.7	48.7	-	56.4	40.3	16.1
10:15 PM - 10:20 PM	54.2	52.6	-	52.1	41.0	11.1
10:20 PM - 10:25 PM	55.0	43.0	-	57.7	42.0	15.7
10:25 PM - 10:30 PM	58.0	60.7	-	n/a	42.0	-
10:30 PM - 10:35 PM	53.7	54.5	-	n/a	36.9	-
10:35 PM - 10:40 PM	54.6	52.8	-	52.9	35.7	17.2
10:40 PM - 10:45 PM	54.5	53.1	-	51.9	37.1	14.8
10:45 PM - 10:50 PM	54.7	39.0	-	57.6	38.0	19.6
10:50 PM - 10:55 PM	53.2	55.1	-	n/a	38.8	-
10:55 PM - 11:00 PM	53.1	52.1	-	49.2	39.1	10.1
11:00 PM - 11:05 PM	53.0	67.1	-	n/a	38.8	-
11:05 PM - 11:10 PM	53.4	59.8	-	n/a	37.6	-
11:10 PM - 11:15 PM	54.8	37.8	-	57.7	35.9	21.8
11:15 PM - 11:20 PM	53.0	60.5	-	n/a	35.8	-
11:20 PM - 11:25 PM	53.1	36.9	-	56.0	36.0	20.0
11:25 PM - 11:30 PM	53.7	61.1	-	n/a	36.9	-
11:30 PM - 11:35 PM	53.7	52.4	-	50.8	39.0	11.8
11:35 PM - 11:40 PM	54.0	56.8	-	n/a	38.3	-
11:40 PM - 11:45 PM	57.8	53.3	-	58.9	38.1	20.8
11:45 PM - 11:50 PM	53.8	39.0	-	56.7	37.2	19.5
11:50 PM - 11:55 PM	55.0	61.8	-	n/a	36.9	-
11:55 PM - 12:00 AM	54.6	37.2	-	57.5	36.0	21.5
12:00 AM - 12:05 AM	55.4	38.5	-	58.3	36.9	21.4
12:05 AM - 12:10 AM	53.0	58.9	-	n/a	38.0	-
12:10 AM - 12:15 AM	52.9	40.0	-	55.7	36.6	19.1

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578016-1

Sample No. 2634630-11
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	52.4	54.6	-	n/a	36.5	-
12:20 AM - 12:25 AM	51.7	58.6	-	n/a	36.2	-
12:25 AM - 12:30 AM	50.6	38.0	-	53.4	36.7	16.7
12:30 AM - 12:35 AM	51.4	39.3	-	54.1	38.3	15.8
12:35 AM - 12:40 AM	50.9	61.7	-	n/a	37.3	-
12:40 AM - 12:45 AM	59.3	49.3	-	61.8	35.5	26.3
12:45 AM - 12:50 AM	60.6	56.5	-	61.5	35.9	25.6
12:50 AM - 12:55 AM	53.1	59.0	-	n/a	37.1	-
12:55 AM - 01:00 AM	52.2	60.0	-	n/a	37.9	-
01:00 AM - 01:05 AM	52.3	54.4	-	n/a	40.6	-
01:05 AM - 01:10 AM	56.4	56.7	-	n/a	48.3	-
01:10 AM - 01:15 AM	55.0	64.8	-	n/a	40.4	-
01:15 AM - 01:20 AM	52.8	60.7	-	n/a	40.8	-
01:20 AM - 01:25 AM	51.3	55.1	-	n/a	39.8	-
01:25 AM - 01:30 AM	52.8	51.5	-	49.9	40.4	9.5
01:30 AM - 01:35 AM	50.6	63.2	-	n/a	40.7	-
01:35 AM - 01:40 AM	62.1	66.4	-	n/a	42.8	-
01:40 AM - 01:45 AM	53.3	63.3	-	n/a	41.2	-
01:45 AM - 01:50 AM	57.7	64.3	-	n/a	42.0	-
01:50 AM - 01:55 AM	50.0	59.4	-	n/a	42.5	-
01:55 AM - 02:00 AM	57.9	61.8	-	n/a	43.3	-
02:00 AM - 02:05 AM	53.3	61.8	-	n/a	45.4	-
02:05 AM - 02:10 AM	53.7	63.1	-	n/a	46.9	-
02:10 AM - 02:15 AM	55.8	61.8	-	n/a	44.6	-
02:15 AM - 02:20 AM	55.4	64.2	-	n/a	45.5	-
02:20 AM - 02:25 AM	54.1	64.3	-	n/a	44.6	-
02:25 AM - 02:30 AM	56.4	65.9	-	n/a	44.8	-
02:30 AM - 02:35 AM	58.9	65.7	-	n/a	49.5	-
02:35 AM - 02:40 AM	59.5	67.0	-	n/a	46.5	-
02:40 AM - 02:45 AM	62.0	67.1	-	n/a	50.8	-
02:45 AM - 02:50 AM	64.4	67.8	-	n/a	48.0	-
02:50 AM - 02:55 AM	65.3	69.7	-	n/a	45.2	-
02:55 AM - 03:00 AM	61.9	64.1	-	n/a	45.0	-
03:00 AM - 03:05 AM	62.4	65.7	-	n/a	49.1	-
03:05 AM - 03:10 AM	61.0	67.8	-	n/a	55.0	-
03:10 AM - 03:15 AM	69.9	67.5	-	69.2	52.9	16.3
03:15 AM - 03:20 AM	61.3	67.9	-	n/a	49.4	-
03:20 AM - 03:25 AM	65.6	69.7	-	n/a	53.8	-
03:25 AM - 03:30 AM	69.2	67.9	-	66.3	51.6	14.7
03:30 AM - 03:35 AM	65.1	69.1	-	n/a	53.7	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578016-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-11
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	65.6	66.9	-	n/a	53.7	-
03:40 AM - 03:45 AM	61.7	68.7	-	n/a	54.0	-
03:45 AM - 03:50 AM	59.4	68.6	-	n/a	57.1	-
03:50 AM - 03:55 AM	58.3	68.2	-	n/a	58.8	-
03:55 AM - 04:00 AM	59.0	68.1	-	n/a	56.0	-
04:00 AM - 04:05 AM	61.5	69.4	-	n/a	59.1	-
04:05 AM - 04:10 AM	60.1	69.4	-	n/a	57.4	-
04:10 AM - 04:15 AM	63.5	67.4	-	n/a	57.6	-
04:15 AM - 04:20 AM	65.6	68.2	-	n/a	57.1	-
04:20 AM - 04:25 AM	64.9	69.5	-	n/a	55.5	-
04:25 AM - 04:30 AM	59.4	66.4	-	n/a	50.8	-
04:30 AM - 04:35 AM	61.6	66.6	-	n/a	51.0	-
04:35 AM - 04:40 AM	59.8	69.4	-	n/a	52.1	-
04:40 AM - 04:45 AM	60.4	67.8	-	n/a	53.2	-
04:45 AM - 04:50 AM	60.6	69.7	-	n/a	53.8	-
04:50 AM - 04:55 AM	63.4	68.8	-	n/a	50.9	-
04:55 AM - 05:00 AM	63.6	65.4	-	n/a	47.4	-
05:00 AM - 05:05 AM	64.5	69.6	-	n/a	52.0	-
05:05 AM - 05:10 AM	63.8	64.6	-	n/a	49.5	-
05:10 AM - 05:15 AM	64.8	69.1	-	n/a	48.2	-
05:15 AM - 05:20 AM	66.9	64.2	-	66.6	50.7	15.9
05:20 AM - 05:25 AM	66.4	64.0	-	65.7	49.2	16.5
05:25 AM - 05:30 AM	63.5	68.1	-	n/a	53.1	-
05:30 AM - 05:35 AM	64.2	68.3	-	n/a	54.8	-
05:35 AM - 05:40 AM	65.2	67.7	-	n/a	53.6	-
05:40 AM - 05:45 AM	67.3	69.1	-	n/a	53.0	-
05:45 AM - 05:50 AM	63.4	65.2	-	n/a	52.8	-
05:50 AM - 05:55 AM	69.1	69.5	-	n/a	51.8	-
05:55 AM - 06:00 AM	64.5	69.0	-	n/a	48.9	-
06:00 AM - 07:00 AM	64.2	67.5	n/a	-	53.9	-
07:00 AM - 08:00 AM	67.3	64.6	64.0	-	50.1	13.9
08:00 AM - 09:00 AM	63.5	67.1	n/a	-	47.6	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 04-05 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-11 วันที่ตรวจวัด 04-05 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578017-1

Sample No. 2634630-12
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	63.8	66.7	n/a	-	49.6	-
10:00 AM - 11:00 AM	59.9	67.0	n/a	-	52.0	-
11:00 AM - 12:00 PM	62.6	68.1	n/a	-	57.8	-
12:00 PM - 01:00 PM	60.0	67.4	n/a	-	52.7	-
01:00 PM - 02:00 PM	59.8	66.7	n/a	-	51.5	-
02:00 PM - 03:00 PM	64.3	68.1	n/a	-	53.4	-
03:00 PM - 04:00 PM	63.9	65.5	n/a	-	49.9	-
04:00 PM - 05:00 PM	66.3	67.2	n/a	-	52.3	-
05:00 PM - 06:00 PM	65.3	67.4	n/a	-	49.1	-
06:00 PM - 07:00 PM	60.8	66.0	n/a	-	46.0	-
07:00 PM - 08:00 PM	58.5	64.3	n/a	-	44.5	-
08:00 PM - 09:00 PM	61.1	65.2	n/a	-	41.9	-
09:00 PM - 10:00 PM	57.2	58.3	n/a	-	40.3	-
10:00 PM - 10:05 PM	52.3	57.2	-	n/a	40.6	-
10:05 PM - 10:10 PM	56.5	53.6	-	56.4	41.0	15.4
10:10 PM - 10:15 PM	53.7	61.9	-	n/a	41.4	-
10:15 PM - 10:20 PM	57.9	50.6	-	60.0	41.5	18.5
10:20 PM - 10:25 PM	56.1	45.1	-	58.7	43.2	15.5
10:25 PM - 10:30 PM	57.5	60.3	-	n/a	42.4	-
10:30 PM - 10:35 PM	54.8	51.0	-	55.5	41.9	13.6
10:35 PM - 10:40 PM	53.3	52.2	-	49.8	42.8	7.0
10:40 PM - 10:45 PM	54.9	44.6	-	57.5	43.1	14.4
10:45 PM - 10:50 PM	54.6	55.6	-	n/a	43.9	-
10:50 PM - 10:55 PM	52.9	49.2	-	53.5	42.9	10.6
10:55 PM - 11:00 PM	53.6	50.6	-	53.6	41.7	11.9
11:00 PM - 11:05 PM	53.2	62.1	-	n/a	45.1	-
11:05 PM - 11:10 PM	54.1	53.2	-	49.8	44.0	5.8
11:10 PM - 11:15 PM	52.6	67.7	-	n/a	43.7	-
11:15 PM - 11:20 PM	54.6	59.1	-	n/a	43.4	-
11:20 PM - 11:25 PM	54.2	54.2	-	n/a	42.0	-
11:25 PM - 11:30 PM	56.3	50.3	-	58.0	40.6	17.4
11:30 PM - 11:35 PM	54.0	47.7	-	55.8	39.4	16.4
11:35 PM - 11:40 PM	55.0	53.4	-	52.9	39.4	13.5
11:40 PM - 11:45 PM	53.8	56.2	-	n/a	40.5	-
11:45 PM - 11:50 PM	55.4	59.7	-	n/a	41.5	-
11:50 PM - 11:55 PM	55.8	68.0	-	n/a	41.5	-
11:55 PM - 12:00 AM	54.7	56.3	-	n/a	42.6	-
12:00 AM - 12:05 AM	54.4	60.2	-	n/a	42.9	-
12:05 AM - 12:10 AM	52.8	63.9	-	n/a	43.3	-
12:10 AM - 12:15 AM	53.3	65.5	-	n/a	43.6	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578017-1

Sample No. 2634630-12
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	52.0	58.6	-	n/a	42.5	-
12:20 AM - 12:25 AM	51.7	43.3	-	54.0	41.9	12.1
12:25 AM - 12:30 AM	57.1	54.1	-	57.1	42.0	15.1
12:30 AM - 12:35 AM	52.8	57.9	-	n/a	41.8	-
12:35 AM - 12:40 AM	52.3	69.4	-	n/a	40.8	-
12:40 AM - 12:45 AM	55.6	54.2	-	53.0	41.1	11.9
12:45 AM - 12:50 AM	57.7	56.9	-	53.0	41.4	11.6
12:50 AM - 12:55 AM	57.7	59.3	-	n/a	42.4	-
12:55 AM - 01:00 AM	54.6	58.7	-	n/a	42.5	-
01:00 AM - 01:05 AM	53.2	61.5	-	n/a	43.7	-
01:05 AM - 01:10 AM	53.0	54.5	-	n/a	42.1	-
01:10 AM - 01:15 AM	53.2	54.0	-	n/a	42.2	-
01:15 AM - 01:20 AM	58.6	56.9	-	56.7	42.9	13.8
01:20 AM - 01:25 AM	54.8	64.8	-	n/a	41.8	-
01:25 AM - 01:30 AM	60.8	59.0	-	59.1	41.3	17.8
01:30 AM - 01:35 AM	53.8	69.3	-	n/a	39.2	-
01:35 AM - 01:40 AM	54.4	64.1	-	n/a	44.2	-
01:40 AM - 01:45 AM	52.9	61.7	-	n/a	43.5	-
01:45 AM - 01:50 AM	51.8	69.3	-	n/a	43.5	-
01:50 AM - 01:55 AM	55.4	64.5	-	n/a	44.3	-
01:55 AM - 02:00 AM	52.7	60.7	-	n/a	44.6	-
02:00 AM - 02:05 AM	52.6	63.7	-	n/a	45.9	-
02:05 AM - 02:10 AM	52.5	63.8	-	n/a	46.1	-
02:10 AM - 02:15 AM	55.7	64.6	-	n/a	46.4	-
02:15 AM - 02:20 AM	55.7	63.0	-	n/a	45.1	-
02:20 AM - 02:25 AM	55.8	64.0	-	n/a	45.7	-
02:25 AM - 02:30 AM	62.8	66.8	-	n/a	48.0	-
02:30 AM - 02:35 AM	58.3	67.4	-	n/a	46.9	-
02:35 AM - 02:40 AM	59.5	65.3	-	n/a	50.2	-
02:40 AM - 02:45 AM	59.0	68.7	-	n/a	48.8	-
02:45 AM - 02:50 AM	61.1	69.5	-	n/a	48.4	-
02:50 AM - 02:55 AM	61.9	68.0	-	n/a	50.9	-
02:55 AM - 03:00 AM	61.9	68.4	-	n/a	49.5	-
03:00 AM - 03:05 AM	60.2	62.2	-	n/a	47.3	-
03:05 AM - 03:10 AM	62.4	67.5	-	n/a	51.4	-
03:10 AM - 03:15 AM	69.1	63.5	-	70.7	49.7	21.0
03:15 AM - 03:20 AM	69.7	67.1	-	69.2	53.6	15.6
03:20 AM - 03:25 AM	67.8	63.0	-	69.1	48.6	20.5
03:25 AM - 03:30 AM	66.6	65.1	-	64.3	52.1	12.2
03:30 AM - 03:35 AM	66.0	66.7	-	n/a	53.6	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578017-1

Sample No. 2634630-12
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	59.5	69.3	-	n/a	39.2	-
03:40 AM - 03:45 AM	59.9	68.2	-	n/a	56.9	-
03:45 AM - 03:50 AM	58.7	68.3	-	n/a	55.7	-
03:50 AM - 03:55 AM	59.3	65.6	-	n/a	53.0	-
03:55 AM - 04:00 AM	59.5	65.1	-	n/a	54.9	-
04:00 AM - 04:05 AM	60.0	65.8	-	n/a	55.6	-
04:05 AM - 04:10 AM	61.9	67.4	-	n/a	56.5	-
04:10 AM - 04:15 AM	59.9	64.5	-	n/a	53.4	-
04:15 AM - 04:20 AM	57.5	67.4	-	n/a	54.9	-
04:20 AM - 04:25 AM	61.4	66.4	-	n/a	48.8	-
04:25 AM - 04:30 AM	60.5	63.2	-	n/a	48.5	-
04:30 AM - 04:35 AM	59.1	65.2	-	n/a	49.3	-
04:35 AM - 04:40 AM	62.4	68.7	-	n/a	52.1	-
04:40 AM - 04:45 AM	59.7	65.3	-	n/a	50.2	-
04:45 AM - 04:50 AM	60.2	67.9	-	n/a	51.2	-
04:50 AM - 04:55 AM	63.0	69.8	-	n/a	50.9	-
04:55 AM - 05:00 AM	62.6	65.9	-	n/a	51.4	-
05:00 AM - 05:05 AM	64.7	64.5	-	54.2	46.4	7.8
05:05 AM - 05:10 AM	64.8	62.9	-	63.3	46.4	16.9
05:10 AM - 05:15 AM	62.9	66.5	-	n/a	45.5	-
05:15 AM - 05:20 AM	65.2	67.2	-	n/a	47.2	-
05:20 AM - 05:25 AM	64.8	66.1	-	n/a	47.0	-
05:25 AM - 05:30 AM	68.3	63.9	-	69.3	51.7	17.6
05:30 AM - 05:35 AM	63.6	66.9	-	n/a	52.7	-
05:35 AM - 05:40 AM	61.5	68.6	-	n/a	49.6	-
05:40 AM - 05:45 AM	63.7	67.9	-	n/a	50.4	-
05:45 AM - 05:50 AM	63.2	70.0	-	n/a	49.2	-
05:50 AM - 05:55 AM	68.0	61.3	-	70.0	48.8	21.2
05:55 AM - 06:00 AM	66.5	66.2	-	57.7	51.3	6.4
06:00 AM - 07:00 AM	60.9	67.1	n/a	-	51.7	-
07:00 AM - 08:00 AM	66.0	66.7	n/a	-	50.7	-
08:00 AM - 09:00 AM	60.7	67.3	n/a	-	48.1	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 05-06 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-12 วันที่ตรวจวัด 05-06 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578018-1

Sample No. 2634630-13
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	65.4	66.5	n/a	-	50.1	-
10:00 AM - 11:00 AM	66.8	65.7	60.3	-	52.1	8.2
11:00 AM - 12:00 PM	64.9	66.9	n/a	-	52.9	-
12:00 PM - 01:00 PM	62.2	65.3	n/a	-	51.1	-
01:00 PM - 02:00 PM	62.3	66.8	n/a	-	51.7	-
02:00 PM - 03:00 PM	63.8	66.6	n/a	-	49.8	-
03:00 PM - 04:00 PM	62.1	65.4	n/a	-	48.2	-
04:00 PM - 05:00 PM	64.4	67.7	n/a	-	58.7	-
05:00 PM - 06:00 PM	64.0	66.3	n/a	-	48.0	-
06:00 PM - 07:00 PM	64.1	64.8	n/a	-	43.8	-
07:00 PM - 08:00 PM	59.0	63.4	n/a	-	40.9	-
08:00 PM - 09:00 PM	60.0	64.2	n/a	-	52.4	-
09:00 PM - 10:00 PM	58.2	59.3	n/a	-	40.5	-
10:00 PM - 10:05 PM	54.6	47.3	-	56.7	39.1	17.6
10:05 PM - 10:10 PM	57.9	60.8	-	n/a	39.6	-
10:10 PM - 10:15 PM	55.9	65.9	-	n/a	39.4	-
10:15 PM - 10:20 PM	53.2	55.1	-	n/a	38.4	-
10:20 PM - 10:25 PM	58.8	68.3	-	n/a	38.2	-
10:25 PM - 10:30 PM	51.3	60.8	-	n/a	38.6	-
10:30 PM - 10:35 PM	61.0	55.1	-	62.7	39.8	22.9
10:35 PM - 10:40 PM	55.1	53.0	-	53.9	39.8	14.1
10:40 PM - 10:45 PM	54.1	51.5	-	53.6	39.3	14.3
10:45 PM - 10:50 PM	52.0	40.6	-	54.7	39.6	15.1
10:50 PM - 10:55 PM	57.0	58.9	-	n/a	38.9	-
10:55 PM - 11:00 PM	56.9	48.7	-	59.2	38.6	20.6
11:00 PM - 11:05 PM	51.7	57.9	-	n/a	38.8	-
11:05 PM - 11:10 PM	53.9	68.3	-	n/a	39.5	-
11:10 PM - 11:15 PM	58.3	47.2	-	60.9	38.7	22.2
11:15 PM - 11:20 PM	51.7	56.8	-	n/a	39.0	-
11:20 PM - 11:25 PM	58.2	52.7	-	59.8	38.6	21.2
11:25 PM - 11:30 PM	53.5	57.6	-	n/a	38.0	-
11:30 PM - 11:35 PM	52.6	52.0	-	46.7	38.1	8.6
11:35 PM - 11:40 PM	52.3	39.1	-	55.1	38.2	16.9
11:40 PM - 11:45 PM	53.1	53.0	-	39.7	38.8	0.9
11:45 PM - 11:50 PM	55.2	55.3	-	n/a	40.1	-
11:50 PM - 11:55 PM	56.0	57.0	-	n/a	39.5	-
11:55 PM - 12:00 AM	53.2	61.7	-	n/a	40.5	-
12:00 AM - 12:05 AM	53.7	52.8	-	49.4	39.8	9.6
12:05 AM - 12:10 AM	52.9	55.4	-	n/a	40.3	-
12:10 AM - 12:15 AM	53.0	41.1	-	55.7	39.9	15.8

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578018-1

Sample No. 2634630-13
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	53.0	52.6	-	45.4	39.3	6.1
12:20 AM - 12:25 AM	53.5	40.3	-	56.3	39.6	16.7
12:25 AM - 12:30 AM	52.5	57.8	-	n/a	41.1	-
12:30 AM - 12:35 AM	52.8	61.8	-	n/a	40.0	-
12:35 AM - 12:40 AM	59.9	50.9	-	62.3	40.1	22.2
12:40 AM - 12:45 AM	50.6	58.5	-	n/a	39.5	-
12:45 AM - 12:50 AM	52.8	59.0	-	n/a	39.3	-
12:50 AM - 12:55 AM	51.2	63.1	-	n/a	39.6	-
12:55 AM - 01:00 AM	51.3	50.0	-	48.4	39.8	8.6
01:00 AM - 01:05 AM	53.4	59.2	-	n/a	39.3	-
01:05 AM - 01:10 AM	50.7	54.8	-	n/a	40.0	-
01:10 AM - 01:15 AM	53.2	56.3	-	n/a	40.6	-
01:15 AM - 01:20 AM	53.3	57.0	-	n/a	40.4	-
01:20 AM - 01:25 AM	56.1	56.7	-	n/a	39.9	-
01:25 AM - 01:30 AM	57.2	59.2	-	n/a	40.0	-
01:30 AM - 01:35 AM	53.4	69.1	-	n/a	36.6	-
01:35 AM - 01:40 AM	51.2	68.0	-	n/a	41.8	-
01:40 AM - 01:45 AM	56.2	69.7	-	n/a	33.7	-
01:45 AM - 01:50 AM	55.0	62.2	-	n/a	41.9	-
01:50 AM - 01:55 AM	56.3	69.0	-	n/a	45.0	-
01:55 AM - 02:00 AM	55.7	58.1	-	n/a	41.9	-
02:00 AM - 02:05 AM	57.7	60.4	-	n/a	42.4	-
02:05 AM - 02:10 AM	58.3	69.1	-	n/a	42.6	-
02:10 AM - 02:15 AM	58.6	63.6	-	n/a	42.4	-
02:15 AM - 02:20 AM	58.5	67.4	-	n/a	43.0	-
02:20 AM - 02:25 AM	60.0	63.3	-	n/a	43.2	-
02:25 AM - 02:30 AM	60.0	63.7	-	n/a	46.0	-
02:30 AM - 02:35 AM	61.6	67.4	-	n/a	47.8	-
02:35 AM - 02:40 AM	62.1	69.1	-	n/a	48.7	-
02:40 AM - 02:45 AM	66.2	65.1	-	62.7	46.1	16.6
02:45 AM - 02:50 AM	63.7	66.9	-	n/a	45.7	-
02:50 AM - 02:55 AM	62.6	68.8	-	n/a	48.8	-
02:55 AM - 03:00 AM	62.6	68.6	-	n/a	52.0	-
03:00 AM - 03:05 AM	64.1	63.5	-	58.2	46.2	12.0
03:05 AM - 03:10 AM	61.8	61.1	-	56.5	45.6	10.9
03:10 AM - 03:15 AM	67.7	62.8	-	69.0	47.1	21.9
03:15 AM - 03:20 AM	64.9	65.4	-	n/a	47.9	-
03:20 AM - 03:25 AM	69.1	62.3	-	71.1	49.1	22.0
03:25 AM - 03:30 AM	65.9	65.8	-	52.5	53.7	-1.2
03:30 AM - 03:35 AM	64.2	66.2	-	n/a	51.4	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578018-1

Sample No. 2634630-13
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	59.8	69.0	-	n/a	53.4	-
03:40 AM - 03:45 AM	60.5	68.3	-	n/a	54.2	-
03:45 AM - 03:50 AM	61.9	67.5	-	n/a	53.2	-
03:50 AM - 03:55 AM	62.9	66.3	-	n/a	56.7	-
03:55 AM - 04:00 AM	58.5	68.0	-	n/a	54.4	-
04:00 AM - 04:05 AM	59.6	67.6	-	n/a	58.7	-
04:05 AM - 04:10 AM	62.7	67.3	-	n/a	55.5	-
04:10 AM - 04:15 AM	66.8	68.9	-	n/a	57.1	-
04:15 AM - 04:20 AM	66.5	68.1	-	n/a	54.6	-
04:20 AM - 04:25 AM	57.4	66.3	-	n/a	53.8	-
04:25 AM - 04:30 AM	63.7	69.3	-	n/a	51.2	-
04:30 AM - 04:35 AM	61.1	68.6	-	n/a	53.7	-
04:35 AM - 04:40 AM	59.5	67.9	-	n/a	55.5	-
04:40 AM - 04:45 AM	61.9	69.1	-	n/a	50.4	-
04:45 AM - 04:50 AM	61.4	69.2	-	n/a	49.0	-
04:50 AM - 04:55 AM	62.3	69.1	-	n/a	50.3	-
04:55 AM - 05:00 AM	59.0	63.4	-	n/a	50.0	-
05:00 AM - 05:05 AM	58.3	61.7	-	n/a	48.2	-
05:05 AM - 05:10 AM	63.1	66.5	-	n/a	52.5	-
05:10 AM - 05:15 AM	63.4	69.9	-	n/a	49.7	-
05:15 AM - 05:20 AM	63.2	69.9	-	n/a	55.0	-
05:20 AM - 05:25 AM	61.3	66.5	-	n/a	54.5	-
05:25 AM - 05:30 AM	62.3	68.1	-	n/a	53.4	-
05:30 AM - 05:35 AM	66.4	64.9	-	64.1	52.3	11.8
05:35 AM - 05:40 AM	63.5	68.9	-	n/a	52.1	-
05:40 AM - 05:45 AM	61.6	68.1	-	n/a	51.3	-
05:45 AM - 05:50 AM	60.7	67.9	-	n/a	50.1	-
05:50 AM - 05:55 AM	66.5	66.7	-	n/a	50.0	-
05:55 AM - 06:00 AM	66.8	65.8	-	62.9	51.8	11.1
06:00 AM - 07:00 AM	60.2	67.2	n/a	-	52.5	-
07:00 AM - 08:00 AM	61.1	66.7	n/a	-	51.7	-
08:00 AM - 09:00 AM	61.9	67.0	n/a	-	48.6	-
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 06-07 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-13 วันที่ตรวจวัด 06-07 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578019-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-14
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจาก แหล่งกำเนิด	เสียงขณะ ไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับ การรบกวน
			กลางวัน	กลางคืน		
09:00 AM - 10:00 AM	62.3	67.1	n/a	-	50.4	-
10:00 AM - 11:00 AM	63.6	66.7	n/a	-	50.3	-
11:00 AM - 12:00 PM	62.8	65.7	n/a	-	50.6	-
12:00 PM - 01:00 PM	60.0	66.4	n/a	-	51.3	-
01:00 PM - 02:00 PM	62.6	67.4	n/a	-	49.6	-
02:00 PM - 03:00 PM	63.6	66.1	n/a	-	50.6	-
03:00 PM - 04:00 PM	61.1	66.4	n/a	-	51.8	-
04:00 PM - 05:00 PM	65.3	68.0	n/a	-	51.6	-
05:00 PM - 06:00 PM	64.0	66.5	n/a	-	48.2	-
06:00 PM - 07:00 PM	62.0	65.1	n/a	-	46.2	-
07:00 PM - 08:00 PM	61.7	65.1	n/a	-	40.4	-
08:00 PM - 09:00 PM	55.6	64.9	n/a	-	43.1	-
09:00 PM - 10:00 PM	57.8	62.0	n/a	-	41.8	-
10:00 PM - 10:05 PM	59.5	59.0	-	52.9	42.1	10.8
10:05 PM - 10:10 PM	69.8	57.8	-	72.5	42.7	29.8
10:10 PM - 10:15 PM	53.9	52.0	-	52.4	42.9	9.5
10:15 PM - 10:20 PM	56.5	47.2	-	59.0	40.2	18.8
10:20 PM - 10:25 PM	61.4	56.9	-	62.5	40.6	21.9
10:25 PM - 10:30 PM	59.0	58.5	-	52.4	40.3	12.1
10:30 PM - 10:35 PM	62.9	54.2	-	65.3	40.3	25.0
10:35 PM - 10:40 PM	67.7	62.1	-	69.3	39.9	29.4
10:40 PM - 10:45 PM	59.0	54.5	-	60.1	39.0	21.1
10:45 PM - 10:50 PM	54.7	47.8	-	56.7	38.8	17.9
10:50 PM - 10:55 PM	53.7	57.8	-	n/a	39.8	-
10:55 PM - 11:00 PM	63.4	49.8	-	66.2	40.3	25.9
11:00 PM - 11:05 PM	53.4	55.2	-	n/a	40.7	-
11:05 PM - 11:10 PM	60.3	59.3	-	56.4	40.3	16.1
11:10 PM - 11:15 PM	54.9	42.3	-	57.7	41.2	16.5
11:15 PM - 11:20 PM	53.6	41.7	-	56.3	40.7	15.6
11:20 PM - 11:25 PM	53.4	49.3	-	54.3	42.2	12.1
11:25 PM - 11:30 PM	54.3	55.5	-	n/a	41.8	-
11:30 PM - 11:35 PM	57.2	42.5	-	60.1	41.8	18.3
11:35 PM - 11:40 PM	51.6	56.3	-	n/a	41.7	-
11:40 PM - 11:45 PM	56.2	42.7	-	59.0	41.9	17.1
11:45 PM - 11:50 PM	58.8	49.9	-	61.2	41.7	19.5
11:50 PM - 11:55 PM	53.6	57.4	-	n/a	41.8	-
11:55 PM - 12:00 AM	52.9	58.4	-	n/a	42.4	-
12:00 AM - 12:05 AM	52.2	57.2	-	n/a	41.9	-
12:05 AM - 12:10 AM	51.3	50.6	-	46.0	40.4	5.6
12:10 AM - 12:15 AM	50.9	52.6	-	n/a	40.6	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578019-1

Sample No. 2634630-14
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:15 AM - 12:20 AM	51.8	43.7	-	54.1	42.0	12.1
12:20 AM - 12:25 AM	60.0	51.5	-	62.3	42.8	19.5
12:25 AM - 12:30 AM	54.1	53.0	-	50.6	40.5	10.1
12:30 AM - 12:35 AM	50.4	40.7	-	52.9	39.6	13.3
12:35 AM - 12:40 AM	51.4	47.7	-	52.0	40.7	11.3
12:40 AM - 12:45 AM	56.2	60.2	-	n/a	41.6	-
12:45 AM - 12:50 AM	50.5	58.9	-	n/a	41.4	-
12:50 AM - 12:55 AM	50.5	58.7	-	n/a	41.1	-
12:55 AM - 01:00 AM	50.4	57.1	-	n/a	40.0	-
01:00 AM - 01:05 AM	59.9	55.7	-	60.8	40.5	20.3
01:05 AM - 01:10 AM	50.7	59.1	-	n/a	40.5	-
01:10 AM - 01:15 AM	49.4	58.1	-	n/a	39.4	-
01:15 AM - 01:20 AM	49.2	55.6	-	n/a	38.8	-
01:20 AM - 01:25 AM	52.0	64.2	-	n/a	39.9	-
01:25 AM - 01:30 AM	55.7	61.0	-	n/a	41.6	-
01:30 AM - 01:35 AM	52.6	64.1	-	n/a	44.6	-
01:35 AM - 01:40 AM	59.3	68.7	-	n/a	39.2	-
01:40 AM - 01:45 AM	51.7	63.7	-	n/a	45.3	-
01:45 AM - 01:50 AM	49.4	58.1	-	n/a	43.1	-
01:50 AM - 01:55 AM	50.2	64.1	-	n/a	46.7	-
01:55 AM - 02:00 AM	57.3	60.3	-	n/a	44.3	-
02:00 AM - 02:05 AM	53.6	63.0	-	n/a	43.9	-
02:05 AM - 02:10 AM	55.0	67.7	-	n/a	45.1	-
02:10 AM - 02:15 AM	67.0	68.2	-	n/a	45.2	-
02:15 AM - 02:20 AM	61.3	60.8	-	54.7	43.2	11.5
02:20 AM - 02:25 AM	65.6	63.8	-	63.9	43.2	20.7
02:25 AM - 02:30 AM	65.1	68.4	-	n/a	44.0	-
02:30 AM - 02:35 AM	63.0	65.0	-	n/a	48.9	-
02:35 AM - 02:40 AM	65.9	68.3	-	n/a	46.3	-
02:40 AM - 02:45 AM	65.7	65.2	-	59.1	47.0	12.1
02:45 AM - 02:50 AM	66.2	67.2	-	n/a	41.1	-
02:50 AM - 02:55 AM	63.8	65.1	-	n/a	48.2	-
02:55 AM - 03:00 AM	63.7	65.6	-	n/a	47.4	-
03:00 AM - 03:05 AM	63.0	69.9	-	n/a	43.9	-
03:05 AM - 03:10 AM	61.8	66.3	-	n/a	50.9	-
03:10 AM - 03:15 AM	67.0	69.9	-	n/a	54.0	-
03:15 AM - 03:20 AM	69.5	69.8	-	n/a	52.7	-
03:20 AM - 03:25 AM	67.1	68.4	-	n/a	50.5	-
03:25 AM - 03:30 AM	66.9	69.7	-	n/a	54.1	-
03:30 AM - 03:35 AM	66.8	68.4	-	n/a	52.9	-

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634630
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report Number : 3578019-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634630-14
Parameter เสียงรบกวน
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434016)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00472126

ระดับเสียง (dB(A))						
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	เสียงขณะมีการรบกวน		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:35 AM - 03:40 AM	62.9	67.6	-	n/a	53.9	-
03:40 AM - 03:45 AM	62.2	69.5	-	n/a	54.7	-
03:45 AM - 03:50 AM	57.1	67.1	-	n/a	57.5	-
03:50 AM - 03:55 AM	60.4	69.9	-	n/a	57.3	-
03:55 AM - 04:00 AM	59.7	68.7	-	n/a	55.3	-
04:00 AM - 04:05 AM	63.3	69.8	-	n/a	58.4	-
04:05 AM - 04:10 AM	59.4	68.6	-	n/a	58.2	-
04:10 AM - 04:15 AM	61.5	69.4	-	n/a	57.3	-
04:15 AM - 04:20 AM	60.9	68.6	-	n/a	57.9	-
04:20 AM - 04:25 AM	60.8	69.5	-	n/a	56.6	-
04:25 AM - 04:30 AM	67.8	67.5	-	59.0	53.3	5.7
04:30 AM - 04:35 AM	67.0	69.4	-	n/a	53.5	-
04:35 AM - 04:40 AM	64.2	69.9	-	n/a	54.0	-
04:40 AM - 04:45 AM	66.1	68.9	-	n/a	59.3	-
04:45 AM - 04:50 AM	69.8	67.7	-	68.6	60.1	8.5
04:50 AM - 04:55 AM	68.9	67.7	-	65.7	60.1	5.6
04:55 AM - 05:00 AM	65.5	69.1	-	n/a	59.6	-
05:00 AM - 05:05 AM	65.3	68.4	-	n/a	61.5	-
05:05 AM - 05:10 AM	66.5	66.1	-	58.9	61.5	-2.6
05:10 AM - 05:15 AM	66.6	64.5	-	65.4	61.3	4.1
05:15 AM - 05:20 AM	67.1	68.8	-	n/a	61.6	-
05:20 AM - 05:25 AM	66.6	65.0	-	64.5	53.6	10.9
05:25 AM - 05:30 AM	65.4	60.3	-	66.8	47.4	19.4
05:30 AM - 05:35 AM	63.4	66.5	-	n/a	50.2	-
05:35 AM - 05:40 AM	69.5	62.8	-	71.5	49.5	22.0
05:40 AM - 05:45 AM	61.9	63.6	-	n/a	50.2	-
05:45 AM - 05:50 AM	60.1	69.7	-	n/a	49.3	-
05:50 AM - 05:55 AM	61.6	61.2	-	54.0	46.9	7.1
05:55 AM - 06:00 AM	64.2	62.4	-	62.5	45.8	16.7
06:00 AM - 07:00 AM	62.5	67.6	n/a	-	51.4	-
07:00 AM - 08:00 AM	66.2	63.9	62.3	-	50.7	11.6
08:00 AM - 09:00 AM	66.8	46.3	66.8	-	42.1	24.7
ค่ามาตรฐาน						≤ 10

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

มาตรฐาน
1. ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 07-08 พฤษภาคม 2569
2. ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2634631-14 วันที่ตรวจวัด 07-08 พฤษภาคม 2569)
3. n/a: ไม่สามารถคำนวณระดับเสียงขณะมีการรบกวนเนื่องจากระดับเสียงจากแหล่งกำเนิดน้อยกว่าระดับเสียงขณะไม่มีการรบกวน

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578025-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-1
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	51.7	77.9	47.4
10:00 AM - 11:00 AM	54.0	84.1	48.1
11:00 AM - 12:00 PM	51.0	73.3	47.1
12:00 PM - 01:00 PM	47.2	71.0	40.5
01:00 PM - 02:00 PM	46.5	67.8	38.9
02:00 PM - 03:00 PM	45.3	64.6	38.5
03:00 PM - 04:00 PM	45.7	67.2	38.7
04:00 PM - 05:00 PM	45.9	68.9	39.3
05:00 PM - 06:00 PM	47.4	70.6	41.0
06:00 PM - 07:00 PM	48.2	66.5	42.7
07:00 PM - 08:00 PM	48.7	69.7	42.5
08:00 PM - 09:00 PM	48.0	68.1	42.6
09:00 PM - 10:00 PM	48.8	63.3	43.7
10:00 PM - 10:05 PM	49.1	57.3	44.6
10:05 PM - 10:10 PM	48.7	62.5	44.1
10:10 PM - 10:15 PM	48.5	57.8	43.7
10:15 PM - 10:20 PM	50.2	62.3	44.0
10:20 PM - 10:25 PM	48.2	56.0	44.3
10:25 PM - 10:30 PM	47.5	57.1	43.3
10:30 PM - 10:35 PM	47.4	57.8	43.1
10:35 PM - 10:40 PM	47.1	58.5	42.5
10:40 PM - 10:45 PM	46.0	52.9	41.3
10:45 PM - 10:50 PM	48.5	61.8	40.6
10:50 PM - 10:55 PM	45.5	53.7	40.9
10:55 PM - 11:00 PM	47.9	61.6	42.3
11:00 PM - 11:05 PM	47.5	61.4	39.8
11:05 PM - 11:10 PM	45.7	53.6	39.5
11:10 PM - 11:15 PM	43.5	52.9	39.3
11:15 PM - 11:20 PM	45.8	60.5	39.3
11:20 PM - 11:25 PM	49.0	60.1	42.4
11:25 PM - 11:30 PM	47.0	59.9	39.7
11:30 PM - 11:35 PM	46.4	55.9	40.4
11:35 PM - 11:40 PM	46.0	54.6	40.1
11:40 PM - 11:45 PM	44.2	51.4	38.1
11:45 PM - 11:50 PM	46.2	56.4	40.4
11:50 PM - 11:55 PM	48.6	64.4	38.4
11:55 PM - 12:00 AM	46.6	59.2	39.4
12:00 AM - 12:05 AM	44.5	53.5	37.7
12:05 AM - 12:10 AM	45.2	57.9	37.2
12:10 AM - 12:15 AM	45.0	58.3	36.6

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578025-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-1
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	44.4	59.7	37.1
12:20 AM - 12:25 AM	47.1	62.6	35.9
12:25 AM - 12:30 AM	44.4	53.1	36.6
12:30 AM - 12:35 AM	45.6	58.5	36.6
12:35 AM - 12:40 AM	44.1	55.1	37.1
12:40 AM - 12:45 AM	46.1	57.7	39.7
12:45 AM - 12:50 AM	45.2	57.0	37.0
12:50 AM - 12:55 AM	47.7	65.2	37.5
12:55 AM - 01:00 AM	44.2	55.5	37.4
01:00 AM - 01:05 AM	46.1	56.3	40.0
01:05 AM - 01:10 AM	43.9	53.0	37.7
01:10 AM - 01:15 AM	43.7	52.3	38.4
01:15 AM - 01:20 AM	46.8	57.2	40.4
01:20 AM - 01:25 AM	45.8	55.0	39.4
01:25 AM - 01:30 AM	44.5	55.5	37.4
01:30 AM - 01:35 AM	43.3	52.8	34.3
01:35 AM - 01:40 AM	45.9	58.9	34.9
01:40 AM - 01:45 AM	43.5	56.4	35.3
01:45 AM - 01:50 AM	45.7	58.2	35.9
01:50 AM - 01:55 AM	44.8	58.2	38.2
01:55 AM - 02:00 AM	43.1	55.5	34.9
02:00 AM - 02:05 AM	44.0	56.5	38.2
02:05 AM - 02:10 AM	41.1	50.0	37.0
02:10 AM - 02:15 AM	46.3	58.3	37.8
02:15 AM - 02:20 AM	43.7	57.5	37.1
02:20 AM - 02:25 AM	47.5	63.6	38.0
02:25 AM - 02:30 AM	45.8	60.8	39.8
02:30 AM - 02:35 AM	46.6	62.2	38.0
02:35 AM - 02:40 AM	45.4	57.0	37.7
02:40 AM - 02:45 AM	49.1	61.7	40.1
02:45 AM - 02:50 AM	43.1	56.7	38.7
02:50 AM - 02:55 AM	42.5	55.7	38.6
02:55 AM - 03:00 AM	46.6	60.8	38.2
03:00 AM - 03:05 AM	44.2	57.1	38.5
03:05 AM - 03:10 AM	46.8	68.2	37.1
03:10 AM - 03:15 AM	44.8	56.8	36.1
03:15 AM - 03:20 AM	42.3	49.4	38.6
03:20 AM - 03:25 AM	41.2	50.4	36.3
03:25 AM - 03:30 AM	42.4	56.8	38.0
03:30 AM - 03:35 AM	47.3	63.2	37.2

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578025-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-1
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	41.8	52.1	37.1
03:40 AM - 03:45 AM	41.3	53.3	34.8
03:45 AM - 03:50 AM	39.6	55.6	36.3
03:50 AM - 03:55 AM	48.8	65.6	40.0
03:55 AM - 04:00 AM	39.9	48.9	36.4
04:00 AM - 04:05 AM	40.5	50.0	36.4
04:05 AM - 04:10 AM	47.1	67.9	35.7
04:10 AM - 04:15 AM	38.5	46.9	34.8
04:15 AM - 04:20 AM	40.0	49.9	35.3
04:20 AM - 04:25 AM	38.3	47.9	34.1
04:25 AM - 04:30 AM	39.4	47.5	35.9
04:30 AM - 04:35 AM	42.6	57.2	37.3
04:35 AM - 04:40 AM	41.2	48.6	38.0
04:40 AM - 04:45 AM	38.3	51.0	33.2
04:45 AM - 04:50 AM	38.0	53.4	32.8
04:50 AM - 04:55 AM	41.9	57.9	34.0
04:55 AM - 05:00 AM	36.7	49.6	33.8
05:00 AM - 05:05 AM	35.6	44.1	32.5
05:05 AM - 05:10 AM	39.8	51.4	34.1
05:10 AM - 05:15 AM	45.0	59.3	36.1
05:15 AM - 05:20 AM	40.8	48.0	38.2
05:20 AM - 05:25 AM	43.1	57.9	38.3
05:25 AM - 05:30 AM	43.8	55.6	35.8
05:30 AM - 05:35 AM	42.6	54.5	33.5
05:35 AM - 05:40 AM	40.3	50.4	33.6
05:40 AM - 05:45 AM	41.2	51.7	38.3
05:45 AM - 05:50 AM	44.8	57.9	38.1
05:50 AM - 05:55 AM	39.8	48.2	36.6
05:55 AM - 06:00 AM	39.5	51.2	33.9
06:00 AM - 07:00 AM	41.8	63.8	32.3
07:00 AM - 08:00 AM	48.1	65.3	41.4
08:00 AM - 09:00 AM	49.6	68.1	43.6

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578026-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-2
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	50.3	68.6	44.2
10:00 AM - 11:00 AM	47.4	67.8	40.2
11:00 AM - 12:00 PM	46.6	71.4	38.1
12:00 PM - 01:00 PM	45.5	73.8	38.0
01:00 PM - 02:00 PM	45.7	63.3	38.4
02:00 PM - 03:00 PM	46.5	69.0	39.2
03:00 PM - 04:00 PM	47.7	75.6	39.8
04:00 PM - 05:00 PM	47.9	66.0	41.5
05:00 PM - 06:00 PM	47.5	64.4	39.7
06:00 PM - 07:00 PM	48.3	67.0	42.4
07:00 PM - 08:00 PM	49.6	66.1	43.8
08:00 PM - 09:00 PM	49.1	69.6	43.4
09:00 PM - 10:00 PM	49.0	67.8	44.1
10:00 PM - 10:05 PM	49.7	58.6	45.5
10:05 PM - 10:10 PM	50.7	66.4	43.7
10:10 PM - 10:15 PM	50.3	62.7	43.7
10:15 PM - 10:20 PM	49.8	62.5	45.0
10:20 PM - 10:25 PM	48.3	62.2	41.7
10:25 PM - 10:30 PM	49.1	61.6	40.6
10:30 PM - 10:35 PM	47.8	55.6	43.3
10:35 PM - 10:40 PM	50.8	64.0	42.5
10:40 PM - 10:45 PM	48.0	57.8	42.2
10:45 PM - 10:50 PM	48.0	56.8	43.8
10:50 PM - 10:55 PM	48.6	59.3	41.1
10:55 PM - 11:00 PM	49.1	61.9	41.5
11:00 PM - 11:05 PM	48.2	57.7	43.0
11:05 PM - 11:10 PM	47.7	56.4	42.3
11:10 PM - 11:15 PM	46.0	54.9	41.1
11:15 PM - 11:20 PM	46.6	56.1	40.3
11:20 PM - 11:25 PM	47.2	55.8	39.7
11:25 PM - 11:30 PM	46.2	60.9	38.9
11:30 PM - 11:35 PM	44.5	57.4	39.0
11:35 PM - 11:40 PM	45.6	59.2	39.3
11:40 PM - 11:45 PM	46.9	57.2	38.6
11:45 PM - 11:50 PM	44.3	56.2	35.5
11:50 PM - 11:55 PM	47.8	68.8	36.3
11:55 PM - 12:00 AM	44.8	58.7	39.2
12:00 AM - 12:05 AM	48.3	64.2	39.2
12:05 AM - 12:10 AM	47.0	59.6	38.1
12:10 AM - 12:15 AM	44.8	57.7	36.9

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578026-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-2
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	45.0	57.6	36.0
12:20 AM - 12:25 AM	46.2	58.4	36.2
12:25 AM - 12:30 AM	44.3	55.1	37.6
12:30 AM - 12:35 AM	48.3	61.7	37.9
12:35 AM - 12:40 AM	43.5	55.1	35.9
12:40 AM - 12:45 AM	46.8	58.1	37.6
12:45 AM - 12:50 AM	46.3	62.4	37.0
12:50 AM - 12:55 AM	45.4	56.7	37.2
12:55 AM - 01:00 AM	44.2	54.6	35.4
01:00 AM - 01:05 AM	44.5	57.5	34.9
01:05 AM - 01:10 AM	43.5	58.3	34.9
01:10 AM - 01:15 AM	49.1	69.6	34.4
01:15 AM - 01:20 AM	43.4	60.6	35.7
01:20 AM - 01:25 AM	45.6	63.6	33.2
01:25 AM - 01:30 AM	42.2	52.3	36.2
01:30 AM - 01:35 AM	45.6	53.7	38.8
01:35 AM - 01:40 AM	44.5	56.0	35.9
01:40 AM - 01:45 AM	43.9	53.7	34.2
01:45 AM - 01:50 AM	46.1	57.5	38.4
01:50 AM - 01:55 AM	48.4	68.8	37.2
01:55 AM - 02:00 AM	45.6	57.9	37.6
02:00 AM - 02:05 AM	48.3	66.5	34.2
02:05 AM - 02:10 AM	45.9	58.0	36.6
02:10 AM - 02:15 AM	49.6	66.5	34.9
02:15 AM - 02:20 AM	44.9	57.7	36.3
02:20 AM - 02:25 AM	44.5	59.4	35.2
02:25 AM - 02:30 AM	44.1	53.6	38.1
02:30 AM - 02:35 AM	40.8	55.6	35.1
02:35 AM - 02:40 AM	44.0	56.6	29.8
02:40 AM - 02:45 AM	45.8	58.6	30.2
02:45 AM - 02:50 AM	43.4	53.8	33.0
02:50 AM - 02:55 AM	47.7	60.4	34.2
02:55 AM - 03:00 AM	43.7	54.2	33.0
03:00 AM - 03:05 AM	44.1	55.0	32.7
03:05 AM - 03:10 AM	45.7	54.7	37.0
03:10 AM - 03:15 AM	44.8	53.1	34.9
03:15 AM - 03:20 AM	45.7	68.9	36.5
03:20 AM - 03:25 AM	48.9	66.8	34.5
03:25 AM - 03:30 AM	44.5	53.4	34.7
03:30 AM - 03:35 AM	46.7	59.3	34.5

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578026-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-2
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	43.9	52.6	33.0
03:40 AM - 03:45 AM	47.6	60.1	35.7
03:45 AM - 03:50 AM	42.9	53.9	33.1
03:50 AM - 03:55 AM	42.5	56.9	27.8
03:55 AM - 04:00 AM	42.8	56.2	28.1
04:00 AM - 04:05 AM	43.5	56.3	32.1
04:05 AM - 04:10 AM	42.4	57.6	29.3
04:10 AM - 04:15 AM	40.1	52.1	30.1
04:15 AM - 04:20 AM	41.8	54.6	34.4
04:20 AM - 04:25 AM	42.7	54.4	32.1
04:25 AM - 04:30 AM	35.8	47.4	29.4
04:30 AM - 04:35 AM	36.0	52.7	28.9
04:35 AM - 04:40 AM	41.7	60.2	29.7
04:40 AM - 04:45 AM	37.7	46.9	30.7
04:45 AM - 04:50 AM	49.3	67.8	28.8
04:50 AM - 04:55 AM	39.9	52.7	31.5
04:55 AM - 05:00 AM	38.8	53.1	31.8
05:00 AM - 05:05 AM	46.7	62.0	34.1
05:05 AM - 05:10 AM	38.1	45.9	31.2
05:10 AM - 05:15 AM	38.6	48.9	33.3
05:15 AM - 05:20 AM	40.7	53.4	33.7
05:20 AM - 05:25 AM	42.4	59.4	32.9
05:25 AM - 05:30 AM	42.7	54.7	32.1
05:30 AM - 05:35 AM	41.9	55.7	31.2
05:35 AM - 05:40 AM	39.8	48.8	34.9
05:40 AM - 05:45 AM	38.8	48.0	33.9
05:45 AM - 05:50 AM	45.1	60.5	34.7
05:50 AM - 05:55 AM	42.0	56.9	34.2
05:55 AM - 06:00 AM	44.5	63.0	35.2
06:00 AM - 07:00 AM	43.6	59.6	36.7
07:00 AM - 08:00 AM	48.3	68.5	41.4
08:00 AM - 09:00 AM	50.4	65.6	44.0

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578027-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-3
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	48.6	69.5	41.7
10:00 AM - 11:00 AM	47.4	67.9	39.3
11:00 AM - 12:00 PM	46.9	67.5	39.4
12:00 PM - 01:00 PM	46.8	63.9	40.0
01:00 PM - 02:00 PM	52.9	80.1	47.8
02:00 PM - 03:00 PM	48.2	65.8	41.4
03:00 PM - 04:00 PM	46.4	66.0	38.9
04:00 PM - 05:00 PM	45.1	64.6	38.0
05:00 PM - 06:00 PM	46.5	68.8	39.0
06:00 PM - 07:00 PM	47.7	65.5	40.7
07:00 PM - 08:00 PM	49.7	71.8	43.8
08:00 PM - 09:00 PM	48.2	69.0	44.0
09:00 PM - 10:00 PM	50.0	66.8	46.1
10:00 PM - 10:05 PM	50.3	62.3	46.6
10:05 PM - 10:10 PM	49.3	59.7	45.5
10:10 PM - 10:15 PM	49.5	56.9	46.0
10:15 PM - 10:20 PM	51.8	78.2	47.8
10:20 PM - 10:25 PM	50.0	57.3	47.1
10:25 PM - 10:30 PM	51.1	64.4	47.7
10:30 PM - 10:35 PM	49.7	55.9	46.4
10:35 PM - 10:40 PM	48.3	54.9	45.5
10:40 PM - 10:45 PM	49.5	55.6	46.6
10:45 PM - 10:50 PM	49.6	56.5	46.5
10:50 PM - 10:55 PM	51.1	60.2	47.0
10:55 PM - 11:00 PM	50.2	57.0	47.8
11:00 PM - 11:05 PM	49.3	57.5	44.9
11:05 PM - 11:10 PM	48.1	55.4	45.0
11:10 PM - 11:15 PM	49.1	57.7	44.9
11:15 PM - 11:20 PM	49.6	65.3	45.4
11:20 PM - 11:25 PM	48.7	55.7	45.4
11:25 PM - 11:30 PM	48.4	53.0	45.9
11:30 PM - 11:35 PM	49.9	63.5	44.0
11:35 PM - 11:40 PM	47.0	62.5	41.5
11:40 PM - 11:45 PM	48.3	62.8	40.7
11:45 PM - 11:50 PM	45.6	55.0	41.4
11:50 PM - 11:55 PM	50.2	64.6	39.6
11:55 PM - 12:00 AM	53.3	67.7	41.5
12:00 AM - 12:05 AM	45.5	54.5	40.4
12:05 AM - 12:10 AM	47.2	62.5	40.7
12:10 AM - 12:15 AM	44.1	52.7	37.9

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578027-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-3
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	47.6	59.4	40.0
12:20 AM - 12:25 AM	49.3	56.9	45.8
12:25 AM - 12:30 AM	50.9	57.2	47.9
12:30 AM - 12:35 AM	50.6	58.5	47.1
12:35 AM - 12:40 AM	51.1	62.4	47.7
12:40 AM - 12:45 AM	51.0	60.3	47.8
12:45 AM - 12:50 AM	48.8	55.1	45.7
12:50 AM - 12:55 AM	46.8	56.5	40.3
12:55 AM - 01:00 AM	46.4	58.3	39.7
01:00 AM - 01:05 AM	51.4	65.0	37.0
01:05 AM - 01:10 AM	46.5	58.5	39.8
01:10 AM - 01:15 AM	45.9	56.3	39.0
01:15 AM - 01:20 AM	47.9	55.2	42.2
01:20 AM - 01:25 AM	48.3	58.5	40.2
01:25 AM - 01:30 AM	44.4	57.1	36.4
01:30 AM - 01:35 AM	50.0	65.1	40.5
01:35 AM - 01:40 AM	44.3	58.3	36.9
01:40 AM - 01:45 AM	47.8	64.5	33.7
01:45 AM - 01:50 AM	40.5	51.6	35.7
01:50 AM - 01:55 AM	44.6	60.2	36.1
01:55 AM - 02:00 AM	43.4	53.8	36.4
02:00 AM - 02:05 AM	43.7	54.3	36.0
02:05 AM - 02:10 AM	46.4	61.2	38.6
02:10 AM - 02:15 AM	45.5	57.0	38.3
02:15 AM - 02:20 AM	43.1	52.4	37.4
02:20 AM - 02:25 AM	46.6	59.7	39.0
02:25 AM - 02:30 AM	48.4	60.8	39.6
02:30 AM - 02:35 AM	45.0	55.8	37.0
02:35 AM - 02:40 AM	42.5	63.1	36.1
02:40 AM - 02:45 AM	41.6	51.6	35.2
02:45 AM - 02:50 AM	44.9	56.6	36.9
02:50 AM - 02:55 AM	42.2	56.4	36.2
02:55 AM - 03:00 AM	44.7	57.6	37.0
03:00 AM - 03:05 AM	42.8	53.5	35.2
03:05 AM - 03:10 AM	41.4	60.6	34.9
03:10 AM - 03:15 AM	42.9	55.6	36.3
03:15 AM - 03:20 AM	40.0	62.1	29.1
03:20 AM - 03:25 AM	41.8	55.9	29.4
03:25 AM - 03:30 AM	40.3	55.2	29.1
03:30 AM - 03:35 AM	43.1	51.3	30.5

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Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578027-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-3
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	49.7	53.3	48.3
03:40 AM - 03:45 AM	50.2	52.8	49.1
03:45 AM - 03:50 AM	50.0	54.0	48.9
03:50 AM - 03:55 AM	46.7	55.0	31.8
03:55 AM - 04:00 AM	48.8	54.7	47.6
04:00 AM - 04:05 AM	48.6	52.8	47.3
04:05 AM - 04:10 AM	48.7	52.0	47.3
04:10 AM - 04:15 AM	49.1	51.8	47.9
04:15 AM - 04:20 AM	47.8	55.5	44.3
04:20 AM - 04:25 AM	47.1	53.5	45.7
04:25 AM - 04:30 AM	46.4	50.5	45.1
04:30 AM - 04:35 AM	45.9	54.3	39.1
04:35 AM - 04:40 AM	41.5	48.5	37.8
04:40 AM - 04:45 AM	39.7	44.9	38.0
04:45 AM - 04:50 AM	41.8	50.9	38.4
04:50 AM - 04:55 AM	42.1	55.3	37.7
04:55 AM - 05:00 AM	39.7	50.9	37.5
05:00 AM - 05:05 AM	40.5	53.8	37.5
05:05 AM - 05:10 AM	40.3	53.3	37.8
05:10 AM - 05:15 AM	39.6	48.8	37.6
05:15 AM - 05:20 AM	43.2	58.5	37.7
05:20 AM - 05:25 AM	39.9	49.8	37.2
05:25 AM - 05:30 AM	45.8	53.6	37.7
05:30 AM - 05:35 AM	48.5	51.5	47.3
05:35 AM - 05:40 AM	48.6	53.2	47.2
05:40 AM - 05:45 AM	48.8	55.3	47.4
05:45 AM - 05:50 AM	45.9	50.8	38.3
05:50 AM - 05:55 AM	40.3	55.6	27.3
05:55 AM - 06:00 AM	37.4	49.5	27.7
06:00 AM - 07:00 AM	41.8	60.9	33.1
07:00 AM - 08:00 AM	49.3	67.2	43.7
08:00 AM - 09:00 AM	52.1	68.6	46.8

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578028-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-4
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	50.4	67.1	44.4
10:00 AM - 11:00 AM	47.8	68.7	39.8
11:00 AM - 12:00 PM	47.7	69.8	39.7
12:00 PM - 01:00 PM	46.3	62.5	38.3
01:00 PM - 02:00 PM	50.3	76.1	41.2
02:00 PM - 03:00 PM	46.0	64.1	37.9
03:00 PM - 04:00 PM	47.9	69.4	40.4
04:00 PM - 05:00 PM	65.4	82.6	60.8
05:00 PM - 06:00 PM	54.0	76.5	48.0
06:00 PM - 07:00 PM	51.7	67.9	47.1
07:00 PM - 08:00 PM	51.8	69.6	47.5
08:00 PM - 09:00 PM	50.0	68.8	44.8
09:00 PM - 10:00 PM	50.8	71.0	45.7
10:00 PM - 10:05 PM	51.5	63.5	47.2
10:05 PM - 10:10 PM	52.5	62.0	47.0
10:10 PM - 10:15 PM	50.9	60.4	46.8
10:15 PM - 10:20 PM	51.8	65.2	44.2
10:20 PM - 10:25 PM	49.7	60.0	45.3
10:25 PM - 10:30 PM	49.9	64.4	43.8
10:30 PM - 10:35 PM	49.7	59.7	42.5
10:35 PM - 10:40 PM	48.4	61.4	42.0
10:40 PM - 10:45 PM	49.5	60.4	42.7
10:45 PM - 10:50 PM	51.1	62.4	43.6
10:50 PM - 10:55 PM	48.1	59.8	43.2
10:55 PM - 11:00 PM	48.1	56.0	42.8
11:00 PM - 11:05 PM	51.6	68.6	41.4
11:05 PM - 11:10 PM	47.6	64.6	42.1
11:10 PM - 11:15 PM	50.4	66.0	40.8
11:15 PM - 11:20 PM	45.4	58.2	41.4
11:20 PM - 11:25 PM	46.0	60.8	36.9
11:25 PM - 11:30 PM	43.4	53.3	37.5
11:30 PM - 11:35 PM	42.7	55.7	37.5
11:35 PM - 11:40 PM	47.0	60.1	37.9
11:40 PM - 11:45 PM	46.6	65.1	37.4
11:45 PM - 11:50 PM	49.4	66.6	39.0
11:50 PM - 11:55 PM	51.6	69.9	38.7
11:55 PM - 12:00 AM	48.3	61.4	37.4
12:00 AM - 12:05 AM	45.3	57.8	40.4
12:05 AM - 12:10 AM	49.0	63.0	38.7
12:10 AM - 12:15 AM	53.8	70.5	41.7

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578028-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-4
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	51.1	68.8	45.8
12:20 AM - 12:25 AM	52.7	65.1	45.0
12:25 AM - 12:30 AM	50.5	62.3	46.1
12:30 AM - 12:35 AM	48.2	63.1	43.2
12:35 AM - 12:40 AM	47.1	58.8	40.3
12:40 AM - 12:45 AM	45.2	53.4	38.9
12:45 AM - 12:50 AM	49.7	59.6	46.5
12:50 AM - 12:55 AM	46.5	56.0	41.5
12:55 AM - 01:00 AM	44.9	57.2	36.2
01:00 AM - 01:05 AM	43.0	52.8	36.9
01:05 AM - 01:10 AM	42.1	50.3	36.4
01:10 AM - 01:15 AM	39.1	47.9	32.7
01:15 AM - 01:20 AM	41.1	51.7	34.7
01:20 AM - 01:25 AM	40.1	50.5	33.7
01:25 AM - 01:30 AM	38.4	48.7	33.8
01:30 AM - 01:35 AM	39.2	51.0	34.0
01:35 AM - 01:40 AM	40.8	54.7	32.5
01:40 AM - 01:45 AM	42.4	54.1	33.5
01:45 AM - 01:50 AM	39.6	51.8	32.7
01:50 AM - 01:55 AM	46.0	63.5	31.7
01:55 AM - 02:00 AM	39.5	53.7	32.4
02:00 AM - 02:05 AM	42.2	59.3	32.0
02:05 AM - 02:10 AM	46.0	60.9	32.7
02:10 AM - 02:15 AM	47.3	64.0	33.6
02:15 AM - 02:20 AM	39.9	49.8	34.9
02:20 AM - 02:25 AM	39.2	48.9	35.6
02:25 AM - 02:30 AM	41.9	52.9	37.3
02:30 AM - 02:35 AM	44.2	54.2	37.2
02:35 AM - 02:40 AM	44.2	57.4	35.8
02:40 AM - 02:45 AM	45.7	52.6	40.5
02:45 AM - 02:50 AM	46.0	54.8	41.8
02:50 AM - 02:55 AM	45.6	58.5	39.2
02:55 AM - 03:00 AM	43.9	52.7	41.0
03:00 AM - 03:05 AM	43.8	60.6	40.6
03:05 AM - 03:10 AM	43.3	49.8	39.6
03:10 AM - 03:15 AM	45.0	60.6	38.6
03:15 AM - 03:20 AM	44.9	49.7	42.4
03:20 AM - 03:25 AM	45.5	54.0	43.3
03:25 AM - 03:30 AM	45.8	52.7	43.7
03:30 AM - 03:35 AM	45.9	63.4	39.3

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578028-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-4
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	40.3	49.2	38.3
03:40 AM - 03:45 AM	40.1	59.3	37.5
03:45 AM - 03:50 AM	43.3	55.7	37.2
03:50 AM - 03:55 AM	42.2	56.0	37.0
03:55 AM - 04:00 AM	41.8	54.7	36.2
04:00 AM - 04:05 AM	42.2	49.8	37.3
04:05 AM - 04:10 AM	45.6	60.8	39.4
04:10 AM - 04:15 AM	43.4	50.2	39.7
04:15 AM - 04:20 AM	43.6	51.5	41.1
04:20 AM - 04:25 AM	42.4	55.0	38.1
04:25 AM - 04:30 AM	40.5	60.9	37.0
04:30 AM - 04:35 AM	41.7	54.0	38.1
04:35 AM - 04:40 AM	42.4	54.9	37.7
04:40 AM - 04:45 AM	42.5	57.9	37.3
04:45 AM - 04:50 AM	40.4	54.0	36.1
04:50 AM - 04:55 AM	38.6	47.7	36.4
04:55 AM - 05:00 AM	40.7	56.6	37.4
05:00 AM - 05:05 AM	42.1	59.6	37.8
05:05 AM - 05:10 AM	38.3	44.0	37.1
05:10 AM - 05:15 AM	40.5	52.5	37.1
05:15 AM - 05:20 AM	41.3	53.0	38.0
05:20 AM - 05:25 AM	43.4	58.0	38.0
05:25 AM - 05:30 AM	41.2	50.3	39.2
05:30 AM - 05:35 AM	43.4	53.7	37.4
05:35 AM - 05:40 AM	39.8	51.9	37.1
05:40 AM - 05:45 AM	42.6	58.2	35.3
05:45 AM - 05:50 AM	39.8	51.2	34.1
05:50 AM - 05:55 AM	40.8	53.0	34.8
05:55 AM - 06:00 AM	39.8	47.6	35.1
06:00 AM - 07:00 AM	43.5	66.3	36.4
07:00 AM - 08:00 AM	49.6	67.5	43.1
08:00 AM - 09:00 AM	53.6	71.7	48.4

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578029-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-5
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	54.2	72.7	48.1
10:00 AM - 11:00 AM	51.6	80.7	44.9
11:00 AM - 12:00 PM	51.5	71.9	44.2
12:00 PM - 01:00 PM	49.2	68.9	42.1
01:00 PM - 02:00 PM	48.4	69.8	40.0
02:00 PM - 03:00 PM	48.8	70.4	40.9
03:00 PM - 04:00 PM	58.8	98.4	42.8
04:00 PM - 05:00 PM	62.8	92.3	55.3
05:00 PM - 06:00 PM	51.1	68.1	46.2
06:00 PM - 07:00 PM	51.8	68.1	46.4
07:00 PM - 08:00 PM	55.5	88.3	48.2
08:00 PM - 09:00 PM	52.9	67.5	47.6
09:00 PM - 10:00 PM	53.4	72.1	47.7
10:00 PM - 10:05 PM	52.6	61.6	47.9
10:05 PM - 10:10 PM	53.4	68.0	47.7
10:10 PM - 10:15 PM	52.5	62.2	48.5
10:15 PM - 10:20 PM	53.2	64.8	46.5
10:20 PM - 10:25 PM	51.2	58.7	45.6
10:25 PM - 10:30 PM	51.4	62.3	45.3
10:30 PM - 10:35 PM	50.0	62.8	45.1
10:35 PM - 10:40 PM	50.7	60.2	43.8
10:40 PM - 10:45 PM	49.4	62.2	44.6
10:45 PM - 10:50 PM	49.4	58.3	44.9
10:50 PM - 10:55 PM	53.3	69.9	46.4
10:55 PM - 11:00 PM	53.0	70.0	44.4
11:00 PM - 11:05 PM	52.7	70.4	45.0
11:05 PM - 11:10 PM	51.8	70.5	42.6
11:10 PM - 11:15 PM	51.2	65.4	43.6
11:15 PM - 11:20 PM	50.0	63.0	41.5
11:20 PM - 11:25 PM	55.4	70.1	45.3
11:25 PM - 11:30 PM	50.6	66.8	43.5
11:30 PM - 11:35 PM	55.1	70.2	45.0
11:35 PM - 11:40 PM	49.9	63.3	41.3
11:40 PM - 11:45 PM	51.5	69.5	42.3
11:45 PM - 11:50 PM	51.0	65.5	43.2
11:50 PM - 11:55 PM	46.1	54.4	41.3
11:55 PM - 12:00 AM	49.2	61.2	41.3
12:00 AM - 12:05 AM	48.1	59.7	41.6
12:05 AM - 12:10 AM	47.0	54.8	42.7
12:10 AM - 12:15 AM	45.9	56.2	41.0

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578029-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-5
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	46.1	57.2	41.2
12:20 AM - 12:25 AM	46.2	58.5	41.1
12:25 AM - 12:30 AM	46.1	60.3	40.8
12:30 AM - 12:35 AM	50.2	65.9	40.8
12:35 AM - 12:40 AM	42.6	51.1	37.6
12:40 AM - 12:45 AM	47.5	58.5	42.7
12:45 AM - 12:50 AM	49.7	64.6	41.5
12:50 AM - 12:55 AM	48.1	60.4	42.3
12:55 AM - 01:00 AM	53.2	72.5	43.1
01:00 AM - 01:05 AM	50.3	67.2	49.0
01:05 AM - 01:10 AM	49.9	52.2	49.2
01:10 AM - 01:15 AM	49.4	51.9	48.1
01:15 AM - 01:20 AM	47.6	52.7	45.9
01:20 AM - 01:25 AM	47.1	59.6	46.2
01:25 AM - 01:30 AM	47.2	59.3	45.8
01:30 AM - 01:35 AM	47.1	59.0	45.6
01:35 AM - 01:40 AM	47.3	62.6	45.6
01:40 AM - 01:45 AM	47.5	65.7	45.8
01:45 AM - 01:50 AM	46.7	60.2	45.4
01:50 AM - 01:55 AM	46.6	62.3	45.2
01:55 AM - 02:00 AM	46.3	55.9	45.0
02:00 AM - 02:05 AM	46.7	59.8	45.3
02:05 AM - 02:10 AM	46.5	58.9	45.4
02:10 AM - 02:15 AM	46.3	51.4	45.4
02:15 AM - 02:20 AM	46.5	59.7	45.5
02:20 AM - 02:25 AM	47.7	64.9	45.0
02:25 AM - 02:30 AM	46.3	58.0	45.0
02:30 AM - 02:35 AM	45.7	51.6	44.9
02:35 AM - 02:40 AM	45.7	50.3	44.8
02:40 AM - 02:45 AM	45.8	52.2	45.0
02:45 AM - 02:50 AM	46.6	62.3	44.8
02:50 AM - 02:55 AM	47.8	59.4	45.8
02:55 AM - 03:00 AM	47.2	56.7	45.3
03:00 AM - 03:05 AM	46.6	55.9	44.5
03:05 AM - 03:10 AM	46.8	56.2	45.0
03:10 AM - 03:15 AM	47.3	63.8	44.9
03:15 AM - 03:20 AM	46.1	55.8	44.9
03:20 AM - 03:25 AM	46.7	52.8	45.4
03:25 AM - 03:30 AM	46.1	51.9	45.1
03:30 AM - 03:35 AM	46.0	51.8	45.0

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578029-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-5
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	46.9	58.3	45.5
03:40 AM - 03:45 AM	46.0	63.5	44.6
03:45 AM - 03:50 AM	45.3	54.7	44.2
03:50 AM - 03:55 AM	45.9	59.8	44.2
03:55 AM - 04:00 AM	46.7	62.6	41.3
04:00 AM - 04:05 AM	45.9	65.9	40.8
04:05 AM - 04:10 AM	48.0	66.9	41.0
04:10 AM - 04:15 AM	46.4	63.1	41.1
04:15 AM - 04:20 AM	44.5	63.1	40.9
04:20 AM - 04:25 AM	43.2	64.6	40.1
04:25 AM - 04:30 AM	42.1	61.1	40.0
04:30 AM - 04:35 AM	43.6	65.1	39.8
04:35 AM - 04:40 AM	40.8	55.5	39.4
04:40 AM - 04:45 AM	43.3	61.2	40.1
04:45 AM - 04:50 AM	48.3	68.3	40.6
04:50 AM - 04:55 AM	44.1	59.7	40.7
04:55 AM - 05:00 AM	45.2	66.8	41.0
05:00 AM - 05:05 AM	46.0	64.1	42.2
05:05 AM - 05:10 AM	44.9	64.8	40.5
05:10 AM - 05:15 AM	42.7	58.1	41.1
05:15 AM - 05:20 AM	46.6	67.5	42.2
05:20 AM - 05:25 AM	45.3	60.0	42.1
05:25 AM - 05:30 AM	46.6	57.9	42.8
05:30 AM - 05:35 AM	46.0	62.1	42.0
05:35 AM - 05:40 AM	47.0	62.3	42.7
05:40 AM - 05:45 AM	47.2	64.1	42.4
05:45 AM - 05:50 AM	49.0	66.5	43.0
05:50 AM - 05:55 AM	47.5	62.3	43.1
05:55 AM - 06:00 AM	47.8	65.0	43.3
06:00 AM - 07:00 AM	48.1	71.6	43.1
07:00 AM - 08:00 AM	47.6	77.7	43.3
08:00 AM - 09:00 AM	45.8	63.7	43.0

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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

Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578030-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-6
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	44.8	58.3	43.4
10:00 AM - 11:00 AM	44.6	61.1	43.1
11:00 AM - 12:00 PM	51.7	70.3	49.1
12:00 PM - 01:00 PM	43.0	59.3	41.8
01:00 PM - 02:00 PM	47.2	65.2	45.8
02:00 PM - 03:00 PM	47.8	52.6	47.3
03:00 PM - 04:00 PM	43.4	53.3	42.2
04:00 PM - 05:00 PM	41.2	48.0	40.4
05:00 PM - 06:00 PM	47.6	74.4	40.6
06:00 PM - 07:00 PM	45.4	66.6	43.7
07:00 PM - 08:00 PM	48.3	69.2	44.2
08:00 PM - 09:00 PM	47.0	68.7	44.4
09:00 PM - 10:00 PM	48.9	65.7	46.7
10:00 PM - 10:05 PM	46.1	50.3	44.9
10:05 PM - 10:10 PM	46.3	50.6	44.6
10:10 PM - 10:15 PM	46.5	53.2	44.8
10:15 PM - 10:20 PM	46.5	58.6	43.9
10:20 PM - 10:25 PM	45.0	53.6	43.7
10:25 PM - 10:30 PM	45.4	53.0	43.8
10:30 PM - 10:35 PM	44.8	49.5	43.7
10:35 PM - 10:40 PM	44.6	53.6	43.5
10:40 PM - 10:45 PM	44.5	50.6	43.4
10:45 PM - 10:50 PM	43.7	49.1	43.0
10:50 PM - 10:55 PM	43.9	50.5	43.0
10:55 PM - 11:00 PM	44.7	60.2	42.6
11:00 PM - 11:05 PM	44.9	61.2	42.9
11:05 PM - 11:10 PM	44.8	56.8	43.0
11:10 PM - 11:15 PM	45.9	61.2	43.0
11:15 PM - 11:20 PM	44.5	57.9	42.6
11:20 PM - 11:25 PM	46.4	59.8	43.0
11:25 PM - 11:30 PM	45.4	57.7	43.0
11:30 PM - 11:35 PM	45.1	60.6	41.0
11:35 PM - 11:40 PM	41.6	52.2	40.1
11:40 PM - 11:45 PM	44.5	61.8	40.3
11:45 PM - 11:50 PM	43.3	56.6	40.3
11:50 PM - 11:55 PM	41.9	55.5	39.9
11:55 PM - 12:00 AM	41.9	52.2	39.5
12:00 AM - 12:05 AM	40.9	48.8	39.7
12:05 AM - 12:10 AM	41.1	53.8	39.5
12:10 AM - 12:15 AM	42.3	49.3	40.7

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578030-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-6
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	41.4	49.9	39.7
12:20 AM - 12:25 AM	42.9	53.1	39.9
12:25 AM - 12:30 AM	43.8	50.5	42.2
12:30 AM - 12:35 AM	44.4	55.2	41.8
12:35 AM - 12:40 AM	43.0	51.5	41.5
12:40 AM - 12:45 AM	42.1	50.5	40.8
12:45 AM - 12:50 AM	42.3	48.7	40.6
12:50 AM - 12:55 AM	42.1	50.3	40.5
12:55 AM - 01:00 AM	43.5	52.9	41.7
01:00 AM - 01:05 AM	49.5	75.7	41.8
01:05 AM - 01:10 AM	43.4	50.1	42.0
01:10 AM - 01:15 AM	45.4	63.4	41.3
01:15 AM - 01:20 AM	42.6	59.1	40.6
01:20 AM - 01:25 AM	42.0	50.5	39.9
01:25 AM - 01:30 AM	41.4	49.2	39.5
01:30 AM - 01:35 AM	43.2	55.6	40.8
01:35 AM - 01:40 AM	42.1	48.5	41.2
01:40 AM - 01:45 AM	42.8	53.2	41.0
01:45 AM - 01:50 AM	43.9	59.4	41.6
01:50 AM - 01:55 AM	43.3	47.9	42.1
01:55 AM - 02:00 AM	47.2	63.5	40.0
02:00 AM - 02:05 AM	42.0	50.7	39.5
02:05 AM - 02:10 AM	41.8	53.7	39.9
02:10 AM - 02:15 AM	45.9	71.8	40.7
02:15 AM - 02:20 AM	43.3	57.5	41.4
02:20 AM - 02:25 AM	43.9	61.4	40.2
02:25 AM - 02:30 AM	43.3	61.2	40.2
02:30 AM - 02:35 AM	44.9	57.9	41.6
02:35 AM - 02:40 AM	43.1	63.3	39.3
02:40 AM - 02:45 AM	44.0	63.6	40.0
02:45 AM - 02:50 AM	45.0	63.4	40.0
02:50 AM - 02:55 AM	42.2	57.2	40.0
02:55 AM - 03:00 AM	46.4	63.5	40.7
03:00 AM - 03:05 AM	45.6	62.3	40.3
03:05 AM - 03:10 AM	44.2	64.4	40.6
03:10 AM - 03:15 AM	46.3	62.6	41.8
03:15 AM - 03:20 AM	47.2	62.9	42.4
03:20 AM - 03:25 AM	44.8	67.5	41.0
03:25 AM - 03:30 AM	46.5	64.8	41.0
03:30 AM - 03:35 AM	44.5	62.5	40.7

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578030-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-6
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	49.9	67.9	42.9
03:40 AM - 03:45 AM	47.7	64.4	44.0
03:45 AM - 03:50 AM	53.4	74.7	43.3
03:50 AM - 03:55 AM	46.2	58.3	42.8
03:55 AM - 04:00 AM	46.2	65.9	42.8
04:00 AM - 04:05 AM	46.8	65.0	42.0
04:05 AM - 04:10 AM	45.7	67.2	41.7
04:10 AM - 04:15 AM	43.7	51.6	41.3
04:15 AM - 04:20 AM	44.5	63.0	42.0
04:20 AM - 04:25 AM	44.4	59.8	42.1
04:25 AM - 04:30 AM	45.6	61.1	42.4
04:30 AM - 04:35 AM	44.9	58.2	42.5
04:35 AM - 04:40 AM	43.8	57.3	42.3
04:40 AM - 04:45 AM	43.6	52.4	42.1
04:45 AM - 04:50 AM	45.2	53.1	42.4
04:50 AM - 04:55 AM	44.6	52.3	43.2
04:55 AM - 05:00 AM	51.2	71.6	44.0
05:00 AM - 05:05 AM	46.4	58.3	44.1
05:05 AM - 05:10 AM	47.4	60.0	44.5
05:10 AM - 05:15 AM	46.1	54.9	44.7
05:15 AM - 05:20 AM	46.1	55.9	45.1
05:20 AM - 05:25 AM	45.7	53.6	43.7
05:25 AM - 05:30 AM	43.8	58.9	42.8
05:30 AM - 05:35 AM	47.7	65.7	43.4
05:35 AM - 05:40 AM	44.4	51.5	43.6
05:40 AM - 05:45 AM	45.5	58.0	43.4
05:45 AM - 05:50 AM	44.1	56.9	42.2
05:50 AM - 05:55 AM	44.0	54.8	42.2
05:55 AM - 06:00 AM	42.9	51.4	41.7
06:00 AM - 07:00 AM	46.2	65.0	43.3
07:00 AM - 08:00 AM	47.6	63.4	44.3
08:00 AM - 09:00 AM	45.8	65.2	43.5

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578031-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-7
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	46.0	58.5	44.3
10:00 AM - 11:00 AM	46.3	57.6	44.8
11:00 AM - 12:00 PM	45.9	62.0	44.4
12:00 PM - 01:00 PM	44.2	51.9	43.2
01:00 PM - 02:00 PM	44.2	52.3	43.3
02:00 PM - 03:00 PM	46.3	52.1	45.7
03:00 PM - 04:00 PM	45.9	50.0	45.2
04:00 PM - 05:00 PM	44.8	59.2	44.2
05:00 PM - 06:00 PM	44.4	69.1	42.2
06:00 PM - 07:00 PM	47.0	79.7	42.8
07:00 PM - 08:00 PM	46.0	66.2	43.8
08:00 PM - 09:00 PM	46.0	61.0	43.2
09:00 PM - 10:00 PM	45.7	61.8	42.6
10:00 PM - 10:05 PM	43.2	54.1	40.8
10:05 PM - 10:10 PM	44.6	57.2	41.9
10:10 PM - 10:15 PM	44.6	53.0	41.3
10:15 PM - 10:20 PM	43.0	57.1	41.2
10:20 PM - 10:25 PM	42.7	52.3	41.3
10:25 PM - 10:30 PM	42.7	52.4	40.9
10:30 PM - 10:35 PM	43.9	56.3	40.4
10:35 PM - 10:40 PM	43.1	51.2	41.1
10:40 PM - 10:45 PM	42.8	57.6	40.9
10:45 PM - 10:50 PM	43.4	54.2	41.5
10:50 PM - 10:55 PM	43.1	56.2	41.3
10:55 PM - 11:00 PM	42.2	55.3	40.4
11:00 PM - 11:05 PM	42.9	57.4	40.3
11:05 PM - 11:10 PM	42.5	57.4	39.9
11:10 PM - 11:15 PM	44.6	60.5	41.0
11:15 PM - 11:20 PM	42.4	57.3	40.5
11:20 PM - 11:25 PM	42.3	51.0	40.1
11:25 PM - 11:30 PM	42.2	52.6	39.4
11:30 PM - 11:35 PM	41.0	58.1	39.4
11:35 PM - 11:40 PM	42.6	56.6	40.0
11:40 PM - 11:45 PM	43.0	58.5	40.4
11:45 PM - 11:50 PM	42.0	51.6	40.0
11:50 PM - 11:55 PM	44.3	56.8	41.7
11:55 PM - 12:00 AM	42.8	56.5	40.9
12:00 AM - 12:05 AM	43.0	58.8	40.3
12:05 AM - 12:10 AM	41.4	44.9	40.3
12:10 AM - 12:15 AM	42.9	58.9	41.1

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578031-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-7
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	42.4	48.0	41.0
12:20 AM - 12:25 AM	42.0	51.5	40.6
12:25 AM - 12:30 AM	42.2	46.4	41.2
12:30 AM - 12:35 AM	42.3	48.1	40.9
12:35 AM - 12:40 AM	42.3	53.0	40.9
12:40 AM - 12:45 AM	44.6	60.5	41.5
12:45 AM - 12:50 AM	45.2	64.7	40.5
12:50 AM - 12:55 AM	43.3	51.8	40.6
12:55 AM - 01:00 AM	41.7	60.2	39.7
01:00 AM - 01:05 AM	45.4	61.1	41.6
01:05 AM - 01:10 AM	44.4	63.0	41.5
01:10 AM - 01:15 AM	44.9	57.4	42.1
01:15 AM - 01:20 AM	46.1	65.3	42.1
01:20 AM - 01:25 AM	45.4	61.2	42.5
01:25 AM - 01:30 AM	48.0	71.9	42.7
01:30 AM - 01:35 AM	53.1	72.3	42.1
01:35 AM - 01:40 AM	54.8	83.7	42.4
01:40 AM - 01:45 AM	45.6	61.8	43.4
01:45 AM - 01:50 AM	51.2	70.8	43.8
01:50 AM - 01:55 AM	54.5	73.2	44.4
01:55 AM - 02:00 AM	52.8	70.9	47.6
02:00 AM - 02:05 AM	47.3	59.7	45.4
02:05 AM - 02:10 AM	47.5	63.5	44.3
02:10 AM - 02:15 AM	46.1	60.6	42.9
02:15 AM - 02:20 AM	44.6	52.8	43.0
02:20 AM - 02:25 AM	44.0	49.2	42.9
02:25 AM - 02:30 AM	43.8	57.3	42.3
02:30 AM - 02:35 AM	43.7	51.3	42.1
02:35 AM - 02:40 AM	44.2	57.8	42.3
02:40 AM - 02:45 AM	43.6	51.9	42.3
02:45 AM - 02:50 AM	43.6	47.8	42.4
02:50 AM - 02:55 AM	43.8	48.5	42.8
02:55 AM - 03:00 AM	44.4	50.1	43.0
03:00 AM - 03:05 AM	43.4	51.2	42.4
03:05 AM - 03:10 AM	43.3	47.3	42.3
03:10 AM - 03:15 AM	44.0	49.5	42.7
03:15 AM - 03:20 AM	44.1	52.4	41.6
03:20 AM - 03:25 AM	43.3	62.4	41.3
03:25 AM - 03:30 AM	43.7	55.0	41.0
03:30 AM - 03:35 AM	42.5	49.6	41.3

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578031-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-7
Parameter Noise
Location บ้านวังตาลหม่อน (N1) (GPS 47P 0734083, 1432148) (Shut down)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00572561

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	42.7	50.1	41.2
03:40 AM - 03:45 AM	41.9	54.0	40.6
03:45 AM - 03:50 AM	42.4	56.8	40.5
03:50 AM - 03:55 AM	43.6	61.2	40.3
03:55 AM - 04:00 AM	41.3	48.5	40.4
04:00 AM - 04:05 AM	42.9	66.6	40.4
04:05 AM - 04:10 AM	44.3	67.7	40.4
04:10 AM - 04:15 AM	44.0	61.9	40.4
04:15 AM - 04:20 AM	43.4	58.5	40.9
04:20 AM - 04:25 AM	44.5	60.5	40.7
04:25 AM - 04:30 AM	41.7	60.2	39.9
04:30 AM - 04:35 AM	42.3	57.9	39.7
04:35 AM - 04:40 AM	41.8	61.6	39.4
04:40 AM - 04:45 AM	42.1	56.5	39.6
04:45 AM - 04:50 AM	42.8	59.8	39.3
04:50 AM - 04:55 AM	42.8	62.4	39.8
04:55 AM - 05:00 AM	43.5	61.6	40.4
05:00 AM - 05:05 AM	43.1	54.0	40.8
05:05 AM - 05:10 AM	42.9	56.8	40.8
05:10 AM - 05:15 AM	43.7	62.4	40.1
05:15 AM - 05:20 AM	45.6	62.7	40.2
05:20 AM - 05:25 AM	45.5	62.6	40.8
05:25 AM - 05:30 AM	44.9	63.7	39.8
05:30 AM - 05:35 AM	48.8	67.0	39.9
05:35 AM - 05:40 AM	42.9	61.7	39.8
05:40 AM - 05:45 AM	41.7	58.4	40.0
05:45 AM - 05:50 AM	41.1	55.7	39.7
05:50 AM - 05:55 AM	41.6	49.6	40.4
05:55 AM - 06:00 AM	43.8	59.6	40.6
06:00 AM - 07:00 AM	45.4	71.5	42.2
07:00 AM - 08:00 AM	46.8	69.8	43.7
08:00 AM - 09:00 AM	47.1	63.4	44.1

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578032-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-8
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	67.0	90.9	48.9
10:00 AM - 11:00 AM	66.5	92.2	47.0
11:00 AM - 12:00 PM	66.0	91.6	46.2
12:00 PM - 01:00 PM	66.4	89.5	49.6
01:00 PM - 02:00 PM	67.3	92.4	50.8
02:00 PM - 03:00 PM	68.0	88.4	50.1
03:00 PM - 04:00 PM	68.4	91.0	50.4
04:00 PM - 05:00 PM	68.2	93.9	50.5
05:00 PM - 06:00 PM	68.0	89.1	49.5
06:00 PM - 07:00 PM	66.3	92.5	46.3
07:00 PM - 08:00 PM	65.3	91.8	45.1
08:00 PM - 09:00 PM	63.6	86.5	41.6
09:00 PM - 10:00 PM	63.0	92.3	38.4
10:00 PM - 10:05 PM	55.2	76.6	36.6
10:05 PM - 10:10 PM	62.0	81.3	38.4
10:10 PM - 10:15 PM	66.1	84.4	39.1
10:15 PM - 10:20 PM	69.3	93.7	38.6
10:20 PM - 10:25 PM	55.4	72.8	37.2
10:25 PM - 10:30 PM	53.4	76.5	37.4
10:30 PM - 10:35 PM	51.0	75.2	38.0
10:35 PM - 10:40 PM	48.3	65.7	39.3
10:40 PM - 10:45 PM	54.1	72.3	40.5
10:45 PM - 10:50 PM	47.7	67.7	39.7
10:50 PM - 10:55 PM	60.6	81.1	43.9
10:55 PM - 11:00 PM	59.6	79.3	41.5
11:00 PM - 11:05 PM	42.3	46.0	40.5
11:05 PM - 11:10 PM	59.1	82.1	40.7
11:10 PM - 11:15 PM	54.5	70.2	39.3
11:15 PM - 11:20 PM	41.6	45.5	40.2
11:20 PM - 11:25 PM	59.6	81.6	40.7
11:25 PM - 11:30 PM	62.4	83.6	42.7
11:30 PM - 11:35 PM	60.5	83.1	41.5
11:35 PM - 11:40 PM	61.6	81.1	41.2
11:40 PM - 11:45 PM	53.5	73.9	40.9
11:45 PM - 11:50 PM	42.1	45.6	40.8
11:50 PM - 11:55 PM	51.2	74.0	40.6
11:55 PM - 12:00 AM	67.1	93.1	37.4
12:00 AM - 12:05 AM	54.9	73.8	40.7
12:05 AM - 12:10 AM	54.2	76.2	40.5
12:10 AM - 12:15 AM	42.3	56.2	40.2

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578032-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-8
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	54.4	76.3	40.3
12:20 AM - 12:25 AM	43.4	54.4	40.8
12:25 AM - 12:30 AM	59.2	82.9	41.8
12:30 AM - 12:35 AM	60.4	79.4	42.0
12:35 AM - 12:40 AM	58.0	78.8	43.0
12:40 AM - 12:45 AM	54.8	74.4	42.6
12:45 AM - 12:50 AM	49.1	69.6	42.6
12:50 AM - 12:55 AM	58.8	76.6	43.1
12:55 AM - 01:00 AM	52.4	71.1	43.2
01:00 AM - 01:05 AM	57.3	78.0	43.5
01:05 AM - 01:10 AM	66.9	87.7	40.5
01:10 AM - 01:15 AM	48.4	68.6	43.0
01:15 AM - 01:20 AM	57.2	75.7	44.3
01:20 AM - 01:25 AM	59.1	76.6	44.1
01:25 AM - 01:30 AM	57.0	78.4	44.0
01:30 AM - 01:35 AM	54.9	74.7	44.2
01:35 AM - 01:40 AM	68.7	89.1	44.5
01:40 AM - 01:45 AM	58.7	76.1	42.9
01:45 AM - 01:50 AM	63.0	80.3	42.2
01:50 AM - 01:55 AM	58.5	75.7	44.0
01:55 AM - 02:00 AM	60.7	78.8	43.5
02:00 AM - 02:05 AM	61.7	80.3	43.5
02:05 AM - 02:10 AM	58.8	77.3	45.1
02:10 AM - 02:15 AM	64.2	81.3	44.1
02:15 AM - 02:20 AM	64.0	83.9	43.6
02:20 AM - 02:25 AM	62.0	77.2	46.2
02:25 AM - 02:30 AM	61.9	79.0	45.4
02:30 AM - 02:35 AM	63.6	80.5	48.2
02:35 AM - 02:40 AM	66.9	87.2	46.3
02:40 AM - 02:45 AM	66.6	86.9	49.0
02:45 AM - 02:50 AM	67.5	83.8	50.6
02:50 AM - 02:55 AM	69.0	87.2	45.7
02:55 AM - 03:00 AM	62.8	77.4	46.8
03:00 AM - 03:05 AM	65.5	85.6	41.8
03:05 AM - 03:10 AM	62.2	80.6	44.1
03:10 AM - 03:15 AM	66.6	88.6	45.9
03:15 AM - 03:20 AM	66.8	85.1	47.0
03:20 AM - 03:25 AM	63.8	81.0	46.3
03:25 AM - 03:30 AM	66.7	83.9	51.9
03:30 AM - 03:35 AM	67.5	85.9	49.0

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578032-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-8
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 01 - 02, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	65.7	81.2	52.8
03:40 AM - 03:45 AM	68.5	89.4	51.2
03:45 AM - 03:50 AM	70.0	88.8	57.0
03:50 AM - 03:55 AM	68.6	82.6	54.1
03:55 AM - 04:00 AM	67.7	76.5	58.3
04:00 AM - 04:05 AM	67.2	81.6	54.7
04:05 AM - 04:10 AM	67.9	82.9	53.6
04:10 AM - 04:15 AM	66.9	90.6	49.4
04:15 AM - 04:20 AM	68.0	87.8	50.9
04:20 AM - 04:25 AM	68.0	90.4	52.6
04:25 AM - 04:30 AM	66.1	86.3	46.6
04:30 AM - 04:35 AM	59.0	73.3	49.0
04:35 AM - 04:40 AM	63.8	80.5	45.2
04:40 AM - 04:45 AM	66.7	84.7	51.7
04:45 AM - 04:50 AM	67.9	84.9	51.5
04:50 AM - 04:55 AM	63.8	82.6	48.2
04:55 AM - 05:00 AM	69.9	93.9	44.7
05:00 AM - 05:05 AM	66.0	82.3	50.2
05:05 AM - 05:10 AM	61.8	78.0	48.6
05:10 AM - 05:15 AM	62.5	83.7	46.7
05:15 AM - 05:20 AM	61.1	77.1	49.1
05:20 AM - 05:25 AM	62.1	81.2	49.3
05:25 AM - 05:30 AM	62.0	75.9	49.0
05:30 AM - 05:35 AM	63.7	82.0	49.7
05:35 AM - 05:40 AM	67.7	84.9	49.5
05:40 AM - 05:45 AM	66.2	84.9	48.6
05:45 AM - 05:50 AM	62.6	81.0	47.9
05:50 AM - 05:55 AM	68.1	90.5	46.5
05:55 AM - 06:00 AM	66.5	83.5	48.8
06:00 AM - 07:00 AM	65.9	91.8	46.7
07:00 AM - 08:00 AM	62.7	89.0	46.3
08:00 AM - 09:00 AM	65.2	89.5	44.6

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578033-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-9
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	66.5	86.8	50.7
10:00 AM - 11:00 AM	66.8	87.3	51.1
11:00 AM - 12:00 PM	66.9	89.5	49.2
12:00 PM - 01:00 PM	67.6	92.1	52.0
01:00 PM - 02:00 PM	67.3	92.1	50.5
02:00 PM - 03:00 PM	67.1	91.6	50.7
03:00 PM - 04:00 PM	66.6	89.7	51.8
04:00 PM - 05:00 PM	67.0	90.2	50.0
05:00 PM - 06:00 PM	65.3	90.4	47.0
06:00 PM - 07:00 PM	66.0	93.0	47.3
07:00 PM - 08:00 PM	66.0	92.3	43.0
08:00 PM - 09:00 PM	63.8	92.7	44.3
09:00 PM - 10:00 PM	59.0	85.9	43.7
10:00 PM - 10:05 PM	58.1	81.9	43.9
10:05 PM - 10:10 PM	59.8	84.4	42.3
10:10 PM - 10:15 PM	59.0	80.5	40.8
10:15 PM - 10:20 PM	58.3	81.9	41.3
10:20 PM - 10:25 PM	61.1	86.0	41.7
10:25 PM - 10:30 PM	55.0	75.3	41.6
10:30 PM - 10:35 PM	58.3	77.4	41.9
10:35 PM - 10:40 PM	59.6	83.3	41.7
10:40 PM - 10:45 PM	57.6	76.8	40.9
10:45 PM - 10:50 PM	66.8	88.3	41.6
10:50 PM - 10:55 PM	59.7	79.0	40.3
10:55 PM - 11:00 PM	63.7	82.3	41.7
11:00 PM - 11:05 PM	55.9	75.4	42.3
11:05 PM - 11:10 PM	64.0	85.9	43.9
11:10 PM - 11:15 PM	62.1	85.3	40.1
11:15 PM - 11:20 PM	55.8	75.1	39.5
11:20 PM - 11:25 PM	59.5	79.6	38.6
11:25 PM - 11:30 PM	57.1	78.4	39.7
11:30 PM - 11:35 PM	54.4	75.3	39.8
11:35 PM - 11:40 PM	55.9	77.7	39.5
11:40 PM - 11:45 PM	50.9	72.7	38.0
11:45 PM - 11:50 PM	63.7	83.4	39.1
11:50 PM - 11:55 PM	44.3	64.7	39.7
11:55 PM - 12:00 AM	68.3	92.7	41.0
12:00 AM - 12:05 AM	61.0	81.2	44.1
12:05 AM - 12:10 AM	54.3	76.1	41.5
12:10 AM - 12:15 AM	57.8	79.7	41.8

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578033-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-9
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	63.4	82.8	45.2
12:20 AM - 12:25 AM	44.6	65.0	40.7
12:25 AM - 12:30 AM	41.9	47.0	40.7
12:30 AM - 12:35 AM	65.0	91.5	41.8
12:35 AM - 12:40 AM	55.7	77.0	42.7
12:40 AM - 12:45 AM	52.2	75.1	44.8
12:45 AM - 12:50 AM	58.7	77.0	46.0
12:50 AM - 12:55 AM	57.5	78.9	45.4
12:55 AM - 01:00 AM	58.6	79.2	44.7
01:00 AM - 01:05 AM	62.4	81.2	44.8
01:05 AM - 01:10 AM	63.4	82.8	45.2
01:10 AM - 01:15 AM	57.1	76.2	44.1
01:15 AM - 01:20 AM	54.9	76.1	42.9
01:20 AM - 01:25 AM	56.2	73.0	42.4
01:25 AM - 01:30 AM	54.9	71.8	42.9
01:30 AM - 01:35 AM	59.6	80.4	43.8
01:35 AM - 01:40 AM	66.7	84.0	45.3
01:40 AM - 01:45 AM	61.3	78.1	44.2
01:45 AM - 01:50 AM	64.6	83.3	44.7
01:50 AM - 01:55 AM	61.0	76.2	41.7
01:55 AM - 02:00 AM	65.1	81.7	43.9
02:00 AM - 02:05 AM	62.7	82.3	44.7
02:05 AM - 02:10 AM	61.5	78.3	44.3
02:10 AM - 02:15 AM	60.2	77.2	43.6
02:15 AM - 02:20 AM	63.4	79.2	44.5
02:20 AM - 02:25 AM	62.1	78.3	44.7
02:25 AM - 02:30 AM	62.0	80.4	46.0
02:30 AM - 02:35 AM	65.8	82.3	47.6
02:35 AM - 02:40 AM	66.7	87.4	46.0
02:40 AM - 02:45 AM	65.8	80.7	47.6
02:45 AM - 02:50 AM	69.7	88.1	46.8
02:50 AM - 02:55 AM	69.7	88.0	49.1
02:55 AM - 03:00 AM	69.0	88.8	47.5
03:00 AM - 03:05 AM	69.9	88.6	46.2
03:05 AM - 03:10 AM	68.3	87.0	50.8
03:10 AM - 03:15 AM	65.4	78.3	50.3
03:15 AM - 03:20 AM	69.4	87.4	51.1
03:20 AM - 03:25 AM	68.3	87.5	45.2
03:25 AM - 03:30 AM	66.5	80.3	48.9
03:30 AM - 03:35 AM	66.3	80.5	51.3

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578033-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-9
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 02 - 03, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	69.9	91.3	48.5
03:40 AM - 03:45 AM	69.3	86.9	51.9
03:45 AM - 03:50 AM	68.9	87.9	52.3
03:50 AM - 03:55 AM	68.2	81.3	53.4
03:55 AM - 04:00 AM	68.2	82.0	54.3
04:00 AM - 04:05 AM	70.0	85.0	54.4
04:05 AM - 04:10 AM	68.2	85.2	54.0
04:10 AM - 04:15 AM	68.3	84.4	52.9
04:15 AM - 04:20 AM	69.7	82.1	53.7
04:20 AM - 04:25 AM	68.7	89.8	47.1
04:25 AM - 04:30 AM	67.5	88.5	49.3
04:30 AM - 04:35 AM	69.0	86.1	51.1
04:35 AM - 04:40 AM	68.2	88.0	50.8
04:40 AM - 04:45 AM	69.0	90.7	49.5
04:45 AM - 04:50 AM	69.2	82.5	54.0
04:50 AM - 04:55 AM	66.5	80.5	50.0
04:55 AM - 05:00 AM	69.3	89.0	50.9
05:00 AM - 05:05 AM	69.9	88.6	46.2
05:05 AM - 05:10 AM	64.8	80.7	50.2
05:10 AM - 05:15 AM	68.9	87.7	50.9
05:15 AM - 05:20 AM	66.4	80.3	50.6
05:20 AM - 05:25 AM	69.5	92.2	50.3
05:25 AM - 05:30 AM	64.9	79.7	51.4
05:30 AM - 05:35 AM	68.7	89.8	47.1
05:35 AM - 05:40 AM	67.9	84.1	49.9
05:40 AM - 05:45 AM	68.4	88.1	50.9
05:45 AM - 05:50 AM	65.9	80.4	49.8
05:50 AM - 05:55 AM	66.8	84.1	50.2
05:55 AM - 06:00 AM	69.3	89.0	50.9
06:00 AM - 07:00 AM	67.1	90.7	49.8
07:00 AM - 08:00 AM	66.7	92.4	51.5
08:00 AM - 09:00 AM	68.4	90.6	51.4

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578034-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-10
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	67.5	91.0	50.6
10:00 AM - 11:00 AM	66.1	90.4	51.0
11:00 AM - 12:00 PM	65.8	90.4	49.5
12:00 PM - 01:00 PM	66.4	89.5	49.0
01:00 PM - 02:00 PM	67.2	88.6	52.1
02:00 PM - 03:00 PM	67.6	94.0	51.2
03:00 PM - 04:00 PM	67.4	92.2	51.0
04:00 PM - 05:00 PM	67.8	90.7	50.4
05:00 PM - 06:00 PM	67.6	90.4	50.0
06:00 PM - 07:00 PM	66.8	93.7	45.7
07:00 PM - 08:00 PM	65.4	92.5	43.8
08:00 PM - 09:00 PM	64.3	88.0	44.1
09:00 PM - 10:00 PM	59.8	86.0	41.7
10:00 PM - 10:05 PM	57.0	76.7	40.8
10:05 PM - 10:10 PM	53.5	74.5	40.7
10:10 PM - 10:15 PM	59.9	79.7	40.1
10:15 PM - 10:20 PM	57.6	79.0	40.2
10:20 PM - 10:25 PM	53.5	74.7	39.7
10:25 PM - 10:30 PM	50.6	69.6	39.2
10:30 PM - 10:35 PM	41.1	56.8	38.8
10:35 PM - 10:40 PM	52.2	72.5	39.6
10:40 PM - 10:45 PM	49.0	71.2	39.7
10:45 PM - 10:50 PM	58.7	77.1	37.7
10:50 PM - 10:55 PM	52.9	72.8	37.1
10:55 PM - 11:00 PM	50.9	72.6	38.7
11:00 PM - 11:05 PM	59.9	80.4	41.1
11:05 PM - 11:10 PM	51.0	73.2	40.3
11:10 PM - 11:15 PM	55.9	78.5	43.2
11:15 PM - 11:20 PM	57.7	77.6	43.9
11:20 PM - 11:25 PM	44.6	47.0	43.5
11:25 PM - 11:30 PM	54.0	76.4	43.0
11:30 PM - 11:35 PM	50.5	73.9	42.1
11:35 PM - 11:40 PM	62.3	84.8	43.5
11:40 PM - 11:45 PM	48.9	67.5	43.1
11:45 PM - 11:50 PM	56.0	75.0	41.6
11:50 PM - 11:55 PM	58.0	78.6	40.9
11:55 PM - 12:00 AM	53.3	72.0	40.5
12:00 AM - 12:05 AM	65.2	83.9	41.1
12:05 AM - 12:10 AM	63.6	84.6	42.5
12:10 AM - 12:15 AM	51.9	71.4	42.5

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578034-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-10
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	52.0	73.7	41.8
12:20 AM - 12:25 AM	59.4	79.3	44.8
12:25 AM - 12:30 AM	51.5	72.7	42.8
12:30 AM - 12:35 AM	58.8	78.6	42.3
12:35 AM - 12:40 AM	68.9	90.9	43.7
12:40 AM - 12:45 AM	44.4	53.9	42.2
12:45 AM - 12:50 AM	57.2	78.3	43.1
12:50 AM - 12:55 AM	54.8	77.7	42.6
12:55 AM - 01:00 AM	60.3	81.1	42.5
01:00 AM - 01:05 AM	57.9	80.4	41.2
01:05 AM - 01:10 AM	54.7	73.3	42.2
01:10 AM - 01:15 AM	57.5	75.7	43.0
01:15 AM - 01:20 AM	65.1	89.7	43.4
01:20 AM - 01:25 AM	59.8	76.8	42.3
01:25 AM - 01:30 AM	64.3	84.3	41.6
01:30 AM - 01:35 AM	59.9	80.3	43.1
01:35 AM - 01:40 AM	68.2	91.4	44.7
01:40 AM - 01:45 AM	67.9	89.3	45.7
01:45 AM - 01:50 AM	57.0	76.7	43.9
01:50 AM - 01:55 AM	61.6	77.7	44.2
01:55 AM - 02:00 AM	60.8	79.2	45.1
02:00 AM - 02:05 AM	58.7	76.2	43.9
02:05 AM - 02:10 AM	61.9	78.3	43.3
02:10 AM - 02:15 AM	61.5	77.2	43.5
02:15 AM - 02:20 AM	69.5	90.5	47.2
02:20 AM - 02:25 AM	65.8	85.8	42.7
02:25 AM - 02:30 AM	62.7	81.1	43.7
02:30 AM - 02:35 AM	65.3	86.0	46.6
02:35 AM - 02:40 AM	69.5	92.1	47.3
02:40 AM - 02:45 AM	68.9	87.8	48.9
02:45 AM - 02:50 AM	68.7	82.1	53.3
02:50 AM - 02:55 AM	66.3	81.9	49.0
02:55 AM - 03:00 AM	67.9	83.7	46.5
03:00 AM - 03:05 AM	69.0	87.0	48.5
03:05 AM - 03:10 AM	67.5	83.9	51.0
03:10 AM - 03:15 AM	67.8	87.3	50.8
03:15 AM - 03:20 AM	65.8	77.4	51.6
03:20 AM - 03:25 AM	69.9	85.0	54.8
03:25 AM - 03:30 AM	68.2	86.2	52.8
03:30 AM - 03:35 AM	69.4	86.7	53.8

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578034-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-10
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 03 - 04, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	66.6	82.6	53.0
03:40 AM - 03:45 AM	67.6	82.8	54.3
03:45 AM - 03:50 AM	68.3	84.0	57.0
03:50 AM - 03:55 AM	67.8	84.0	56.8
03:55 AM - 04:00 AM	68.6	87.1	55.2
04:00 AM - 04:05 AM	69.1	84.6	55.9
04:05 AM - 04:10 AM	69.7	86.0	58.5
04:10 AM - 04:15 AM	68.0	84.3	58.6
04:15 AM - 04:20 AM	67.2	81.2	54.1
04:20 AM - 04:25 AM	68.9	87.6	54.6
04:25 AM - 04:30 AM	65.8	84.2	51.4
04:30 AM - 04:35 AM	64.5	78.8	49.9
04:35 AM - 04:40 AM	69.2	88.6	54.2
04:40 AM - 04:45 AM	69.5	88.0	54.3
04:45 AM - 04:50 AM	67.2	87.4	49.4
04:50 AM - 04:55 AM	67.6	87.1	54.1
04:55 AM - 05:00 AM	69.9	92.6	50.2
05:00 AM - 05:05 AM	66.3	84.7	49.0
05:05 AM - 05:10 AM	66.9	83.6	50.3
05:10 AM - 05:15 AM	63.6	76.8	47.6
05:15 AM - 05:20 AM	69.3	91.7	47.4
05:20 AM - 05:25 AM	63.6	79.4	46.8
05:25 AM - 05:30 AM	63.0	77.2	49.2
05:30 AM - 05:35 AM	66.0	82.0	53.6
05:35 AM - 05:40 AM	66.4	85.2	52.9
05:40 AM - 05:45 AM	68.1	91.0	47.3
05:45 AM - 05:50 AM	68.6	89.4	49.9
05:50 AM - 05:55 AM	68.2	86.6	51.7
05:55 AM - 06:00 AM	65.6	80.9	52.7
06:00 AM - 07:00 AM	67.3	92.7	50.9
07:00 AM - 08:00 AM	65.8	89.0	49.6
08:00 AM - 09:00 AM	66.8	91.1	49.1

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578035-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-11
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	66.8	91.0	49.6
10:00 AM - 11:00 AM	67.1	90.5	51.6
11:00 AM - 12:00 PM	68.4	84.1	62.0
12:00 PM - 01:00 PM	67.7	89.8	52.1
01:00 PM - 02:00 PM	68.4	88.9	53.1
02:00 PM - 03:00 PM	68.4	90.1	52.0
03:00 PM - 04:00 PM	67.4	92.6	49.4
04:00 PM - 05:00 PM	66.8	92.1	50.6
05:00 PM - 06:00 PM	66.5	91.2	46.9
06:00 PM - 07:00 PM	66.3	91.7	45.6
07:00 PM - 08:00 PM	63.9	91.1	47.1
08:00 PM - 09:00 PM	61.8	93.1	39.6
09:00 PM - 10:00 PM	60.0	87.1	37.3
10:00 PM - 10:05 PM	52.9	74.2	38.3
10:05 PM - 10:10 PM	53.1	74.1	39.0
10:10 PM - 10:15 PM	48.7	69.6	40.3
10:15 PM - 10:20 PM	52.6	76.8	41.0
10:20 PM - 10:25 PM	43.0	47.5	42.0
10:25 PM - 10:30 PM	60.7	80.7	42.0
10:30 PM - 10:35 PM	54.5	73.2	36.9
10:35 PM - 10:40 PM	52.8	73.2	35.7
10:40 PM - 10:45 PM	53.1	76.0	37.1
10:45 PM - 10:50 PM	39.0	43.8	38.0
10:50 PM - 10:55 PM	55.1	78.0	38.8
10:55 PM - 11:00 PM	52.1	72.4	39.1
11:00 PM - 11:05 PM	67.1	88.0	38.8
11:05 PM - 11:10 PM	59.8	82.3	37.6
11:10 PM - 11:15 PM	37.8	43.8	35.9
11:15 PM - 11:20 PM	60.5	81.8	35.8
11:20 PM - 11:25 PM	36.9	40.7	36.0
11:25 PM - 11:30 PM	61.1	83.3	36.9
11:30 PM - 11:35 PM	52.4	72.3	39.0
11:35 PM - 11:40 PM	56.8	78.8	38.3
11:40 PM - 11:45 PM	53.3	74.9	38.1
11:45 PM - 11:50 PM	39.0	51.2	37.2
11:50 PM - 11:55 PM	61.8	81.3	36.9
11:55 PM - 12:00 AM	37.2	40.3	36.0
12:00 AM - 12:05 AM	38.5	46.6	36.9
12:05 AM - 12:10 AM	58.9	76.0	38.0
12:10 AM - 12:15 AM	40.0	55.0	36.6

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578035-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-11
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	54.6	73.8	36.5
12:20 AM - 12:25 AM	58.6	79.8	36.2
12:25 AM - 12:30 AM	38.0	45.9	36.7
12:30 AM - 12:35 AM	39.3	43.0	38.3
12:35 AM - 12:40 AM	61.7	82.8	37.3
12:40 AM - 12:45 AM	49.3	69.9	35.5
12:45 AM - 12:50 AM	56.5	78.0	35.9
12:50 AM - 12:55 AM	59.0	76.7	37.1
12:55 AM - 01:00 AM	60.0	77.9	37.9
01:00 AM - 01:05 AM	54.4	73.2	40.6
01:05 AM - 01:10 AM	56.7	73.4	48.3
01:10 AM - 01:15 AM	64.8	83.9	40.4
01:15 AM - 01:20 AM	60.7	81.5	40.8
01:20 AM - 01:25 AM	55.1	76.0	39.8
01:25 AM - 01:30 AM	51.5	75.0	40.4
01:30 AM - 01:35 AM	63.2	80.9	40.7
01:35 AM - 01:40 AM	66.4	84.4	42.8
01:40 AM - 01:45 AM	63.3	78.8	41.2
01:45 AM - 01:50 AM	64.3	81.7	42.0
01:50 AM - 01:55 AM	59.4	75.7	42.5
01:55 AM - 02:00 AM	61.8	79.7	43.3
02:00 AM - 02:05 AM	61.8	78.0	45.4
02:05 AM - 02:10 AM	63.1	78.6	46.9
02:10 AM - 02:15 AM	61.8	77.2	44.6
02:15 AM - 02:20 AM	64.2	82.9	45.5
02:20 AM - 02:25 AM	64.3	80.7	44.6
02:25 AM - 02:30 AM	65.9	81.7	44.8
02:30 AM - 02:35 AM	65.7	80.5	49.5
02:35 AM - 02:40 AM	67.0	83.2	46.5
02:40 AM - 02:45 AM	67.1	80.8	50.8
02:45 AM - 02:50 AM	67.8	80.2	48.0
02:50 AM - 02:55 AM	69.7	87.1	45.2
02:55 AM - 03:00 AM	64.1	81.5	45.0
03:00 AM - 03:05 AM	65.7	77.6	49.1
03:05 AM - 03:10 AM	67.8	83.7	55.0
03:10 AM - 03:15 AM	67.5	80.0	52.9
03:15 AM - 03:20 AM	67.9	83.9	49.4
03:20 AM - 03:25 AM	69.7	86.9	53.8
03:25 AM - 03:30 AM	67.9	90.1	51.6
03:30 AM - 03:35 AM	69.1	88.5	53.7

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578035-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-11
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 04 - 05, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	66.9	81.6	53.7
03:40 AM - 03:45 AM	68.7	90.1	54.0
03:45 AM - 03:50 AM	68.6	83.3	57.1
03:50 AM - 03:55 AM	68.2	80.2	58.8
03:55 AM - 04:00 AM	68.1	84.3	56.0
04:00 AM - 04:05 AM	69.4	84.3	59.1
04:05 AM - 04:10 AM	69.4	84.4	57.4
04:10 AM - 04:15 AM	67.4	83.2	57.6
04:15 AM - 04:20 AM	68.2	80.2	57.1
04:20 AM - 04:25 AM	69.5	86.9	55.5
04:25 AM - 04:30 AM	66.4	85.1	50.8
04:30 AM - 04:35 AM	66.6	83.8	51.0
04:35 AM - 04:40 AM	69.4	88.3	52.1
04:40 AM - 04:45 AM	67.8	81.3	53.2
04:45 AM - 04:50 AM	69.7	86.9	53.8
04:50 AM - 04:55 AM	68.8	88.3	50.9
04:55 AM - 05:00 AM	65.4	79.9	47.4
05:00 AM - 05:05 AM	69.6	87.6	52.0
05:05 AM - 05:10 AM	64.6	80.2	49.5
05:10 AM - 05:15 AM	69.1	89.8	48.2
05:15 AM - 05:20 AM	64.2	79.8	50.7
05:20 AM - 05:25 AM	64.0	82.6	49.2
05:25 AM - 05:30 AM	68.1	83.2	53.1
05:30 AM - 05:35 AM	68.3	87.4	54.8
05:35 AM - 05:40 AM	67.7	89.0	53.6
05:40 AM - 05:45 AM	69.1	89.2	53.0
05:45 AM - 05:50 AM	65.2	80.1	52.8
05:50 AM - 05:55 AM	69.5	86.3	51.8
05:55 AM - 06:00 AM	69.0	90.3	48.9
06:00 AM - 07:00 AM	67.5	87.4	53.9
07:00 AM - 08:00 AM	64.6	90.1	50.1
08:00 AM - 09:00 AM	67.1	91.1	47.6

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578036-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-12
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	66.7	90.6	49.6
10:00 AM - 11:00 AM	67.0	91.8	52.0
11:00 AM - 12:00 PM	68.1	92.3	57.8
12:00 PM - 01:00 PM	67.4	88.7	52.7
01:00 PM - 02:00 PM	66.7	88.9	51.5
02:00 PM - 03:00 PM	68.1	88.1	53.4
03:00 PM - 04:00 PM	65.5	90.0	49.9
04:00 PM - 05:00 PM	67.2	86.3	52.3
05:00 PM - 06:00 PM	67.4	91.4	49.1
06:00 PM - 07:00 PM	66.0	92.2	46.0
07:00 PM - 08:00 PM	64.3	92.2	44.5
08:00 PM - 09:00 PM	65.2	93.7	41.9
09:00 PM - 10:00 PM	58.3	88.7	40.3
10:00 PM - 10:05 PM	57.2	78.1	40.6
10:05 PM - 10:10 PM	53.6	73.9	41.0
10:10 PM - 10:15 PM	61.9	84.3	41.4
10:15 PM - 10:20 PM	50.6	68.1	41.5
10:20 PM - 10:25 PM	45.1	49.4	43.2
10:25 PM - 10:30 PM	60.3	78.6	42.4
10:30 PM - 10:35 PM	51.0	67.9	41.9
10:35 PM - 10:40 PM	52.2	72.8	42.8
10:40 PM - 10:45 PM	44.6	49.2	43.1
10:45 PM - 10:50 PM	55.6	76.6	43.9
10:50 PM - 10:55 PM	49.2	68.1	42.9
10:55 PM - 11:00 PM	50.6	72.4	41.7
11:00 PM - 11:05 PM	62.1	82.6	45.1
11:05 PM - 11:10 PM	53.2	74.9	44.0
11:10 PM - 11:15 PM	67.7	87.9	43.7
11:15 PM - 11:20 PM	59.1	78.6	43.4
11:20 PM - 11:25 PM	54.2	76.0	42.0
11:25 PM - 11:30 PM	50.3	72.6	40.6
11:30 PM - 11:35 PM	47.7	67.5	39.4
11:35 PM - 11:40 PM	53.4	75.5	39.4
11:40 PM - 11:45 PM	56.2	73.5	40.5
11:45 PM - 11:50 PM	59.7	78.7	41.5
11:50 PM - 11:55 PM	68.0	92.9	41.5
11:55 PM - 12:00 AM	56.3	75.8	42.6
12:00 AM - 12:05 AM	60.2	80.9	42.9
12:05 AM - 12:10 AM	63.9	86.7	43.3
12:10 AM - 12:15 AM	65.5	87.2	43.6

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578036-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-12
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	58.6	79.9	42.5
12:20 AM - 12:25 AM	43.3	54.6	41.9
12:25 AM - 12:30 AM	54.1	73.0	42.0
12:30 AM - 12:35 AM	57.9	78.4	41.8
12:35 AM - 12:40 AM	69.4	91.7	40.8
12:40 AM - 12:45 AM	54.2	75.1	41.1
12:45 AM - 12:50 AM	56.9	75.7	41.4
12:50 AM - 12:55 AM	59.3	77.5	42.4
12:55 AM - 01:00 AM	58.7	78.4	42.5
01:00 AM - 01:05 AM	61.5	81.8	43.7
01:05 AM - 01:10 AM	54.5	73.8	42.1
01:10 AM - 01:15 AM	54.0	75.7	42.2
01:15 AM - 01:20 AM	56.9	75.1	42.9
01:20 AM - 01:25 AM	64.8	85.6	41.8
01:25 AM - 01:30 AM	59.0	76.6	41.3
01:30 AM - 01:35 AM	69.3	86.5	39.2
01:35 AM - 01:40 AM	64.1	81.4	44.2
01:40 AM - 01:45 AM	61.7	81.8	43.5
01:45 AM - 01:50 AM	69.3	89.4	43.5
01:50 AM - 01:55 AM	64.5	81.0	44.3
01:55 AM - 02:00 AM	60.7	78.0	44.6
02:00 AM - 02:05 AM	63.7	84.8	45.9
02:05 AM - 02:10 AM	63.8	79.7	46.1
02:10 AM - 02:15 AM	64.6	81.7	46.4
02:15 AM - 02:20 AM	63.0	78.7	45.1
02:20 AM - 02:25 AM	64.0	79.3	45.7
02:25 AM - 02:30 AM	66.8	82.7	48.0
02:30 AM - 02:35 AM	67.4	83.5	46.9
02:35 AM - 02:40 AM	65.3	77.6	50.2
02:40 AM - 02:45 AM	68.7	87.4	48.8
02:45 AM - 02:50 AM	69.5	85.3	48.4
02:50 AM - 02:55 AM	68.0	81.6	50.9
02:55 AM - 03:00 AM	68.4	88.5	49.5
03:00 AM - 03:05 AM	62.2	76.2	47.3
03:05 AM - 03:10 AM	67.5	89.2	51.4
03:10 AM - 03:15 AM	63.5	76.2	49.7
03:15 AM - 03:20 AM	67.1	82.5	53.6
03:20 AM - 03:25 AM	63.0	76.6	48.6
03:25 AM - 03:30 AM	65.1	77.3	52.1
03:30 AM - 03:35 AM	66.7	86.0	53.6

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578036-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-12
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 05 - 06, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	69.3	86.5	39.2
03:40 AM - 03:45 AM	68.2	83.7	56.9
03:45 AM - 03:50 AM	68.3	87.3	55.7
03:50 AM - 03:55 AM	65.6	81.7	53.0
03:55 AM - 04:00 AM	65.1	82.5	54.9
04:00 AM - 04:05 AM	65.8	76.9	55.6
04:05 AM - 04:10 AM	67.4	83.3	56.5
04:10 AM - 04:15 AM	64.5	80.8	53.4
04:15 AM - 04:20 AM	67.4	85.8	54.9
04:20 AM - 04:25 AM	66.4	86.0	48.8
04:25 AM - 04:30 AM	63.2	83.8	48.5
04:30 AM - 04:35 AM	65.2	81.9	49.3
04:35 AM - 04:40 AM	68.7	85.6	52.1
04:40 AM - 04:45 AM	65.3	77.9	50.2
04:45 AM - 04:50 AM	67.9	85.5	51.2
04:50 AM - 04:55 AM	69.8	86.2	50.9
04:55 AM - 05:00 AM	65.9	81.7	51.4
05:00 AM - 05:05 AM	64.5	78.5	46.4
05:05 AM - 05:10 AM	62.9	79.6	46.4
05:10 AM - 05:15 AM	66.5	88.2	45.5
05:15 AM - 05:20 AM	67.2	89.2	47.2
05:20 AM - 05:25 AM	66.1	83.9	47.0
05:25 AM - 05:30 AM	63.9	77.9	51.7
05:30 AM - 05:35 AM	66.9	83.7	52.7
05:35 AM - 05:40 AM	68.6	85.6	49.6
05:40 AM - 05:45 AM	67.9	83.4	50.4
05:45 AM - 05:50 AM	70.0	92.2	49.2
05:50 AM - 05:55 AM	61.3	79.4	48.8
05:55 AM - 06:00 AM	66.2	85.3	51.3
06:00 AM - 07:00 AM	67.1	90.3	51.7
07:00 AM - 08:00 AM	66.7	90.6	50.7
08:00 AM - 09:00 AM	67.3	89.8	48.1

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578037-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-13
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	66.5	89.7	50.1
10:00 AM - 11:00 AM	65.7	89.5	52.1
11:00 AM - 12:00 PM	66.9	91.0	52.9
12:00 PM - 01:00 PM	65.3	93.2	51.1
01:00 PM - 02:00 PM	66.8	89.5	51.7
02:00 PM - 03:00 PM	66.6	88.4	49.8
03:00 PM - 04:00 PM	65.4	89.1	48.2
04:00 PM - 05:00 PM	67.7	87.5	58.7
05:00 PM - 06:00 PM	66.3	90.5	48.0
06:00 PM - 07:00 PM	64.8	91.6	43.8
07:00 PM - 08:00 PM	63.4	90.7	40.9
08:00 PM - 09:00 PM	64.2	88.3	52.4
09:00 PM - 10:00 PM	59.3	85.7	40.5
10:00 PM - 10:05 PM	47.3	70.1	39.1
10:05 PM - 10:10 PM	60.8	83.4	39.6
10:10 PM - 10:15 PM	65.9	90.1	39.4
10:15 PM - 10:20 PM	55.1	77.3	38.4
10:20 PM - 10:25 PM	68.3	91.1	38.2
10:25 PM - 10:30 PM	60.8	79.1	38.6
10:30 PM - 10:35 PM	55.1	76.4	39.8
10:35 PM - 10:40 PM	53.0	72.8	39.8
10:40 PM - 10:45 PM	51.5	72.6	39.3
10:45 PM - 10:50 PM	40.6	44.9	39.6
10:50 PM - 10:55 PM	58.9	82.8	38.9
10:55 PM - 11:00 PM	48.7	68.7	38.6
11:00 PM - 11:05 PM	57.9	79.5	38.8
11:05 PM - 11:10 PM	68.3	90.7	39.5
11:10 PM - 11:15 PM	47.2	68.4	38.7
11:15 PM - 11:20 PM	56.8	78.1	39.0
11:20 PM - 11:25 PM	52.7	71.6	38.6
11:25 PM - 11:30 PM	57.6	78.4	38.0
11:30 PM - 11:35 PM	52.0	71.3	38.1
11:35 PM - 11:40 PM	39.1	43.0	38.2
11:40 PM - 11:45 PM	53.0	75.7	38.8
11:45 PM - 11:50 PM	55.3	73.4	40.1
11:50 PM - 11:55 PM	57.0	77.1	39.5
11:55 PM - 12:00 AM	61.7	80.3	40.5
12:00 AM - 12:05 AM	52.8	75.8	39.8
12:05 AM - 12:10 AM	55.4	75.7	40.3
12:10 AM - 12:15 AM	41.1	45.8	39.9

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578037-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-13
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	52.6	76.2	39.3
12:20 AM - 12:25 AM	40.3	43.3	39.6
12:25 AM - 12:30 AM	57.8	80.3	41.1
12:30 AM - 12:35 AM	61.8	80.6	40.0
12:35 AM - 12:40 AM	50.9	69.5	40.1
12:40 AM - 12:45 AM	58.5	77.3	39.5
12:45 AM - 12:50 AM	59.0	79.8	39.3
12:50 AM - 12:55 AM	63.1	81.1	39.6
12:55 AM - 01:00 AM	50.0	70.2	39.8
01:00 AM - 01:05 AM	59.2	78.0	39.3
01:05 AM - 01:10 AM	54.8	75.3	40.0
01:10 AM - 01:15 AM	56.3	78.9	40.6
01:15 AM - 01:20 AM	57.0	76.1	40.4
01:20 AM - 01:25 AM	56.7	74.7	39.9
01:25 AM - 01:30 AM	59.2	79.6	40.0
01:30 AM - 01:35 AM	69.1	93.5	36.6
01:35 AM - 01:40 AM	68.0	89.7	41.8
01:40 AM - 01:45 AM	69.7	93.5	33.7
01:45 AM - 01:50 AM	62.2	79.2	41.9
01:50 AM - 01:55 AM	69.0	88.3	45.0
01:55 AM - 02:00 AM	58.1	74.6	41.9
02:00 AM - 02:05 AM	60.4	81.3	42.4
02:05 AM - 02:10 AM	69.1	90.1	42.6
02:10 AM - 02:15 AM	63.6	85.2	42.4
02:15 AM - 02:20 AM	67.4	88.5	43.0
02:20 AM - 02:25 AM	63.3	80.8	43.2
02:25 AM - 02:30 AM	63.7	79.0	46.0
02:30 AM - 02:35 AM	67.4	85.5	47.8
02:35 AM - 02:40 AM	69.1	93.9	48.7
02:40 AM - 02:45 AM	65.1	80.4	46.1
02:45 AM - 02:50 AM	66.9	86.4	45.7
02:50 AM - 02:55 AM	68.8	82.9	48.8
02:55 AM - 03:00 AM	68.6	82.8	52.0
03:00 AM - 03:05 AM	63.5	81.0	46.2
03:05 AM - 03:10 AM	61.1	71.7	45.6
03:10 AM - 03:15 AM	62.8	76.3	47.1
03:15 AM - 03:20 AM	65.4	80.7	47.9
03:20 AM - 03:25 AM	62.3	75.9	49.1
03:25 AM - 03:30 AM	65.8	84.1	53.7
03:30 AM - 03:35 AM	66.2	81.1	51.4

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Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578037-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-13
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 06 - 07, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	69.0	86.7	53.4
03:40 AM - 03:45 AM	68.3	88.0	54.2
03:45 AM - 03:50 AM	67.5	81.3	53.2
03:50 AM - 03:55 AM	66.3	80.0	56.7
03:55 AM - 04:00 AM	68.0	84.3	54.4
04:00 AM - 04:05 AM	67.6	80.7	58.7
04:05 AM - 04:10 AM	67.3	83.3	55.5
04:10 AM - 04:15 AM	68.9	85.3	57.1
04:15 AM - 04:20 AM	68.1	86.3	54.6
04:20 AM - 04:25 AM	66.3	82.7	53.8
04:25 AM - 04:30 AM	69.3	93.2	51.2
04:30 AM - 04:35 AM	68.6	88.8	53.7
04:35 AM - 04:40 AM	67.9	84.8	55.5
04:40 AM - 04:45 AM	69.1	89.2	50.4
04:45 AM - 04:50 AM	69.2	91.1	49.0
04:50 AM - 04:55 AM	69.1	93.2	50.3
04:55 AM - 05:00 AM	63.4	78.8	50.0
05:00 AM - 05:05 AM	61.7	77.4	48.2
05:05 AM - 05:10 AM	66.5	78.4	52.5
05:10 AM - 05:15 AM	69.9	95.0	49.7
05:15 AM - 05:20 AM	69.9	86.7	55.0
05:20 AM - 05:25 AM	66.5	79.7	54.5
05:25 AM - 05:30 AM	68.1	84.1	53.4
05:30 AM - 05:35 AM	64.9	80.6	52.3
05:35 AM - 05:40 AM	68.9	87.7	52.1
05:40 AM - 05:45 AM	68.1	88.8	51.3
05:45 AM - 05:50 AM	67.9	88.1	50.1
05:50 AM - 05:55 AM	66.7	85.4	50.0
05:55 AM - 06:00 AM	65.8	80.3	51.8
06:00 AM - 07:00 AM	67.2	89.9	52.5
07:00 AM - 08:00 AM	66.7	92.9	51.7
08:00 AM - 09:00 AM	67.0	90.5	48.6

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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Approved by

Wilawan Borirak
Manager

Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578038-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-14
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	67.1	92.9	50.4
10:00 AM - 11:00 AM	66.7	90.1	50.3
11:00 AM - 12:00 PM	65.7	91.5	50.6
12:00 PM - 01:00 PM	66.4	90.8	51.3
01:00 PM - 02:00 PM	67.4	89.9	49.6
02:00 PM - 03:00 PM	66.1	88.1	50.6
03:00 PM - 04:00 PM	66.4	86.7	51.8
04:00 PM - 05:00 PM	68.0	89.7	51.6
05:00 PM - 06:00 PM	66.5	90.6	48.2
06:00 PM - 07:00 PM	65.1	88.8	46.2
07:00 PM - 08:00 PM	65.1	92.2	40.4
08:00 PM - 09:00 PM	64.9	92.4	43.1
09:00 PM - 10:00 PM	62.0	88.7	41.8
10:00 PM - 10:05 PM	59.0	81.6	42.1
10:05 PM - 10:10 PM	57.8	74.4	42.7
10:10 PM - 10:15 PM	52.0	72.3	42.9
10:15 PM - 10:20 PM	47.2	69.1	40.2
10:20 PM - 10:25 PM	56.9	77.4	40.6
10:25 PM - 10:30 PM	58.5	81.6	40.3
10:30 PM - 10:35 PM	54.2	75.8	40.3
10:35 PM - 10:40 PM	62.1	82.0	39.9
10:40 PM - 10:45 PM	54.5	74.7	39.0
10:45 PM - 10:50 PM	47.8	68.4	38.8
10:50 PM - 10:55 PM	57.8	78.9	39.8
10:55 PM - 11:00 PM	49.8	72.2	40.3
11:00 PM - 11:05 PM	55.2	78.6	40.7
11:05 PM - 11:10 PM	59.3	81.5	40.3
11:10 PM - 11:15 PM	42.3	45.5	41.2
11:15 PM - 11:20 PM	41.7	50.7	40.7
11:20 PM - 11:25 PM	49.3	68.5	42.2
11:25 PM - 11:30 PM	55.5	73.2	41.8
11:30 PM - 11:35 PM	42.5	47.0	41.8
11:35 PM - 11:40 PM	56.3	76.7	41.7
11:40 PM - 11:45 PM	42.7	45.2	41.9
11:45 PM - 11:50 PM	49.9	71.7	41.7
11:50 PM - 11:55 PM	57.4	80.4	41.8
11:55 PM - 12:00 AM	58.4	80.8	42.4
12:00 AM - 12:05 AM	57.2	80.5	41.9
12:05 AM - 12:10 AM	50.6	69.1	40.4
12:10 AM - 12:15 AM	52.6	75.2	40.6

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
Date Reported :May 23, 2026
Report No. : 3578038-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-14
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:15 AM - 12:20 AM	43.7	52.8	42.0
12:20 AM - 12:25 AM	51.5	75.3	42.8
12:25 AM - 12:30 AM	53.0	73.6	40.5
12:30 AM - 12:35 AM	40.7	49.5	39.6
12:35 AM - 12:40 AM	47.7	67.2	40.7
12:40 AM - 12:45 AM	60.2	81.3	41.6
12:45 AM - 12:50 AM	58.9	76.9	41.4
12:50 AM - 12:55 AM	58.7	76.7	41.1
12:55 AM - 01:00 AM	57.1	79.9	40.0
01:00 AM - 01:05 AM	55.7	75.8	40.5
01:05 AM - 01:10 AM	59.1	78.5	40.5
01:10 AM - 01:15 AM	58.1	77.2	39.4
01:15 AM - 01:20 AM	55.6	77.2	38.8
01:20 AM - 01:25 AM	64.2	83.0	39.9
01:25 AM - 01:30 AM	61.0	75.0	41.6
01:30 AM - 01:35 AM	64.1	83.4	44.6
01:35 AM - 01:40 AM	68.7	92.4	39.2
01:40 AM - 01:45 AM	63.7	84.2	45.3
01:45 AM - 01:50 AM	58.1	75.1	43.1
01:50 AM - 01:55 AM	64.1	81.6	46.7
01:55 AM - 02:00 AM	60.3	78.3	44.3
02:00 AM - 02:05 AM	63.0	80.2	43.9
02:05 AM - 02:10 AM	67.7	85.7	45.1
02:10 AM - 02:15 AM	68.2	91.2	45.2
02:15 AM - 02:20 AM	60.8	77.6	43.2
02:20 AM - 02:25 AM	63.8	79.1	43.2
02:25 AM - 02:30 AM	68.4	88.1	44.0
02:30 AM - 02:35 AM	65.0	80.7	48.9
02:35 AM - 02:40 AM	68.3	89.0	46.3
02:40 AM - 02:45 AM	65.2	80.4	47.0
02:45 AM - 02:50 AM	67.2	87.4	41.1
02:50 AM - 02:55 AM	65.1	79.4	48.2
02:55 AM - 03:00 AM	65.6	80.1	47.4
03:00 AM - 03:05 AM	69.9	89.8	43.9
03:05 AM - 03:10 AM	66.3	77.0	50.9
03:10 AM - 03:15 AM	69.9	85.5	54.0
03:15 AM - 03:20 AM	69.8	88.4	52.7
03:20 AM - 03:25 AM	68.4	93.3	50.5
03:25 AM - 03:30 AM	69.7	90.2	54.1
03:30 AM - 03:35 AM	68.4	85.3	52.9

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Analysis / Test Report

Client : Rojana Industrial Park Rayong 2 Co., Ltd.
54/5 Moo 1, Map Yang Phon, Pluak Daeng, Rayong Thailand 21140

Lot ID: 2634631
Date Received :May 15, 2026
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Report No. : 3578038-1

P/O : RJN(2)-010/68
Project Name : Pluak Daeng
Project Location :

Sample No. 2634631-14
Parameter Noise
Location บ้านพักอาศัย หมู่ที่ 2 ซ.มาบยางพร 15 (N2) (GPS 47P 0733648, 1434012) (Shut down)
Measurement Date May 07 - 08, 2026
Measurement by Jakkarin Manwicha
Sound Level Meter 00734218

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:35 AM - 03:40 AM	67.6	82.7	53.9
03:40 AM - 03:45 AM	69.5	91.5	54.7
03:45 AM - 03:50 AM	67.1	77.5	57.5
03:50 AM - 03:55 AM	69.9	88.0	57.3
03:55 AM - 04:00 AM	68.7	83.6	55.3
04:00 AM - 04:05 AM	69.8	84.4	58.4
04:05 AM - 04:10 AM	68.6	84.1	58.2
04:10 AM - 04:15 AM	69.4	85.5	57.3
04:15 AM - 04:20 AM	68.6	87.2	57.9
04:20 AM - 04:25 AM	69.5	87.5	56.6
04:25 AM - 04:30 AM	67.5	87.4	53.3
04:30 AM - 04:35 AM	69.4	88.2	53.5
04:35 AM - 04:40 AM	69.9	90.2	54.0
04:40 AM - 04:45 AM	68.9	88.2	59.3
04:45 AM - 04:50 AM	67.7	82.8	60.1
04:50 AM - 04:55 AM	67.7	86.7	60.1
04:55 AM - 05:00 AM	69.1	86.3	59.6
05:00 AM - 05:05 AM	68.4	90.4	61.5
05:05 AM - 05:10 AM	66.1	85.2	61.5
05:10 AM - 05:15 AM	64.5	78.4	61.3
05:15 AM - 05:20 AM	68.8	90.5	61.6
05:20 AM - 05:25 AM	65.0	81.7	53.6
05:25 AM - 05:30 AM	60.3	76.2	47.4
05:30 AM - 05:35 AM	66.5	82.7	50.2
05:35 AM - 05:40 AM	62.8	77.9	49.5
05:40 AM - 05:45 AM	63.6	79.3	50.2
05:45 AM - 05:50 AM	69.7	92.8	49.3
05:50 AM - 05:55 AM	61.2	75.6	46.9
05:55 AM - 06:00 AM	62.4	79.6	45.8
06:00 AM - 07:00 AM	67.6	92.6	51.4
07:00 AM - 08:00 AM	63.9	88.9	50.7
08:00 AM - 09:00 AM	46.3	63.2	42.1

Reference Method :
1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

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