# ภาคผนวก ค

ผลการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม

# ภาคผนวก ค-1

คุณภาพอากาศในบรรยากาศ

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646343**
Date Received : Jun 15, 2026
Date Reported : Jun 19, 2026
Report Number: 3582867-1



**Sample Description** Air Quality
**Location** วัดโคกอุดมดี (A1) (GPS 47P 0774720, 1526316)
**Date Analysis Commenced** Jun 15, 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) | | |
| 2646343-1 | Jun 06 - Jun 07, 2026 | 757 | 31.3 | 25.7 | 18.6 |
| 2646343-2 | Jun 07 - Jun 08, 2026 | 757 | 32.0 | 27.2 | 15.8 |
| 2646343-3 | Jun 08 - Jun 09, 2026 | 757 | 31.8 | 38.5 | 21.5 |
| 2646343-4 | Jun 09 - Jun 10, 2026 | 757 | 32.4 | 32.1 | 20.6 |
| 2646343-5 | Jun 10 - Jun 11, 2026 | 757 | 33.0 | 35.4 | 20.6 |
| 2646343-6 | Jun 11 - Jun 12, 2026 | 757 | 32.7 | 29.0 | 15.5 |
| 2646343-7 | Jun 12 - Jun 13, 2026 | 757 | 30.1 | 28.1 | 15.6 |
| **Guideline** | | - | - | 200 | 100 |

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

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

**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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646343**
Date Received : Jun 15, 2026
Date Reported : Jun 19, 2026
Report Number: 3582867-2



**Sample Description** Air Quality
**Location** วัดคลองสมบูรณ์ (A2) (GPS 47P 0774386, 1531840)
**Date Analysis Commenced** Jun 15, 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) | | |
| 2646343-8 | Jun 06 - Jun 07, 2026 | 757 | 31.3 | 37.6 | 18.5 |
| 2646343-9 | Jun 07 - Jun 08, 2026 | 757 | 32.0 | 35.5 | 17.8 |
| 2646343-10 | Jun 08 - Jun 09, 2026 | 757 | 31.8 | 31.9 | 20.3 |
| 2646343-11 | Jun 09 - Jun 10, 2026 | 757 | 32.4 | 28.1 | 17.3 |
| 2646343-12 | Jun 10 - Jun 11, 2026 | 757 | 33.0 | 28.2 | 18.0 |
| 2646343-13 | Jun 11 - Jun 12, 2026 | 757 | 32.7 | 27.7 | 16.9 |
| 2646343-14 | Jun 12 - Jun 13, 2026 | 757 | 30.1 | 25.8 | 16.0 |
| **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 :** Nontachai Uppathamp

**Approved by**
Thanita Kulsuriwong
Scientist (4)

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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
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9415-43 / EMAIL S:\Reports_Air Ambient7Days.rpt ( 9:09AM)

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646343**
Date Received : Jun 15, 2026
Date Reported : Jun 19, 2026
Report Number: 3582867-3



**Sample Description** Air Quality
**Location** วัดหนองหูช้าง (A3) (GPS 47P 0770668, 1538891)
**Date Analysis Commenced** Jun 15, 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) | | |
| 2646343-15 | Jun 06 - Jun 07, 2026 | 757 | 31.3 | 38.9 | 22.1 |
| 2646343-16 | Jun 07 - Jun 08, 2026 | 757 | 32.0 | 44.2 | 23.8 |
| 2646343-17 | Jun 08 - Jun 09, 2026 | 757 | 31.8 | 36.8 | 21.8 |
| 2646343-18 | Jun 09 - Jun 10, 2026 | 757 | 32.4 | 32.8 | 18.8 |
| 2646343-19 | Jun 10 - Jun 11, 2026 | 757 | 33.0 | 32.9 | 20.1 |
| 2646343-20 | Jun 11 - Jun 12, 2026 | 757 | 32.7 | 31.6 | 15.5 |
| 2646343-21 | Jun 12 - Jun 13, 2026 | 757 | 30.1 | 29.7 | 13.7 |
| **Guideline** | | - | - | 200 | 100 |

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

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

**Approved by**
Thanita Kulsuriwong
Scientist (4)

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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646343**
Date Received : Jun 15, 2026
Date Reported : Jun 19, 2026
Report Number: 3582867-4



**Sample Description** Air Quality
**Location** วัดหนองเกตุ (A4) (GPS 47P 0766481, 1530181)
**Date Analysis Commenced** Jun 15, 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) | | |
| 2646343-22 | Jun 06 - Jun 07, 2026 | 757 | 31.3 | 41.0 | 18.4 |
| 2646343-23 | Jun 07 - Jun 08, 2026 | 757 | 32.0 | 42.8 | 19.1 |
| 2646343-24 | Jun 08 - Jun 09, 2026 | 757 | 31.8 | 45.3 | 22.1 |
| 2646343-25 | Jun 09 - Jun 10, 2026 | 757 | 32.4 | 36.4 | 18.9 |
| 2646343-26 | Jun 10 - Jun 11, 2026 | 757 | 33.0 | 36.9 | 20.6 |
| 2646343-27 | Jun 11 - Jun 12, 2026 | 757 | 32.7 | 29.5 | 15.4 |
| 2646343-28 | Jun 12 - Jun 13, 2026 | 757 | 30.1 | 27.6 | 12.9 |
| **Guideline** | | - | - | 200 | 100 |

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

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

**Approved by**
Thanita Kulsuriwong
Scientist (4)

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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
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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646341**
Date Received : Jun 15, 2026
Date Reported : Jun 20, 2026
Report Number: 3582863-1



**Sample Description** Air Quality
**Location** วัดโคกอุดมดี (A1)
**Parameter** Sulfur Dioxide (ppb)
**Measurement Date** Jun 06, 2026 - Jun 13, 2026
**Measurement by** Nontachai Uppathamp

| Time | 2646341-1 Jun 06, 2026 | 2646341-2 Jun 07, 2026 | 2646341-3 Jun 08, 2026 | 2646341-4 Jun 09, 2026 | 2646341-5 Jun 10, 2026 | 2646341-6 Jun 11, 2026 | 2646341-7 Jun 12, 2026 |
|---|---|---|---|---|---|---|---|
| 10:00 AM - 11:00 AM | 4.0 | 3.2 | 3.4 | 7.2 | 4.0 | 5.8 | 5.7 |
| 11:00 AM - 12:00 PM | 4.1 | 3.6 | 3.4 | 3.2 | 3.8 | 5.5 | 5.2 |
| 12:00 PM - 01:00 PM | 2.3 | 3.3 | 3.4 | 4.7 | 3.9 | 6.3 | 5.7 |
| 01:00 PM - 02:00 PM | 3.8 | 3.1 | 3.2 | 4.8 | 3.9 | 7.0 | 5.5 |
| 02:00 PM - 03:00 PM | 3.9 | 3.0 | 3.2 | 4.8 | 4.1 | 5.9 | 5.2 |
| 03:00 PM - 04:00 PM | 3.9 | 2.8 | 3.1 | 3.3 | 4.2 | 5.6 | 6.4 |
| 04:00 PM - 05:00 PM | 3.9 | 3.0 | 3.7 | 4.2 | 4.2 | 6.1 | 6.1 |
| 05:00 PM - 06:00 PM | 4.0 | 3.2 | 4.0 | 3.4 | 4.3 | 8.3 | 6.0 |
| 06:00 PM - 07:00 PM | 4.4 | 3.0 | 4.0 | 3.4 | 8.4 | 6.3 | 5.7 |
| 07:00 PM - 08:00 PM | 4.2 | 3.0 | 4.3 | 3.7 | 5.7 | 5.9 | 5.6 |
| 08:00 PM - 09:00 PM | 4.2 | 3.1 | 4.2 | 3.7 | 3.2 | 5.9 | 8.9 |
| 09:00 PM - 10:00 PM | 3.7 | 3.3 | 4.1 | 3.7 | 5.4 | 5.5 | 9.4 |
| 10:00 PM - 11:00 PM | 3.9 | 2.6 | 4.2 | 3.7 | 4.0 | 5.9 | 5.8 |
| 11:00 PM - 12:00 AM | 4.1 | 2.1 | 4.3 | 3.7 | 3.7 | 8.8 | 5.7 |
| 12:00 AM - 01:00 AM | 3.9 | 2.5 | 4.1 | 3.7 | 4.0 | 5.9 | 6.1 |
| 01:00 AM - 02:00 AM | 3.9 | 2.7 | 3.8 | 3.9 | 4.9 | 6.7 | 6.0 |
| 02:00 AM - 03:00 AM | 4.0 | 2.7 | 3.8 | 3.5 | 4.8 | 6.1 | 6.0 |
| 03:00 AM - 04:00 AM | 4.3 | 2.9 | 3.9 | 4.0 | 8.5 | 5.9 | 6.3 |
| 04:00 AM - 05:00 AM | 3.7 | 2.9 | 4.0 | 4.9 | 5.2 | 5.9 | 6.1 |
| 05:00 AM - 06:00 AM | 3.4 | 2.8 | 3.9 | 7.8 | 5.1 | 6.0 | 5.9 |
| 06:00 AM - 07:00 AM | 3.3 | 2.9 | 3.8 | 6.9 | 8.4 | 5.5 | 5.9 |
| 07:00 AM - 08:00 AM | 3.5 | 3.0 | 3.9 | 4.2 | 5.9 | 5.7 | 5.3 |
| 08:00 AM - 09:00 AM | 3.3 | 3.3 | 3.5 | 4.2 | 5.9 | 5.5 | 5.6 |
| 09:00 AM - 10:00 AM | 3.3 | 2.2 | 4.4 | 4.0 | 6.0 | 5.2 | 5.8 |
| Average | 3.8 | 2.9 | 3.8 | 4.4 | 5.1 | 6.1 | 6.1 |
| 1hr - Maximum | 4.4 | 3.6 | 4.4 | 7.8 | 8.5 | 8.8 | 9.4 |
| Standard 1hr - Average | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Standard 24 hrs - Average | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

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

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**Approved by**
Saranya C.
Saranya Chalermthamrong
Scientist (4)

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

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646341**
Date Received : Jun 15, 2026
Date Reported : Jun 20, 2026
Report Number: 3602399-1



**Sample Description** Air Quality
**Location** วัดคลองสมบูรณ์ (A2)
**Parameter** Sulfur Dioxide (ppb)
**Measurement Date** Jun 06, 2026 - Jun 13, 2026
**Measurement by** Nontachai Uppathamp

| Time | 2646341-8 Jun 06, 2026 | 2646341-9 Jun 07, 2026 | 2646341-10 Jun 08, 2026 | 2646341-11 Jun 09, 2026 | 2646341-12 Jun 10, 2026 | 2646341-13 Jun 11, 2026 | 2646341-14 Jun 12, 2026 |
|---|---|---|---|---|---|---|---|
| 11:00 AM - 12:00 PM | 2.8 | 4.0 | 3.4 | 3.7 | 3.5 | 3.8 | 3.3 |
| 12:00 PM - 01:00 PM | 2.8 | 4.2 | 3.6 | 3.9 | 3.6 | 3.8 | 3.3 |
| 01:00 PM - 02:00 PM | 3.1 | 4.1 | 3.8 | 3.7 | 4.0 | 3.9 | 2.9 |
| 02:00 PM - 03:00 PM | 3.1 | 4.3 | 3.0 | 4.1 | 4.1 | 4.2 | 2.2 |
| 03:00 PM - 04:00 PM | 2.0 | 4.5 | 2.8 | 4.0 | 4.1 | 4.5 | 2.3 |
| 04:00 PM - 05:00 PM | 2.0 | 4.8 | 3.4 | 4.1 | 4.0 | 4.5 | 2.3 |
| 05:00 PM - 06:00 PM | 2.2 | 4.6 | 3.5 | 4.0 | 4.1 | 4.5 | 2.5 |
| 06:00 PM - 07:00 PM | 2.7 | 4.4 | 3.3 | 4.0 | 4.2 | 4.6 | 2.5 |
| 07:00 PM - 08:00 PM | 2.1 | 4.4 | 3.5 | 4.0 | 4.2 | 4.5 | 2.6 |
| 08:00 PM - 09:00 PM | 2.2 | 4.5 | 3.6 | 4.2 | 4.2 | 4.5 | 2.8 |
| 09:00 PM - 10:00 PM | 3.8 | 4.6 | 3.6 | 4.3 | 4.1 | 4.5 | 2.9 |
| 10:00 PM - 11:00 PM | 3.8 | 4.5 | 3.5 | 4.2 | 4.2 | 4.4 | 3.0 |
| 11:00 PM - 12:00 AM | 3.3 | 4.5 | 3.8 | 4.3 | 4.3 | 4.4 | 3.3 |
| 12:00 AM - 01:00 AM | 3.3 | 4.4 | 3.7 | 4.5 | 4.4 | 4.4 | 3.4 |
| 01:00 AM - 02:00 AM | 3.1 | 4.5 | 3.5 | 4.2 | 4.3 | 4.3 | 3.8 |
| 02:00 AM - 03:00 AM | 3.0 | 4.3 | 3.4 | 4.0 | 4.1 | 4.1 | 3.8 |
| 03:00 AM - 04:00 AM | 4.0 | 4.0 | 3.1 | 3.3 | 4.3 | 3.9 | 3.7 |
| 04:00 AM - 05:00 AM | 4.3 | 3.9 | 3.2 | 3.0 | 4.0 | 3.7 | 3.6 |
| 05:00 AM - 06:00 AM | 3.7 | 3.8 | 3.5 | 3.0 | 4.5 | 3.8 | 3.5 |
| 06:00 AM - 07:00 AM | 3.5 | 3.6 | 3.1 | 2.7 | 3.9 | 3.4 | 3.2 |
| 07:00 AM - 08:00 AM | 3.3 | 3.6 | 2.8 | 2.6 | 4.0 | 3.4 | 3.1 |
| 08:00 AM - 09:00 AM | 3.3 | 3.3 | 3.3 | 2.4 | 4.0 | 3.2 | 3.1 |
| 09:00 AM - 10:00 AM | 3.2 | 3.6 | 3.3 | 2.7 | 4.0 | 2.3 | 3.2 |
| 10:00 AM - 11:00 AM | 3.5 | 3.3 | 3.4 | 3.2 | 4.0 | 2.0 | 3.2 |
| Average | 3.1 | 4.2 | 3.4 | 3.7 | 4.1 | 3.9 | 3.1 |
| 1hr - Maximum | 4.3 | 4.8 | 3.8 | 4.5 | 4.5 | 4.6 | 3.8 |
| Standard 1hr - Average | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Standard 24 hrs - Average | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

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

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**
Saranya C.
Saranya Chalermthamrong
Scientist (4)

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

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646341**
Date Received : Jun 15, 2026
Date Reported : Jun 20, 2026
Report Number: 3602400-1



**Sample Description** Air Quality
**Location** วัดหนองหูช้าง (A3)
**Parameter** Sulfur Dioxide (ppb)
**Measurement Date** Jun 06, 2026 - Jun 13, 2026
**Measurement by** Nontachai Uppathamp

| Time | 2646341-15 Jun 06, 2026 | 2646341-16 Jun 07, 2026 | 2646341-17 Jun 08, 2026 | 2646341-18 Jun 09, 2026 | 2646341-19 Jun 10, 2026 | 2646341-20 Jun 11, 2026 | 2646341-21 Jun 12, 2026 |
|---|---|---|---|---|---|---|---|
| 12:00 PM - 01:00 PM | 3.1 | 3.0 | 2.2 | 2.5 | 2.7 | 2.4 | 2.2 |
| 01:00 PM - 02:00 PM | 2.6 | 2.9 | 2.1 | 2.7 | 2.6 | 2.4 | 2.2 |
| 02:00 PM - 03:00 PM | 2.9 | 2.4 | 2.2 | 2.6 | 2.8 | 2.3 | 2.2 |
| 03:00 PM - 04:00 PM | 2.1 | 2.4 | 2.3 | 2.9 | 2.6 | 2.4 | 2.3 |
| 04:00 PM - 05:00 PM | 2.9 | 2.3 | 2.2 | 6.3 | 2.7 | 2.4 | 2.5 |
| 05:00 PM - 06:00 PM | 2.9 | 2.3 | 2.3 | 3.3 | 2.6 | 2.6 | 2.6 |
| 06:00 PM - 07:00 PM | 3.0 | 2.3 | 2.3 | 2.7 | 2.7 | 2.5 | 2.4 |
| 07:00 PM - 08:00 PM | 2.8 | 2.2 | 2.1 | 2.9 | 2.5 | 2.4 | 2.5 |
| 08:00 PM - 09:00 PM | 2.7 | 2.2 | 2.2 | 2.8 | 2.6 | 2.2 | 2.2 |
| 09:00 PM - 10:00 PM | 2.7 | 2.2 | 2.1 | 2.9 | 2.4 | 2.2 | 2.1 |
| 10:00 PM - 11:00 PM | 2.9 | 2.1 | 2.1 | 1.9 | 2.4 | 2.3 | 3.3 |
| 11:00 PM - 12:00 AM | 2.8 | 2.1 | 2.1 | 2.0 | 2.4 | 2.3 | 4.4 |
| 12:00 AM - 01:00 AM | 2.8 | 2.2 | 2.2 | 2.8 | 2.5 | 2.4 | 4.2 |
| 01:00 AM - 02:00 AM | 2.5 | 2.1 | 3.3 | 2.9 | 2.5 | 2.3 | 4.1 |
| 02:00 AM - 03:00 AM | 2.4 | 2.2 | 3.0 | 2.9 | 2.5 | 2.3 | 4.1 |
| 03:00 AM - 04:00 AM | 2.2 | 2.2 | 3.0 | 2.7 | 2.5 | 2.2 | 4.1 |
| 04:00 AM - 05:00 AM | 2.2 | 2.4 | 3.3 | 2.8 | 2.3 | 2.2 | 4.1 |
| 05:00 AM - 06:00 AM | 2.2 | 2.1 | 3.1 | 2.8 | 2.5 | 2.2 | 4.1 |
| 06:00 AM - 07:00 AM | 2.3 | 2.0 | 3.0 | 2.3 | 2.4 | 2.1 | 4.1 |
| 07:00 AM - 08:00 AM | 2.2 | 2.2 | 2.9 | 2.7 | 2.4 | 2.1 | 4.1 |
| 08:00 AM - 09:00 AM | 2.3 | 2.1 | 2.9 | 2.7 | 2.4 | 2.3 | 3.9 |
| 09:00 AM - 10:00 AM | 2.4 | 2.0 | 2.8 | 2.7 | 2.4 | 2.2 | 4.0 |
| 10:00 AM - 11:00 AM | 2.4 | 2.1 | 2.9 | 2.7 | 2.4 | 2.3 | 4.1 |
| 11:00 AM - 12:00 PM | 3.3 | 2.2 | 2.6 | 2.8 | 2.3 | 2.3 | 4.1 |
| Average | 2.6 | 2.3 | 2.6 | 2.8 | 2.5 | 2.3 | 3.3 |
| 1hr - Maximum | 3.3 | 3.0 | 3.3 | 6.3 | 2.8 | 2.6 | 4.4 |
| Standard 1hr - Average | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Standard 24 hrs - Average | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

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

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**
Saranya C.
Saranya Chalermthamrong
Scientist (4)

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

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646341**
Date Received : Jun 15, 2026
Date Reported : Jun 20, 2026
Report Number: 3602402-1



**Sample Description** Air Quality
**Location** วัดหนองเกต (A4)
**Parameter** Sulfur Dioxide (ppb)
**Measurement Date** Jun 06, 2026 - Jun 13, 2026
**Measurement by** Nontachai Uppathamp

| Time | 2646341-22 Jun 06, 2026 | 2646341-23 Jun 07, 2026 | 2646341-24 Jun 08, 2026 | 2646341-25 Jun 09, 2026 | 2646341-26 Jun 10, 2026 | 2646341-27 Jun 11, 2026 | 2646341-28 Jun 12, 2026 |
|---|---|---|---|---|---|---|---|
| 09:00 AM - 10:00 AM | 3.4 | 7.7 | 5.0 | 5.0 | 4.7 | 5.2 | 5.4 |
| 10:00 AM - 11:00 AM | 3.6 | 7.1 | 4.9 | 5.2 | 4.8 | 5.2 | 5.6 |
| 11:00 AM - 12:00 PM | 3.6 | 6.4 | 4.9 | 5.3 | 4.7 | 5.3 | 5.5 |
| 12:00 PM - 01:00 PM | 3.5 | 5.9 | 4.8 | 5.0 | 4.9 | 5.2 | 5.6 |
| 01:00 PM - 02:00 PM | 4.1 | 5.8 | 4.8 | 5.0 | 4.8 | 5.1 | 5.5 |
| 02:00 PM - 03:00 PM | 4.3 | 5.4 | 4.8 | 5.0 | 5.0 | 5.3 | 5.4 |
| 03:00 PM - 04:00 PM | 4.3 | 5.1 | 4.7 | 5.2 | 4.9 | 5.2 | 5.3 |
| 04:00 PM - 05:00 PM | 4.6 | 5.1 | 4.8 | 5.2 | 5.0 | 5.3 | 5.7 |
| 05:00 PM - 06:00 PM | 4.4 | 5.0 | 4.8 | 5.2 | 5.2 | 5.4 | 5.9 |
| 06:00 PM - 07:00 PM | 4.3 | 4.8 | 4.7 | 4.4 | 4.9 | 5.3 | 6.1 |
| 07:00 PM - 08:00 PM | 4.5 | 4.7 | 4.7 | 4.5 | 4.8 | 5.3 | 6.2 |
| 08:00 PM - 09:00 PM | 4.5 | 4.7 | 4.7 | 4.3 | 4.9 | 5.4 | 6.0 |
| 09:00 PM - 10:00 PM | 4.3 | 4.7 | 4.5 | 4.5 | 5.2 | 5.5 | 5.8 |
| 10:00 PM - 11:00 PM | 4.0 | 4.9 | 4.7 | 4.6 | 5.1 | 5.3 | 6.0 |
| 11:00 PM - 12:00 AM | 4.1 | 4.7 | 4.7 | 4.6 | 5.2 | 4.9 | 5.9 |
| 12:00 AM - 01:00 AM | 4.3 | 4.8 | 4.8 | 4.8 | 5.0 | 4.0 | 6.3 |
| 01:00 AM - 02:00 AM | 4.2 | 4.8 | 4.9 | 4.6 | 4.9 | 3.9 | 6.2 |
| 02:00 AM - 03:00 AM | 4.1 | 4.9 | 4.9 | 4.6 | 5.0 | 4.5 | 7.1 |
| 03:00 AM - 04:00 AM | 3.8 | 5.0 | 5.0 | 4.6 | 5.1 | 4.6 | 7.2 |
| 04:00 AM - 05:00 AM | 2.1 | 5.1 | 5.0 | 4.6 | 5.2 | 5.1 | 6.5 |
| 05:00 AM - 06:00 AM | 2.4 | 5.0 | 5.1 | 4.7 | 5.3 | 4.8 | 6.2 |
| 06:00 AM - 07:00 AM | 9.6 | 5.0 | 5.0 | 5.5 | 5.2 | 5.0 | 6.4 |
| 07:00 AM - 08:00 AM | 9.1 | 4.8 | 5.1 | 4.6 | 5.3 | 5.2 | 6.8 |
| 08:00 AM - 09:00 AM | 8.3 | 5.0 | 5.2 | 4.6 | 5.4 | 5.4 | 6.4 |
| Average | 4.6 | 5.3 | 4.9 | 4.8 | 5.0 | 5.1 | 6.0 |
| 1hr - Maximum | 9.6 | 7.7 | 5.2 | 5.5 | 5.4 | 5.5 | 7.2 |
| 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**
Saranya C.
Saranya Chalermthamrong
Scientist (4)

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

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646338**
Date Received : Jun 15, 2026
Date Reported : Jun 20, 2026
Report Number: 3582855-1



**Sample Description** Air Quality
**Location** วัดโคกอุดมดี (A1) (GPS 47P 0774720, 1526316)
**Parameter** Nitrogen dioxide (ppb)
**Measurement Date** Jun 06, 2026 - Jun 13, 2026
**Measurement by** Nontachai Uppathamp

| Time | 2646338-1 Jun 06, 2026 | 2646338-2 Jun 07, 2026 | 2646338-3 Jun 08, 2026 | 2646338-4 Jun 09, 2026 | 2646338-5 Jun 10, 2026 | 2646338-6 Jun 11, 2026 | 2646338-7 Jun 12, 2026 |
|---|---|---|---|---|---|---|---|
| 10:00 AM - 11:00 AM | 3.7 | 3.6 | 3.6 | 3.8 | 4.5 | 4.6 | 4.8 |
| 11:00 AM - 12:00 PM | 3.6 | 3.8 | 4.1 | 4.3 | 4.9 | 4.5 | 5.7 |
| 12:00 PM - 01:00 PM | 3.8 | 4.3 | 4.0 | 4.2 | 5.3 | 5.1 | 5.7 |
| 01:00 PM - 02:00 PM | 3.9 | 4.2 | 3.6 | 4.1 | 5.6 | 7.2 | 5.0 |
| 02:00 PM - 03:00 PM | 4.0 | 4.2 | 3.8 | 3.9 | 5.3 | 5.1 | 4.6 |
| 03:00 PM - 04:00 PM | 4.0 | 3.9 | 4.3 | 3.8 | 5.8 | 6.0 | 5.7 |
| 04:00 PM - 05:00 PM | 3.6 | 3.6 | 3.6 | 3.4 | 7.7 | 6.4 | 6.1 |
| 05:00 PM - 06:00 PM | 3.5 | 3.4 | 3.6 | 3.3 | 8.4 | 5.5 | 5.4 |
| 06:00 PM - 07:00 PM | 3.7 | 3.9 | 3.9 | 3.8 | 8.7 | 6.6 | 4.1 |
| 07:00 PM - 08:00 PM | 3.9 | 4.1 | 3.8 | 3.8 | 4.3 | 5.3 | 3.9 |
| 08:00 PM - 09:00 PM | 4.0 | 4.2 | 4.3 | 3.8 | 4.0 | 6.9 | 5.1 |
| 09:00 PM - 10:00 PM | 4.0 | 4.0 | 3.9 | 3.8 | 4.6 | 6.0 | 4.7 |
| 10:00 PM - 11:00 PM | 3.7 | 3.8 | 3.5 | 3.6 | 4.8 | 5.9 | 4.7 |
| 11:00 PM - 12:00 AM | 3.4 | 3.5 | 3.6 | 3.7 | 5.0 | 5.9 | 5.0 |
| 12:00 AM - 01:00 AM | 4.3 | 3.6 | 3.9 | 3.9 | 5.1 | 7.5 | 4.7 |
| 01:00 AM - 02:00 AM | 4.4 | 4.0 | 3.9 | 4.0 | 5.5 | 8.5 | 4.6 |
| 02:00 AM - 03:00 AM | 4.3 | 4.0 | 4.2 | 3.7 | 4.7 | 6.8 | 4.7 |
| 03:00 AM - 04:00 AM | 4.5 | 3.9 | 4.3 | 3.9 | 5.0 | 5.3 | 4.6 |
| 04:00 AM - 05:00 AM | 3.6 | 3.9 | 4.0 | 3.7 | 5.8 | 4.9 | 4.7 |
| 05:00 AM - 06:00 AM | 3.7 | 3.4 | 4.6 | 4.1 | 3.7 | 4.9 | 5.0 |
| 06:00 AM - 07:00 AM | 4.5 | 3.9 | 4.8 | 4.5 | 5.0 | 4.4 | 7.1 |
| 07:00 AM - 08:00 AM | 4.1 | 4.3 | 4.6 | 4.2 | 4.5 | 4.6 | 6.5 |
| 08:00 AM - 09:00 AM | 4.2 | 4.3 | 4.0 | 3.8 | 4.5 | 4.4 | 6.9 |
| 09:00 AM - 10:00 AM | 4.0 | 4.2 | 4.0 | 5.0 | 4.4 | 4.3 | 3.8 |
| Average | 3.9 | 3.9 | 4.0 | 3.9 | 5.3 | 5.7 | 5.1 |
| 1hr - Maximum | 4.5 | 4.3 | 4.8 | 5.0 | 8.7 | 8.5 | 7.1 |
| 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**
Saranya C.
Saranya Chalermthamrong
Scientist (4)



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646338**
Date Received : Jun 15, 2026
Date Reported : Jun 20, 2026
Report Number: 3602394-1



**Sample Description** Air Quality
**Location** วัดคลองสมบูรณ์ (A2) (GPS 47P 0774386, 1531840)
**Parameter** Nitrogen dioxide (ppb)
**Measurement Date** Jun 06, 2026 - Jun 13, 2026
**Measurement by** Nontachai Uppathamp

| Time | 2646338-8 Jun 06, 2026 | 2646338-9 Jun 07, 2026 | 2646338-10 Jun 08, 2026 | 2646338-11 Jun 09, 2026 | 2646338-12 Jun 10, 2026 | 2646338-13 Jun 11, 2026 | 2646338-14 Jun 12, 2026 |
|---|---|---|---|---|---|---|---|
| 11:00 AM - 12:00 PM | 6.3 | 5.3 | 6.4 | 13.7 | 7.3 | 5.6 | 8.8 |
| 12:00 PM - 01:00 PM | 5.7 | 3.6 | 3.7 | 8.8 | 5.9 | 5.2 | 5.7 |
| 01:00 PM - 02:00 PM | 7.4 | 3.4 | 3.8 | 4.6 | 3.6 | 4.2 | 6.4 |
| 02:00 PM - 03:00 PM | 5.4 | 3.0 | 3.2 | 3.0 | 3.3 | 3.4 | 3.9 |
| 03:00 PM - 04:00 PM | 3.9 | 4.0 | 3.0 | 3.7 | 2.9 | 2.8 | 3.1 |
| 04:00 PM - 05:00 PM | 2.4 | 5.6 | 2.8 | 3.0 | 2.9 | 2.6 | 2.8 |
| 05:00 PM - 06:00 PM | 2.4 | 2.9 | 2.6 | 3.1 | 3.1 | 2.3 | 2.7 |
| 06:00 PM - 07:00 PM | 2.8 | 2.6 | 2.6 | 2.9 | 5.8 | 2.4 | 2.6 |
| 07:00 PM - 08:00 PM | 3.9 | 2.7 | 2.4 | 2.8 | 4.8 | 2.6 | 2.6 |
| 08:00 PM - 09:00 PM | 4.5 | 18.9 | 3.1 | 2.7 | 3.5 | 2.9 | 2.7 |
| 09:00 PM - 10:00 PM | 4.6 | 3.1 | 4.0 | 3.0 | 3.4 | 2.8 | 3.8 |
| 10:00 PM - 11:00 PM | 3.3 | 3.0 | 4.1 | 3.1 | 2.8 | 2.7 | 16.3 |
| 11:00 PM - 12:00 AM | 3.4 | 3.1 | 7.0 | 3.7 | 3.2 | 2.6 | 3.4 |
| 12:00 AM - 01:00 AM | 3.8 | 3.4 | 4.3 | 4.0 | 3.1 | 2.8 | 5.6 |
| 01:00 AM - 02:00 AM | 5.3 | 3.3 | 4.0 | 3.4 | 2.8 | 3.1 | 5.4 |
| 02:00 AM - 03:00 AM | 5.9 | 3.2 | 3.5 | 3.4 | 3.0 | 3.1 | 3.6 |
| 03:00 AM - 04:00 AM | 4.4 | 3.3 | 3.5 | 3.5 | 6.6 | 3.0 | 2.5 |
| 04:00 AM - 05:00 AM | 3.2 | 3.3 | 3.4 | 3.6 | 3.6 | 3.0 | 7.7 |
| 05:00 AM - 06:00 AM | 3.4 | 3.7 | 3.5 | 3.6 | 3.5 | 3.0 | 4.7 |
| 06:00 AM - 07:00 AM | 3.8 | 4.7 | 3.7 | 3.9 | 3.5 | 3.1 | 14.8 |
| 07:00 AM - 08:00 AM | 3.3 | 3.4 | 3.8 | 5.1 | 3.4 | 3.0 | 9.1 |
| 08:00 AM - 09:00 AM | 3.4 | 3.6 | 4.9 | 4.8 | 3.5 | 3.1 | 12.4 |
| 09:00 AM - 10:00 AM | 6.7 | 3.3 | 6.8 | 7.2 | 3.9 | 3.3 | 17.0 |
| 10:00 AM - 11:00 AM | 5.8 | 3.8 | 12.3 | 10.3 | 6.4 | 6.0 | 15.0 |
| Average | 4.4 | 4.2 | 4.3 | 4.6 | 4.0 | 3.3 | 6.8 |
| 1hr - Maximum | 7.4 | 18.9 | 12.3 | 13.7 | 7.3 | 6.0 | 17.0 |
| 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**
Saranya C.
Saranya Chalermthamrong
Scientist (4)

# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646338**
Date Received : Jun 15, 2026
Date Reported : Jun 20, 2026
Report Number: 3602396-1



**Sample Description** Air Quality
**Location** วัดหนองหูช้าง (A3) (GPS 47P 0770668, 1538891)
**Parameter** Nitrogen dioxide (ppb)
**Measurement Date** Jun 06, 2026 - Jun 13, 2026
**Measurement by** Nontachai Uppathamp

| Time | 2646338-15 Jun 06, 2026 | 2646338-16 Jun 07, 2026 | 2646338-17 Jun 08, 2026 | 2646338-18 Jun 09, 2026 | 2646338-19 Jun 10, 2026 | 2646338-20 Jun 11, 2026 | 2646338-21 Jun 12, 2026 |
|---|---|---|---|---|---|---|---|
| 12:00 PM - 01:00 PM | 0.7 | 2.3 | 1.7 | 1.8 | 2.0 | 1.9 | 1.6 |
| 01:00 PM - 02:00 PM | 0.6 | 2.4 | 1.7 | 2.1 | 2.0 | 1.6 | 1.6 |
| 02:00 PM - 03:00 PM | 0.6 | 2.8 | 1.9 | 2.5 | 1.9 | 1.5 | 1.2 |
| 03:00 PM - 04:00 PM | 0.4 | 2.1 | 1.9 | 2.5 | 1.8 | 1.5 | 1.3 |
| 04:00 PM - 05:00 PM | 0.5 | 2.5 | 1.9 | 2.4 | 2.5 | 1.8 | 1.4 |
| 05:00 PM - 06:00 PM | 0.4 | 2.4 | 1.8 | 2.4 | 2.4 | 1.8 | 1.9 |
| 06:00 PM - 07:00 PM | 0.7 | 2.6 | 1.9 | 2.3 | 2.1 | 1.5 | 1.6 |
| 07:00 PM - 08:00 PM | 0.6 | 2.7 | 2.1 | 2.1 | 2.4 | 1.9 | 1.9 |
| 08:00 PM - 09:00 PM | 0.5 | 2.4 | 2.0 | 2.5 | 2.8 | 2.0 | 1.7 |
| 09:00 PM - 10:00 PM | 0.6 | 2.3 | 2.1 | 2.8 | 2.3 | 2.3 | 1.7 |
| 10:00 PM - 11:00 PM | 1.3 | 3.9 | 2.2 | 2.8 | 2.3 | 2.1 | 1.7 |
| 11:00 PM - 12:00 AM | 0.7 | 3.0 | 1.9 | 3.6 | 2.9 | 2.6 | 1.9 |
| 12:00 AM - 01:00 AM | 0.5 | 3.5 | 2.0 | 6.1 | 5.0 | 2.2 | 1.7 |
| 01:00 AM - 02:00 AM | 1.1 | 4.1 | 3.4 | 10.2 | 5.7 | 3.3 | 1.9 |
| 02:00 AM - 03:00 AM | 1.3 | 3.8 | 3.5 | 9.2 | 6.2 | 5.1 | 3.5 |
| 03:00 AM - 04:00 AM | 3.8 | 4.2 | 3.1 | 9.2 | 4.9 | 4.3 | 2.6 |
| 04:00 AM - 05:00 AM | 5.3 | 3.0 | 3.0 | 3.9 | 2.6 | 3.3 | 3.2 |
| 05:00 AM - 06:00 AM | 2.5 | 2.7 | 2.0 | 1.9 | 2.5 | 2.4 | 3.7 |
| 06:00 AM - 07:00 AM | 1.1 | 2.3 | 1.6 | 1.8 | 1.9 | 1.7 | 2.7 |
| 07:00 AM - 08:00 AM | 0.1 | 2.3 | 1.4 | 1.7 | 1.8 | 1.5 | 1.8 |
| 08:00 AM - 09:00 AM | 1.1 | 2.0 | 1.4 | 1.5 | 1.6 | 1.5 | 1.4 |
| 09:00 AM - 10:00 AM | 1.5 | 1.6 | 1.5 | 1.6 | 1.9 | 1.3 | 1.2 |
| 10:00 AM - 11:00 AM | 1.6 | 1.5 | 2.0 | 1.9 | 1.5 | 1.6 | 1.3 |
| 11:00 AM - 12:00 PM | 1.9 | 1.8 | 2.0 | 1.7 | 1.9 | 1.6 | 1.4 |
| Average | 1.2 | 2.7 | 2.1 | 3.4 | 2.7 | 2.2 | 1.9 |
| 1hr - Maximum | 5.3 | 4.2 | 3.5 | 10.2 | 6.2 | 5.1 | 3.7 |
| 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**
Saranya C.
Saranya Chalermthamrong
Scientist (4)

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

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2646338**
Date Received : Jun 15, 2026
Date Reported : Jun 20, 2026
Report Number: 3602398-1



**Sample Description** Air Quality
**Location** วัดหนองเกต (A4) (GPS 47P 0766481, 1530181)
**Parameter** Nitrogen dioxide (ppb)
**Measurement Date** Jun 06, 2026 - Jun 13, 2026
**Measurement by** Nontachai Uppathamp

| Time | 2646338-22 Jun 06, 2026 | 2646338-23 Jun 07, 2026 | 2646338-24 Jun 08, 2026 | 2646338-25 Jun 09, 2026 | 2646338-26 Jun 10, 2026 | 2646338-27 Jun 11, 2026 | 2646338-28 Jun 12, 2026 |
|---|---|---|---|---|---|---|---|
| 09:00 AM - 10:00 AM | 2.5 | 2.3 | 1.9 | 1.9 | 5.2 | 2.0 | 1.5 |
| 10:00 AM - 11:00 AM | 2.4 | 2.4 | 1.9 | 2.0 | 3.8 | 1.8 | 1.9 |
| 11:00 AM - 12:00 PM | 1.5 | 2.3 | 1.9 | 2.6 | 2.6 | 2.0 | 1.9 |
| 12:00 PM - 01:00 PM | 1.5 | 1.9 | 1.9 | 2.0 | 2.2 | 1.9 | 2.1 |
| 01:00 PM - 02:00 PM | 2.1 | 1.9 | 1.8 | 2.0 | 1.9 | 2.0 | 1.9 |
| 02:00 PM - 03:00 PM | 2.0 | 2.1 | 2.0 | 2.0 | 1.6 | 2.1 | 1.8 |
| 03:00 PM - 04:00 PM | 2.3 | 2.4 | 1.9 | 2.1 | 1.8 | 2.1 | 1.8 |
| 04:00 PM - 05:00 PM | 2.2 | 3.8 | 2.0 | 2.2 | 2.5 | 1.9 | 1.8 |
| 05:00 PM - 06:00 PM | 2.6 | 6.8 | 1.9 | 1.9 | 2.1 | 1.7 | 1.7 |
| 06:00 PM - 07:00 PM | 5.7 | 4.5 | 1.8 | 1.2 | 2.0 | 1.8 | 1.8 |
| 07:00 PM - 08:00 PM | 4.6 | 3.2 | 1.9 | 1.7 | 2.3 | 1.9 | 1.8 |
| 08:00 PM - 09:00 PM | 3.4 | 1.3 | 2.0 | 2.0 | 2.1 | 1.9 | 1.7 |
| 09:00 PM - 10:00 PM | 4.0 | 1.9 | 1.9 | 2.2 | 2.2 | 2.0 | 1.7 |
| 10:00 PM - 11:00 PM | 2.5 | 1.8 | 1.8 | 2.1 | 1.9 | 1.8 | 1.8 |
| 11:00 PM - 12:00 AM | 4.1 | 1.9 | 4.6 | 2.4 | 2.0 | 1.8 | 1.9 |
| 12:00 AM - 01:00 AM | 4.6 | 1.9 | 3.2 | 2.2 | 2.1 | 2.0 | 2.3 |
| 01:00 AM - 02:00 AM | 3.1 | 1.4 | 1.4 | 2.0 | 2.2 | 6.1 | 2.1 |
| 02:00 AM - 03:00 AM | 3.0 | 1.9 | 1.9 | 1.9 | 2.0 | 2.3 | 1.9 |
| 03:00 AM - 04:00 AM | 2.1 | 1.9 | 2.1 | 1.9 | 2.0 | 2.2 | 1.8 |
| 04:00 AM - 05:00 AM | 1.6 | 2.0 | 2.1 | 2.0 | 1.9 | 1.9 | 1.7 |
| 05:00 AM - 06:00 AM | 2.9 | 2.0 | 2.0 | 2.1 | 1.9 | 1.9 | 1.8 |
| 06:00 AM - 07:00 AM | 3.0 | 2.1 | 2.0 | 2.0 | 1.6 | 1.9 | 1.8 |
| 07:00 AM - 08:00 AM | 2.8 | 1.9 | 2.0 | 2.2 | 2.0 | 1.5 | 1.4 |
| 08:00 AM - 09:00 AM | 2.2 | 2.0 | 1.9 | 2.5 | 2.0 | 1.4 | 1.7 |
| Average | 2.9 | 2.4 | 2.1 | 2.0 | 2.2 | 2.1 | 1.8 |
| 1hr - Maximum | 5.7 | 6.8 | 4.6 | 2.6 | 5.2 | 6.1 | 2.3 |
| 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**
Saranya C.
Saranya Chalermthamrong
Scientist (4)

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

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# Analysis / Test Report

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

**Lot ID: 2646342**
Date Received :Jun 15, 2026
Date Reported :Jun 22, 2026
Report Number :3582865-1

**P/O** : RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :



**Sample Number** 2646342-1 to 7
**Parameter** Wind Speed / Wind Direction
**Location** วัดโคกอุดมดี (A1) (GPS 47P 0774720, 1526316)
**Sampling Date** Jun 06 - Jun 13, 2026
**Sampling by** Nontachai Uppathamp

| Time | Jun 06 - Jun 07, 2026 | | | Jun 07 - Jun 08, 2026 | | | Jun 08 - Jun 09, 2026 | | | Jun 09 - Jun 10, 2026 | | | Jun 10 - Jun 11, 2026 | | | Jun 11 - Jun 12, 2026 | | | Jun 12 - Jun 13, 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 | 0.0 | - | - | 0.7 | 166.0 | SSE | 1.7 | 161.0 | SSE | 0.9 | 159.0 | SSE | 1.7 | 140.0 | SE | 0.0 | - | - | 0.0 | - | - |
| 11:00 AM - 12:00 PM | 0.0 | - | - | 1.2 | 155.0 | SSE | 1.0 | 159.0 | SSE | 1.2 | 180.0 | S | 2.0 | 149.0 | SSE | 1.1 | 151.0 | SSE | 0.0 | - | - |
| 12:00 PM - 01:00 PM | 0.5 | 171.0 | S | 3.0 | 214.0 | SW | 0.8 | 161.0 | SSE | 1.3 | 155.0 | SSE | 1.6 | 170.0 | S | 0.7 | 172.0 | S | 0.0 | - | - |
| 01:00 PM - 02:00 PM | 0.9 | 83.0 | E | 0.8 | 236.0 | SW | 1.0 | 118.0 | ESE | 0.7 | 224.0 | SW | 0.9 | 177.0 | S | 1.6 | 158.0 | SSE | 0.0 | - | - |
| 02:00 PM - 03:00 PM | 1.9 | 146.0 | SE | 1.2 | 162.0 | SSE | 0.9 | 185.0 | S | 1.6 | 201.0 | SSW | 1.2 | 338.0 | NNW | 0.4 | 258.0 | WSW | 1.6 | 334.0 | NNW |
| 03:00 PM - 04:00 PM | 1.2 | 146.0 | SE | 2.2 | 196.0 | SSW | 0.9 | 160.0 | SSE | 1.7 | 143.0 | SE | 0.5 | 50.0 | NE | 0.4 | 145.0 | SE | 1.4 | 248.0 | WSW |
| 04:00 PM - 05:00 PM | 2.0 | 151.0 | SSE | 1.2 | 163.0 | SSE | 2.6 | 234.0 | SW | 1.3 | 114.0 | ESE | 1.9 | 51.0 | NE | 2.0 | 137.0 | SE | 1.2 | 319.0 | NW |
| 05:00 PM - 06:00 PM | 1.1 | 140.0 | SE | 0.1 | - | - | 0.0 | - | - | 0.3 | 63.0 | ENE | 0.0 | - | - | 1.6 | 151.0 | SSE | 0.9 | 37.0 | NE |
| 06:00 PM - 07:00 PM | 1.4 | 146.0 | SE | 0.2 | - | - | 0.2 | - | - | 1.0 | 314.0 | NW | 0.8 | 129.0 | SE | 0.5 | 138.0 | SE | 0.6 | 340.0 | NNW |
| 07:00 PM - 08:00 PM | 0.4 | 144.0 | SE | 0.0 | - | - | 1.2 | 30.0 | NNE | 0.6 | 331.0 | NNW | 0.3 | 99.0 | E | 0.2 | - | - | 0.0 | - | - |
| 08:00 PM - 09:00 PM | 0.2 | - | - | 0.6 | 124.0 | SE | 1.1 | 30.0 | NNE | 1.0 | 48.0 | NE | 0.0 | - | - | 1.4 | 242.0 | WSW | 0.0 | - | - |
| 09:00 PM - 10:00 PM | 0.0 | - | - | 1.6 | 149.0 | SSE | 0.2 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 10:00 PM - 11:00 PM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.8 | 52.0 | NE | 1.3 | 230.0 | SW | 1.3 | 42.0 | NE | 0.0 | - | - |
| 11:00 PM - 12:00 AM | 0.0 | - | - | 0.0 | - | - | 0.4 | 47.0 | NE | 0.2 | - | - | 0.0 | - | - | 0.0 | - | - | 1.4 | 253.0 | WSW |
| 12:00 AM - 01:00 AM | 0.0 | - | - | 0.0 | - | - | 0.5 | 47.0 | NE | 0.2 | - | - | 0.4 | 14.0 | NNE | 0.0 | - | - | 0.1 | - | - |
| 01:00 AM - 02:00 AM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.7 | 358.0 | N | 0.0 | - | - | 0.4 | 48.0 | NE |
| 02:00 AM - 03:00 AM | 0.7 | 149.0 | SSE | 0.6 | 152.0 | SSE | 0.0 | - | - | 0.7 | 52.0 | NE | 0.1 | - | - | 0.0 | - | - | 0.3 | 48.0 | NE |
| 03:00 AM - 04:00 AM | 0.0 | - | - | 0.5 | 153.0 | SSE | 0.0 | - | - | 0.1 | - | - | 0.5 | 44.0 | NE | 0.4 | 349.0 | N | 0.1 | - | - |
| 04:00 AM - 05:00 AM | 0.0 | - | - | 1.9 | 134.0 | SE | 0.8 | 47.0 | NE | 0.0 | - | - | 0.9 | 47.0 | NE | 0.0 | - | - | 0.0 | - | - |
| 05:00 AM - 06:00 AM | 0.0 | - | - | 0.9 | 126.0 | SE | 0.0 | - | - | 0.0 | - | - | 0.1 | - | - | 0.0 | - | - | 0.0 | - | - |
| 06:00 AM - 07:00 AM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.4 | 52.0 | NE | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 07:00 AM - 08:00 AM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.6 | 47.0 | NE | 0.0 | - | - | 0.0 | - | - |
| 08:00 AM - 09:00 AM | 0.0 | - | - | 0.1 | - | - | 0.5 | 47.0 | NE | 0.6 | 150.0 | SSE | 1.2 | 38.0 | NE | 0.0 | - | - | 0.0 | - | - |
| 09:00 AM - 10:00 AM | 0.0 | - | - | 0.7 | 157.0 | SSE | 0.0 | - | - | 1.0 | 156.0 | SSE | 0.2 | - | - | 0.0 | - | - | 0.5 | 48.0 | NE |

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by
Sarayuth Jittranont
Assistant General Manager



# Analysis / Test Report

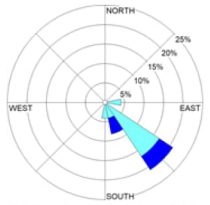
**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

**Lot ID: 2646342**
Date Received :Jun 15, 2026
Date Reported :Jun 22, 2026
Report Number :3582865-1

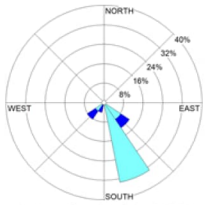
**P/O** : RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :



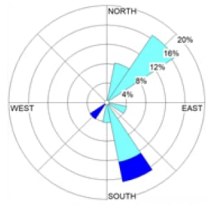
## Wind Rose



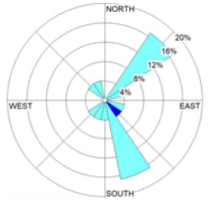

Date : Jun 06-07, 2026



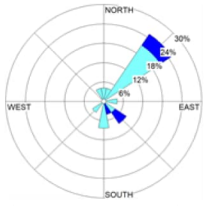

Date : Jun 07-08, 2026



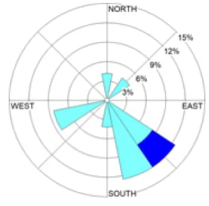

Date : Jun 08-09, 2026



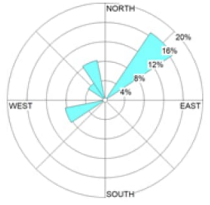

Date : Jun 09-10, 2026



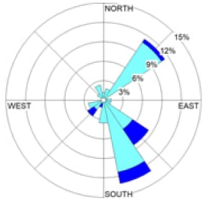

Date : Jun 10-11, 2026




Date : Jun 11-12, 2026




Date : Jun 12-13, 2026




Date : Jun 06-13, 2026

| WS (m/s) | | % |
|---|---|---|
| | ≥ 10.0 | 0.00 |
| | 8.0-10.0 | 0.00 |
| | 5.5-8.0 | 0.00 |
| | 3.3-5.5 | 0.00 |
| | 1.7-3.3 | 7.14 |
| | 0.3-1.7 | 45.24 |
| | Calms | 47.62 |

**Location : วัดโคกอุดมดี (A1) (GPS 47P 0774720, 1526316)**

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Approved by
Sarayuth Jittranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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Life Sciences www.alsglobal.com
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# Analysis / Test Report

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

**Lot ID: 2646342**
Date Received :Jun 15, 2026
Date Reported :Jun 22, 2026
Report Number :3582865-1

**P/O** : RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :



**Sample Number** 2646342-8 to 14
**Parameter** Wind Speed / Wind Direction
**Location** วัดคลองสมบูรณ์ (A2) (GPS 47P 0774369, 1531854)
**Sampling Date** Jun 06 - Jun 13, 2026
**Sampling by** Nontachai Uppathamp

| Time | Jun 06 - Jun 07, 2026 | | | Jun 07 - Jun 08, 2026 | | | Jun 08 - Jun 09, 2026 | | | Jun 09 - Jun 10, 2026 | | | Jun 10 - Jun 11, 2026 | | | Jun 11 - Jun 12, 2026 | | | Jun 12 - Jun 13, 2026 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | |
| 11:00 AM - 12:00 PM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.6 | 150.0 | SSE | 1.5 | 183.0 | S | 1.1 | 102.0 | ESE |
| 12:00 PM - 01:00 PM | 0.4 | 284.0 | WNW | 0.7 | 241.0 | WSW | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 01:00 PM - 02:00 PM | 0.8 | 214.0 | SW | 0.0 | - | - | 3.4 | 236.0 | SW | 0.2 | - | - | 0.0 | - | - | 0.4 | 253.0 | WSW | 0.0 | - | - |
| 02:00 PM - 03:00 PM | 1.2 | 243.0 | WSW | 0.0 | - | - | 0.4 | 149.0 | SSE | 0.0 | - | - | 0.0 | - | - | 0.4 | 227.0 | SW | 0.6 | 95.0 | E |
| 03:00 PM - 04:00 PM | 1.6 | 191.0 | S | 0.2 | - | - | 0.3 | 298.0 | WNW | 0.0 | - | - | 0.0 | - | - | 0.6 | 309.0 | NW | 0.0 | - | - |
| 04:00 PM - 05:00 PM | 2.5 | 229.0 | SW | 0.0 | - | - | 0.5 | 16.0 | NNE | 2.3 | 135.0 | SE | 0.0 | - | - | 1.5 | 128.0 | SE | 0.0 | - | - |
| 05:00 PM - 06:00 PM | 0.4 | 274.0 | W | 0.0 | - | - | 0.0 | - | - | 0.3 | 355.0 | N | 1.2 | 111.0 | ESE | 0.6 | 203.0 | SSW | 0.0 | - | - |
| 06:00 PM - 07:00 PM | 1.0 | 196.0 | SSW | 0.1 | - | - | 0.0 | - | - | 0.0 | - | - | 0.1 | - | - | 0.1 | - | - | 0.0 | - | - |
| 07:00 PM - 08:00 PM | 0.5 | 138.0 | SE | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 1.1 | 116.0 | ESE | 1.2 | 153.0 | SSE | 0.0 | - | - |
| 08:00 PM - 09:00 PM | 0.3 | 95.0 | E | 0.1 | - | - | 0.0 | - | - | 0.0 | - | - | 1.0 | 108.0 | ESE | 0.0 | - | - | 0.0 | - | - |
| 09:00 PM - 10:00 PM | 0.0 | - | - | 0.7 | 188.0 | S | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 10:00 PM - 11:00 PM | 0.6 | 139.0 | SE | 0.0 | - | - | 1.0 | 148.0 | SSE | 0.7 | 123.0 | ESE | 0.0 | - | - | 1.4 | 106.0 | ESE | 0.0 | - | - |
| 11:00 PM - 12:00 AM | 0.9 | 193.0 | SSW | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.3 | 116.0 | ESE | 0.3 | 343.0 | NNW |
| 12:00 AM - 01:00 AM | 0.8 | 165.0 | SSE | 0.0 | - | - | 0.5 | 114.0 | ESE | 0.0 | - | - | 0.0 | - | - | 0.9 | 107.0 | ESE | 0.0 | - | - |
| 01:00 AM - 02:00 AM | 1.2 | 129.0 | SE | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.6 | 112.0 | ESE | 0.0 | - | - |
| 02:00 AM - 03:00 AM | 0.6 | 112.0 | ESE | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 03:00 AM - 04:00 AM | 0.4 | 201.0 | SSW | 0.8 | 156.0 | SSE | 0.0 | - | - | 0.0 | - | - | 1.0 | 117.0 | ESE | 0.0 | - | - | 0.0 | - | - |
| 04:00 AM - 05:00 AM | 1.0 | 146.0 | SE | 1.2 | 161.0 | SSE | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.2 | - | - | 0.0 | - | - |
| 05:00 AM - 06:00 AM | 0.5 | 121.0 | ESE | 0.0 | - | - | 0.0 | - | - | 0.4 | 105.0 | ESE | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 06:00 AM - 07:00 AM | 0.4 | 174.0 | S | 0.0 | - | - | 0.0 | - | - | 0.7 | 104.0 | ESE | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 07:00 AM - 08:00 AM | 1.2 | 219.0 | SW | 0.3 | 204.0 | SSW | 0.0 | - | - | 0.5 | 128.0 | SE | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 08:00 AM - 09:00 AM | 0.2 | - | - | 1.4 | 230.0 | SW | 1.2 | 95.0 | E | 0.8 | 125.0 | SE | 0.0 | - | - | 0.0 | - | - | 0.4 | 105.0 | ESE |
| 09:00 AM - 10:00 AM | 0.0 | - | - | 0.0 | - | - | 1.2 | 198.0 | SSW | 1.6 | 169.0 | S | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 10:00 AM - 11:00 AM | 0.3 | 247.0 | WSW | 0.0 | - | - | 0.0 | - | - | 1.0 | 202.0 | SSW | 0.0 | - | - | 1.1 | 110.0 | ESE | 0.1 | - | - |

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by
Sarayuth Jittranont
Assistant General Manager



# Analysis / Test Report

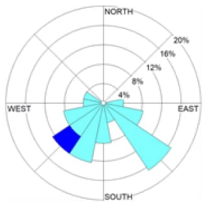
**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

**Lot ID: 2646342**
Date Received :Jun 15, 2026
Date Reported :Jun 22, 2026
Report Number :3582865-1

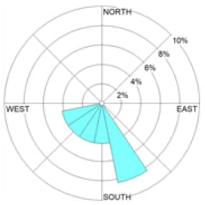
**P/O** : RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :



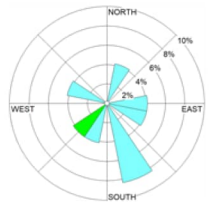
## Wind Rose



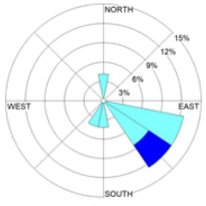
Date : Jun 06-07, 2026



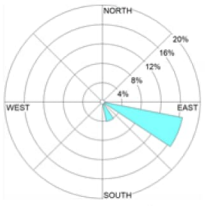
Date : Jun 07-08, 2026



Date : Jun 08-09, 2026



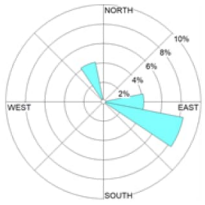
Date : Jun 09-10, 2026



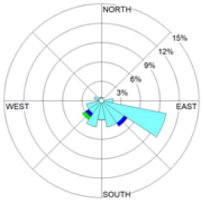
Date : Jun 10-11, 2026



Date : Jun 11-12, 2026



Date : Jun 12-13, 2026



Date : Jun 06-13, 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 | 1.19 |
| | 0.3-1.7 | 36.31 |
| | Calms | 61.90 |

**Location : วัดคลองสมบูรณ์ (A2) (GPS 47P 0774369, 1531854)**

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

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# Analysis / Test Report

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

**Lot ID: 2646342**
Date Received :Jun 15, 2026
Date Reported :Jun 22, 2026
Report Number :3582865-1

**P/O** : RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :



**Sample Number** 2646342-15 to 21
**Parameter** Wind Speed / Wind Direction
**Location** วัดหนองหูช้าง (A3) (GPS 47P 0770643, 1538870)
**Sampling Date** Jun 06 - Jun 13, 2026
**Sampling by** Nontachai Uppathamp

| Time | Jun 06 - Jun 07, 2026 | | | Jun 07 - Jun 08, 2026 | | | Jun 08 - Jun 09, 2026 | | | Jun 09 - Jun 10, 2026 | | | Jun 10 - Jun 11, 2026 | | | Jun 11 - Jun 12, 2026 | | | Jun 12 - Jun 13, 2026 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | |
| 12:00 PM - 01:00 PM | 0.8 | 298.0 | WNW | 0.4 | 233.0 | SW | 1.1 | 179.0 | S | 0.0 | - | - | 0.4 | 224.0 | SW | 0.0 | - | - | 0.0 | - | - |
| 01:00 PM - 02:00 PM | 1.5 | 292.0 | WNW | 0.9 | 192.0 | SSW | 1.6 | 177.0 | S | 0.4 | 240.0 | WSW | 0.8 | 282.0 | WNW | 0.0 | - | - | 0.0 | - | - |
| 02:00 PM - 03:00 PM | 0.0 | - | - | 1.1 | 301.0 | WNW | 0.9 | 215.0 | SW | 0.2 | - | - | 1.5 | 164.0 | SSE | 1.3 | 180.0 | S | 0.0 | - | - |
| 03:00 PM - 04:00 PM | 4.0 | 228.0 | SW | 1.6 | 305.0 | NW | 0.0 | - | - | 2.7 | 218.0 | SW | 3.1 | 180.0 | S | 1.0 | 225.0 | SW | 0.3 | 89.0 | E |
| 04:00 PM - 05:00 PM | 1.6 | 284.0 | WNW | 2.1 | 301.0 | WNW | 2.3 | 294.0 | WNW | 1.0 | 315.0 | NW | 0.0 | - | - | 0.0 | - | - | 1.1 | 276.0 | W |
| 05:00 PM - 06:00 PM | 2.1 | 243.0 | WSW | 2.3 | 309.0 | NW | 1.4 | 247.0 | WSW | 0.9 | 261.0 | W | 0.5 | 17.0 | NNE | 0.1 | - | - | 0.7 | 214.0 | SW |
| 06:00 PM - 07:00 PM | 1.5 | 252.0 | WSW | 2.6 | 187.0 | S | 2.9 | 267.0 | W | 1.0 | 277.0 | W | 0.4 | 23.0 | NNE | 0.8 | 285.0 | WNW | 0.7 | 237.0 | WSW |
| 07:00 PM - 08:00 PM | 2.7 | 182.0 | S | 1.9 | 171.0 | S | 1.7 | 299.0 | WNW | 1.1 | 284.0 | WNW | 0.0 | - | - | 1.1 | 221.0 | SW | 0.4 | 106.0 | ESE |
| 08:00 PM - 09:00 PM | 1.6 | 164.0 | SSE | 0.6 | 225.0 | SW | 0.0 | - | - | 1.2 | 98.0 | E | 0.0 | - | - | 0.4 | 221.0 | SW | 0.0 | - | - |
| 09:00 PM - 10:00 PM | 0.5 | 235.0 | SW | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 1.0 | 140.0 | SE | 0.0 | - | - | 0.0 | - | - |
| 10:00 PM - 11:00 PM | 1.5 | 201.0 | SSW | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.7 | 165.0 | SSE | 0.0 | - | - |
| 11:00 PM - 12:00 AM | 0.8 | 171.0 | S | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 1.2 | 339.0 | NNW | 0.0 | - | - |
| 12:00 AM - 01:00 AM | 0.0 | - | - | 0.7 | 214.0 | SW | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 01:00 AM - 02:00 AM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.3 | 231.0 | SW | 0.0 | - | - | 0.0 | - | - |
| 02:00 AM - 03:00 AM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 1.0 | 299.0 | WNW |
| 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 | 0.2 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 05:00 AM - 06:00 AM | 0.4 | 190.0 | S | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 06:00 AM - 07:00 AM | 0.3 | 182.0 | S | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 07:00 AM - 08:00 AM | 0.2 | - | - | 0.7 | 153.0 | SSE | 0.0 | - | - | 0.0 | - | - | 0.1 | - | - | 0.0 | - | - | 0.0 | - | - |
| 08:00 AM - 09:00 AM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 09:00 AM - 10:00 AM | 0.3 | 228.0 | SW | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |
| 10:00 AM - 11:00 AM | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - | 0.3 | 226.0 | SW |
| 11:00 AM - 12:00 PM | 0.3 | 217.0 | SW | 0.1 | - | - | 0.0 | - | - | 1.4 | 91.0 | E | 0.0 | - | - | 0.0 | - | - | 0.0 | - | - |

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by
Sarayuth Jittranont
Assistant General Manager



# Analysis / Test Report

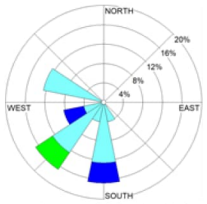
**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

**Lot ID: 2646342**
Date Received :Jun 15, 2026
Date Reported :Jun 22, 2026
Report Number :3582865-1

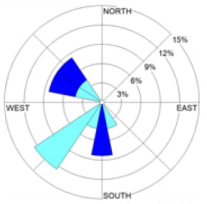
**P/O** : RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :



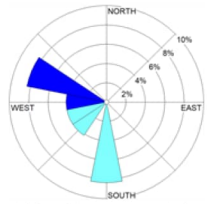
## Wind Rose



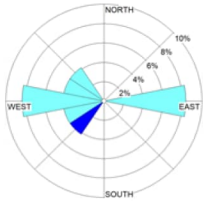

Date : Jun 06-07, 2026



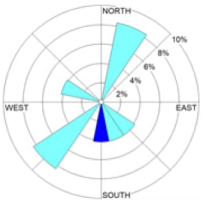

Date : Jun 07-08, 2026



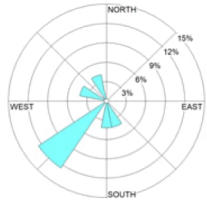

Date : Jun 08-09, 2026



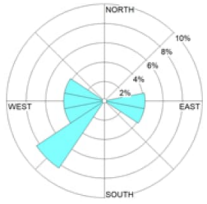

Date : Jun 09-10, 2026



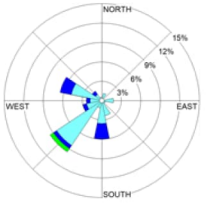

Date : Jun 10-11, 2026




Date : Jun 11-12, 2026




Date : Jun 12-13, 2026




Date : Jun 06-13, 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 | 6.55 |
| 0.3-1.7 | 30.36 |
| Calms | 62.50 |

**Location :** วัดหนองหูช้าง (A3) (GPS 47P 0770643, 1538870)

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Approved by
Sarayuth Jittranont
Assistant General Manager

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# Analysis / Test Report

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

**Lot ID: 2646342**
Date Received :Jun 15, 2026
Date Reported :Jun 22, 2026
Report Number :3582865-1

**P/O** : RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :



**Sample Number** 2646342-22 to 28
**Parameter** Wind Speed / Wind Direction
**Location** วัดหนองเกตุ (A4) (GPS 47P 0766465, 1530206)
**Sampling Date** Jun 06 - Jun 13, 2026
**Sampling by** Nontachai Uppathamp

| Time | Jun 06 - Jun 07, 2026 | | | Jun 07 - Jun 08, 2026 | | | Jun 08 - Jun 09, 2026 | | | Jun 09 - Jun 10, 2026 | | | Jun 10 - Jun 11, 2026 | | | Jun 11 - Jun 12, 2026 | | | Jun 12 - Jun 13, 2026 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | | WS (m/s) | WD (deg) | |
| 09:00 AM - 10:00 AM | 3.3 | 283.0 | WNW | 2.6 | 218.0 | SW | 3.4 | 164.0 | SSE | 3.3 | 161.0 | SSE | 4.0 | 209.0 | SSW | 1.7 | 41.0 | NE | 1.6 | 92.0 | E |
| 10:00 AM - 11:00 AM | 1.8 | 277.0 | W | 2.4 | 177.0 | S | 1.4 | 162.0 | SSE | 4.3 | 225.0 | SW | 1.3 | 267.0 | W | 2.2 | 127.0 | SE | 1.1 | 90.0 | E |
| 11:00 AM - 12:00 PM | 2.1 | 282.0 | WNW | 3.8 | 286.0 | WNW | 2.0 | 200.0 | SSW | 2.6 | 242.0 | WSW | 0.5 | 149.0 | SSE | 2.4 | 165.0 | SSE | 1.0 | 98.0 | E |
| 12:00 PM - 01:00 PM | 3.4 | 213.0 | SSW | 1.5 | 290.0 | WNW | 2.0 | 327.0 | NNW | 1.4 | 203.0 | SSW | 1.1 | 165.0 | SSE | 0.6 | 210.0 | SSW | 3.0 | 74.0 | ENE |
| 01:00 PM - 02:00 PM | 1.4 | 269.0 | W | 2.7 | 286.0 | WNW | 3.1 | 279.0 | W | 5.4 | 300.0 | WNW | 1.8 | 12.0 | NNE | 1.0 | 161.0 | SSE | 1.8 | 261.0 | W |
| 02:00 PM - 03:00 PM | 1.4 | 228.0 | SW | 1.9 | 294.0 | WNW | 1.8 | 232.0 | SW | 2.8 | 246.0 | WSW | 0.8 | 2.0 | N | 1.4 | 233.0 | SW | 1.6 | 199.0 | SSW |
| 03:00 PM - 04:00 PM | 0.6 | 237.0 | WSW | 0.7 | 172.0 | S | 1.2 | 252.0 | WSW | 1.2 | 262.0 | W | 1.8 | 8.0 | N | 0.7 | 270.0 | W | 1.3 | 222.0 | SW |
| 04:00 PM - 05:00 PM | 0.0 | - | - | 3.1 | 156.0 | SSE | 1.6 | 284.0 | WNW | 0.7 | 269.0 | W | 0.4 | 115.0 | ESE | 0.7 | 206.0 | SSW | 0.5 | 91.0 | E |
| 05:00 PM - 06:00 PM | 0.9 | 149.0 | SSE | 0.8 | 210.0 | SSW | 1.6 | 175.0 | S | 2.0 | 83.0 | E | 1.7 | 127.0 | SE | 1.2 | 206.0 | SSW | 0.6 | 14.0 | NNE |
| 06:00 PM - 07:00 PM | 0.9 | 220.0 | SW | 1.8 | 109.0 | ESE | 3.0 | 200.0 | SSW | 0.6 | 333.0 | NNW | 0.5 | 125.0 | SE | 0.7 | 196.0 | SSW | 1.5 | 196.0 | SSW |
| 07:00 PM - 08:00 PM | 0.5 | 186.0 | S | 0.6 | 191.0 | S | 1.2 | 325.0 | NW | 1.1 | 1.0 | N | 0.1 | - | - | 2.1 | 150.0 | SSE | 1.6 | 356.0 | N |
| 08:00 PM - 09:00 PM | 1.1 | 156.0 | SSE | 0.0 | - | - | 0.3 | 75.0 | ENE | 0.7 | 50.0 | NE | 0.3 | 115.0 | ESE | 0.4 | 324.0 | NW | 2.0 | 6.0 | N |
| 09:00 PM - 10:00 PM | 1.3 | 94.0 | E | 0.4 | 199.0 | SSW | 0.5 | 348.0 | NNW | 0.9 | 355.0 | N | 0.5 | 337.0 | NNW | 0.7 | 335.0 | NNW | 1.4 | 14.0 | NNE |
| 10:00 PM - 11:00 PM | 2.3 | 93.0 | E | 0.9 | 199.0 | SSW | 1.3 | 23.0 | NNE | 1.0 | 35.0 | NE | 1.0 | 216.0 | SW | 0.0 | - | - | 0.8 | 310.0 | NW |
| 11:00 PM - 12:00 AM | 0.8 | 142.0 | SE | 0.8 | 99.0 | E | 0.3 | 128.0 | SE | 0.9 | 34.0 | NE | 1.3 | 178.0 | S | 0.3 | 106.0 | ESE | 0.2 | - | - |
| 12:00 AM - 01:00 AM | 1.5 | 166.0 | SSE | 1.8 | 140.0 | SE | 0.6 | 103.0 | ESE | 0.8 | 47.0 | NE | 1.0 | 298.0 | WNW | 0.0 | - | - | 1.0 | 5.0 | N |
| 01:00 AM - 02:00 AM | 2.1 | 106.0 | ESE | 1.6 | 171.0 | S | 2.3 | 144.0 | SE | 1.0 | 112.0 | ESE | 0.2 | - | - | 0.5 | 87.0 | E | 0.7 | 44.0 | NE |
| 02:00 AM - 03:00 AM | 4.2 | 175.0 | S | 1.5 | 184.0 | S | 1.2 | 140.0 | SE | 1.0 | 79.0 | E | 0.0 | - | - | 1.0 | 125.0 | SE | 2.2 | 23.0 | NNE |
| 03:00 AM - 04:00 AM | 1.6 | 167.0 | SSE | 1.2 | 203.0 | SSW | 2.0 | 133.0 | SE | 1.0 | 60.0 | ENE | 1.2 | 123.0 | ESE | 0.9 | 37.0 | NE | 0.4 | 342.0 | NNW |
| 04:00 AM - 05:00 AM | 1.2 | 136.0 | SE | 2.0 | 138.0 | SE | 0.9 | 113.0 | ESE | 1.3 | 68.0 | ENE | 1.1 | 114.0 | ESE | 1.4 | 32.0 | NNE | 0.8 | 341.0 | NNW |
| 05:00 AM - 06:00 AM | 1.9 | 143.0 | SE | 1.0 | 144.0 | SE | 1.3 | 124.0 | SE | 0.5 | 70.0 | ENE | 0.8 | 117.0 | ESE | 1.2 | 99.0 | E | 1.4 | 308.0 | NW |
| 06:00 AM - 07:00 AM | 1.6 | 213.0 | SSW | 2.0 | 198.0 | SSW | 1.4 | 96.0 | E | 1.2 | 110.0 | ESE | 1.7 | 109.0 | ESE | 0.9 | 99.0 | E | 0.8 | 265.0 | W |
| 07:00 AM - 08:00 AM | 1.7 | 140.0 | SE | 2.3 | 198.0 | SSW | 1.2 | 82.0 | E | 1.8 | 114.0 | ESE | 1.8 | 106.0 | ESE | 1.1 | 98.0 | E | 1.1 | 211.0 | SSW |
| 08:00 AM - 09:00 AM | 2.9 | 202.0 | SSW | 1.2 | 177.0 | S | 2.6 | 67.0 | ENE | 3.2 | 76.0 | ENE | 1.2 | 53.0 | NE | 1.3 | 94.0 | E | 1.2 | 225.0 | SW |

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by
Sarayuth Jittranont
Assistant General Manager



# Analysis / Test Report

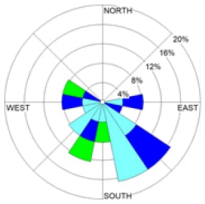
**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140

**Lot ID: 2646342**
Date Received :Jun 15, 2026
Date Reported :Jun 22, 2026
Report Number :3582865-1

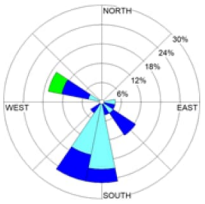
**P/O** : RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :



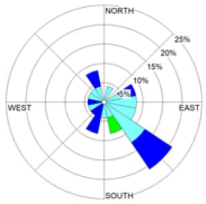
## Wind Rose



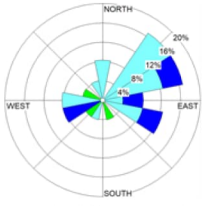

Date : Jun 06-07, 2026



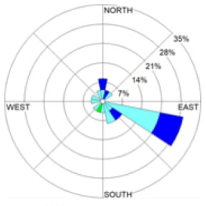

Date : Jun 07-08, 2026



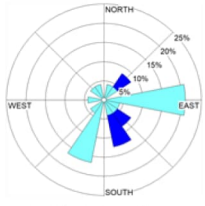

Date : Jun 08-09, 2026



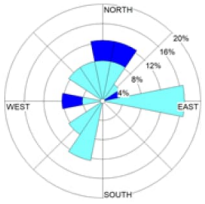

Date : Jun 09-10, 2026



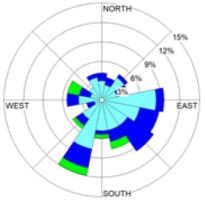

Date : Jun 10-11, 2026




Date : Jun 11-12, 2026




Date : Jun 12-13, 2026




Date : Jun 06-13, 2026

| WS (m/s) | | % |
|---|---|---|
| | ≥ 10.0 | 0.00 |
| | 8.0-10.0 | 0.00 |
| | 5.5-8.0 | 0.00 |
| | 3.3-5.5 | 5.36 |
| | 1.7-3.3 | 25.60 |
| | 0.3-1.7 | 64.29 |
| | Calms | 4.76 |

**Location : วัดหนองเกตุ (A4) (GPS 47P 0766465, 1530206)**

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

Approved by
Sarayuth Jittranont
Assistant General Manager

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# ภาคผนวก ค-2

ใบเสนอราคา AQMS

บริษัท ไคเนติกส์ คอร์ปอเรชั่น จำกัด
KINETICS CORPORATION LTD.

# ใบเสนอราคา

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

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

บริษัทฯ มีความยินดีขอเสนอราคาสินค้าหรือบริการดังรายการต่อไปนี้

| ลำดับ | จำนวน | รายละเอียด | ราคาหน่วย (บาท) | จำนวนเงิน (บาท) |
|---|---|---|---|---|
| | 1 สถานี | สถานีตรวจวัดคุณภาพอากาศ (Air Quality Monitoring Station) | | |
| | | ประกอบด้วย : | | |
| 1. | | เครื่องตรวจวัดคุณภาพอากาศในบรรยากาศ | | |
| | 1 ชุด | - เครื่องตรวจวัดฝุ่นละอองขนาดไม่เกิน 100 ไมครอน (TSP) | | |
| | 1 ชุด | - เครื่องตรวจวัดฝุ่นละอองขนาดไม่เกิน 10 ไมครอน (PM-10) | | |
| | 1 ชุด | - เครื่องตรวจวัดก๊าซซัลเฟอร์ไดออกไซด์ (SO2) รุ่น T100 ยี่ห้อ Teledyne API | | |
| | 1 ชุด | - เครื่องตรวจวัดก๊าซออกไซด์ของไนโตรเจน (NO2) รุ่น T200 ยี่ห้อ Teledyne API | | |
| 2. | | เครื่องวัดสภาพอากาศทางอุตุนิยมวิทยา ยี่ห้อ LSI Lastem | | |
| | 1 ชุด | - เครื่องวัดความเร็วลมและทิศทางลม รุ่น DNA827 | | |
| | 1 ชุด | - เครื่องวัดอุณหภูมิและความชื้นสัมพัทธ์ รุ่น DMA875 | | |
| | 1 ชุด | - เครื่องวัดความดันบรรยากาศ รุ่น DQA240.1#C | | |
| | 1 ชุด | - เครื่องวัดปริมาณน้ำฝน รุ่น DQA130#C | | |
| 3. | 1 ชุด | เครื่องบันทึกผลข้อมูล (Data Logger) และ Software Center | | |
| 4. | | ระบบปรับเทียบเครื่องตรวจวัดคุณภาพอากาศ | | |
| | 1 ชุด | - เครื่องผลิตอากาศบริสุทธิ์ รุ่น 701 ยี่ห้อ Teledyne API | | |
| | 1 ชุด | - เครื่องควบคุมการปรับเทียบด้วยก๊าซมาตรฐาน รุ่น T700 ยี่ห้อ Teledyne API | | |
| | 1 ชุด | - ก๊าซมาตรฐาน ยี่ห้อ Air Liquid และ Regulator ยี่ห้อ Concoa | | |
| 5. | 1 ชุด | ระบบรักตัวอย่างอากาศ Sampling System | | |
| 6. | | ระบบควบคุมไฟฟ้าและอุณหภูมิภายในสถานีฯ | | |
| | 1 ชุด | - ชุดควบคุมไฟฟ้า Control Air | | |
| | 1 ตัว | - ชุดสำรองไฟ UPS 5 KVA ยี่ห้อ Syndome | | |
| | 2 ชุด | - เครื่องปรับอากาศขนาดทำความเย็นไม่น้อยกว่า 12,000 BTU ยี่ห้อ Mitsubishi | | |
| 7. | 1 ชุด | ระบบสื่อสารข้อมูลแบบไร้สาย (ADSL Fix IP) | | |



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ภาคผนวก ค2-1

บริษัท ไคเนติกส์ คอร์ปอเรชั่น จำกัด
KINETICS CORPORATION LTD.

# ใบเสนอราคา

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

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

บริษัทฯ มีความยินดีขอเสนอราคาสินค้าหรือบริการดังรายการต่อไปนี้

| ลำดับ | จำนวน | รายละเอียด | ราคาหน่วย (บาท) | จำนวนเงิน (บาท) |
|---|---|---|---|---|
| 8. | 1 งาน | ค่าดำเนินการติดตั้งทดลอบ และดูแลสถานีตรวจวัดคุณภาพอากาศ 2 ปี | | |
| 9. | 1 งาน | จัดฝึกอบรมการใช้งานเครื่องมือตรวจวัดและอุปกรณ์ | | |
| | | หมายเหตุ : | | |
| | | - บริษัทฯ จะเข้าดำเนินการตรวจเช็คและปรับแต่งเครื่องมือทุก 15 วัน ตลอดระยะเวลารับประกัน 2 ปี | | |
| | | - ทางบริษัทฯ จะจัดหาอะไหล่และวัสดุสิ้นเปลืองสำหรับใช้งานกับเครื่องมือตรวจวัดและอุปกรณ์สำหรับระยะเวลา 2 ปี | | |
| | | - ลูกค้าจะต้องจัดหาไฟฟ้า 220 V. 1 เฟส มายังจุดติดตั้งสถานีตรวจวัดฯ | | |
| | | รวม | | |
| | | ภาษีมูลค่าเพิ่ม 7% | | |
| | | รวมทั้งสิ้น | | |
| | | (ห้าล้านหกแสนสองหมื่นเจ็ดร้อยสิบบาทถ้วน) | | |

กำหนดส่งมอบภายใน 150 วัน นับจากวันที่ได้รับใบสั่งซื้อ กำหนดยืนราคาภายใน 30 วัน นับแต่วันที่เสนอราคานี้
กำหนดการชำระเงิน 30 วัน การรับประกัน - ปี
หากต้องการข้อมูลเพิ่มเติมโปรดติดต่อ คุณไพโรจน์ โทร : 0-2515-8902 มือถือ : 089-688-7596

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เลขานุการแผนกขาย

ตรวจสอบโดย:
(นายไพโรจน์ หอมเทียร)
หัวหน้าวิศวกรแผนกขาย

อนุมัติโดย:
(นางสาวจีรภา เจริญสุข)
ผู้จัดการแผนกขายและการตลาด



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ภาคผนวก ค2-2

บริษัท จิรนที แอสโซซิเอสท์ จำกัด
JIRANATEE ASSOCIATES CO.,LTD.
63/14-15 ซอยเพชรเกษม7 ถนนเพชรเกษม แขวงวัดท่าพระ เขตบางกอกใหญ่ กรุงเทพฯ 10600 โทร : (66) 0-2868-0812-3 แฟกซ์ : (66) 0-2868-1889, (66) 0-2868-6865
63/14-15 Soi Petchkasem7, Petchkasem Rd., Wathapra, Bangkokyai, Bangkok, 10600, Thailand Tel. : (66) 0-2868-0812-3 Fax. : (66) 0-2868-1889, (66) 0-2868-6865

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|---|---|---|---|
| หน่วยงาน | บจ. สวนอุตสาหกรรมโรจนะ ปราจีนบุรี | วันที่ / Date : | 3 พฤศจิกายน 2559 |
| เรียน | คุณสุนันทา แซ่หมิน | ใบเสนอราคาเลขที่ / Quotation No. | Q25900380 |
| เรื่อง / Subject : | เสนอราคาสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ | ที่อยู่ / Address : | |
| ติดต่อ/Attention: | คุณสุนันทา แซ่หมิน | | 88 ม.11 ต.หัวหว้า |
| โทรศัพท์ : | 089-137-9409 | | อ.ศรีมหาโพธิ จ.ปราจีนบุรี |
| โทรสาร : | - | | 25140 |
| E-Mail : | sunantakae@hotmail.com | | |

| ลำดับที่ | จำนวน | หน่วย | รายการ | ราคา/หน่วย | ราคารวม |
|---|---|---|---|---|---|
| 1 | 1 | Station | สถานีตรวจวัดคุณภาพอากาศในบรรยากาศ<br>- บริเวณสำนักงานโครงการสวนอุตสาหกรรมโรจนะ ปราจีนบุรี<br>ประกอบด้วย<br>- เครื่องวัดตรวจคุณภาพอากาศ<br>- เครื่องตรวจวัดก๊าซ $SO_2$ รุ่น APSA-370 ยี่ห้อ HORIBA<br>- เครื่องตรวจวัดก๊าซ NO/$NO_2$/$NO_x$ รุ่น APNA-370 ยี่ห้อ HORIBA<br>- เครื่องวัดปริมาณฝุ่น TSP แบบอัตโนมัติ รุ่น ADPA-371 ยี่ห้อ HORIBA<br>- เครื่องวัดปริมาณฝุ่น PM-10 แบบอัตโนมัติ รุ่น ADPA-371 ยี่ห้อ HORIBA<br>- เครื่องมือวัดทางอุตุนิยมวิทยา ยี่ห้อ LSI ประกอบด้วย<br>- เซ็นเซอร์วัดความเร็วลม<br>- เซ็นเซอร์วัดทิศทางลม<br>- เซ็นเซอร์วัดอุณหภูมิในบรรยากาศ<br>- เซ็นเซอร์วัดความชื้นในบรรยากาศ<br>- เซ็นเซอร์วัดความดันบรรยากาศ<br>- เซ็นเซอร์วัดปริมาณน้ำฝน<br><br>- เครื่องมือสอบเทียบความถูกต้องเครื่องมือวิเคราะห์ก๊าซ ยี่ห้อ Environics<br>- ระบบประมวลผลข้อมูล<br>- ห้องสถานีตรวจวัด ขนาด 3.60*3.60*2.00 เมตร (ก * ย * ส) พร้อมโครงสร้างฐานราก รั้ว และทางอุตุนิยมวิทยาสูง 10 เมตร<br>- ระบบสำรองไฟฟ้าและกันฟ้าผ่า<br>- ค่าแรงประกอบการตรวจวัดและอุปกรณ์สนับสนุนต่าง ๆ | | |

กรุณาเซ็นสัญในสั่งซื้อโดยเซ็นชื่อพร้อมประทับตราบริษัท
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วันที่.....

ภาคผนวก ค2-2

บริษัท จิรนที แอสโซซิเอสท์ จำกัด
JIRANATEE ASSOCIATES CO.,LTD.
63/14-15 ซอยเพชรเกษม7 ถนนเพชรเกษม แขวงวัดท่าพระ เขตบางกอกใหญ่ กรุงเทพฯ 10600 โทร : (66) 0-2868-0812-3 แฟกซ์ : (66) 0-2868-1889, (66) 0-2868-6865
63/14-15 Soi Petchkasem7, Petchkasem Rd., Wathapra, Bangkokyai, Bangkok, 10600, Thailand Tel. : (66) 0-2868-0812-3 Fax. : (66) 0-2868-1889, (66) 0-2868-6865

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|---|---|---|---|
| หน่วยงาน | บจ. สวนอุตสาหกรรมโรจนะ ปราจีนบุรี | วันที่ / Date : | 3 พฤศจิกายน 2559 |
| เรียน | คุณสุนันทา แซ่หมิน | ใบเสนอราคาเลขที่ / Quotation No. | Q25900380 |
| เรื่อง / Subject : | เสนอราคาสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ | ที่อยู่ / Address : | |
| ติดต่อ/Attention: | คุณสุนันทา แซ่หมิน | | 88 ม.11 ต.หัวหว้า |
| โทรศัพท์ : | 089-137-9409 | | อ.ศรีมหาโพธิ จ.ปราจีนบุรี |
| โทรสาร : | - | | 25140 |
| E-Mail : | sunantakae@hotmail.com | | |

| ลำดับที่ | จำนวน | หน่วย | รายการ | ราคา/หน่วย | ราคารวม |
|---|---|---|---|---|---|
| | | | โดยมีรายละเอียดตาม BOQ PO25900380<br>**รับประกันเครื่องและสถานีพร้อมการบำรุงรักษาเป็นระยะเวลา 2 ปี**<br>**พร้อมอะไหล่สำรองการทำงานตลอดระยะเวลา 2 ปี** | | |

กรุณาเซ็นสัญในสั่งซื้อโดยเซ็นชื่อพร้อมประทับตราบริษัท
แล้วส่ง Fax.กลับ 02-868-0860
ลงชื่อ.....
วันที่.....

| | | | |
|---|---|---|---|
| รับประกันคุณภาพสินค้าและบริการ ตามข้อกำหนดระบบ ISO 9001 : 2008 | | ราคาเสนอขาย Sub Total | |
| พนักงานขาย | นายประพฤทธิ์ วงศ์วิฒูดูรการ | ส่วนลด | - |
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จัดทำโดย : ศักรี เอี่ยมวิวิณ์
(ศักรี เอี่ยมวิวิณ์)
Sales Coordinator

NAC JIRANATEE ASSOCIATES CO.,LTD.

อนุมัติโดย :
( นายนภวิช เชื้อพิศิษฐ์กุล )
Marketing Manager

บริษัท จิรนที แอสโซซิเอสท์ จำกัด
JIRANATEE ASSOCIATES CO.,LTD.
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|---|---|---|---|
| หน่วยงาน | บจ. ชวนอุตสาหกรรมโรจนะ ปราจีนบุรี | วันที่ / Date : | 3 พฤศจิกายน 2559 |
| เรียน | คุณสุนันทา แย้มพิน | ใบเสนอราคาเลขที่ / Quotation No. | Q25900394 |
| เรื่อง / SubJect : | งานดูแลและบำรุงรักษาสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ | ที่อยู่ / Address : | |
| ติดต่อ/Attention: | คุณสุนันทา แย้มพิน | | 88 ม.11 ต.ท้วยหว้า |
| โทรศัพท์ : | 089-137-9409 | | อ.ศรีมหาโพธิ จ.ปราจีนบุรี |
| โทรสาร : | - | | 25140 |
| E-Mail : | sunanindsun@hotmail.com | | |

| ลำดับที่ | จำนวน | หน่วย | รายการ | ราคา/หน่วย | ราคารวม |
|---|---|---|---|---|---|
| 1 | 1 | Station | งานดูแลและบำรุงรักษาสถานีตรวจวัดคุณภาพอากาศในบรรยากาศ<br>ระยะเวลา 3 ปี ต่อเนื่องจากงานก่อสร้างและติดตั้งสถานีตรวจวัด<br>ตามใบเสนอราคา Q25900380<br>: เคมีอะไหล่และวัสดุสิ้นเปลือง<br>: ค่าดูแล บำรุงรักษา สถานี พร้อมการจัดทำรายงานข้อมูลผลการตรวจวัด<br><br>โดยมีรายละเอียดตาม ROQ PO25900394<br>* รับประกันปริมาณข้อมูลผลการตรวจวัดมากกว่า 85%<br>** ราคาอะไหล่ และวัสดุ อาจมีการเปลี่ยนแปลง ขึ้นอยู่กับปริมาณ ชนิด ราคาต้นทุนสินค้า จากบริษัทผู้ผลิต และอัตราแลกเปลี่ยน | | |

กรุณายืนยันใบสั่งซื้อโดยเซ็นต์ชื่อพร้อมประทับตราบริษัท
แล้วส่ง Fax.กลับ 02-868-0860
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วันที่.....

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|---|---|---|
| รับประกันคุณภาพสินค้าและบริการ ภายใต้ระบบ ISO 9001 : 2008 | ราคาสินค้า/ Sub Total | |
| พนักงานขาย นายประหยุทธิ์ วงศ์วิญญูครการ | ส่วนลด | - |
| เบอร์โทรศัพท์ 081-983-8571 E-mail : prapatt@jiranatee.com | หลังหักส่วนลด | |
| | ภาษีมูลค่าเพิ่ม 7 %/ VAT | |
| หนึ่งล้านห้าแสนสองหมื่นหกร้อยแปดสิบสี่บาทถ้วน | จำนวนเงินสุทธิ / Total Amount | |

กำหนดยืนราคา : 30 วัน กำหนดส่งมอบ : ตามข้อตกลงกับทางบริษัทฯ เงื่อนไขการชำระเงิน : ตามข้อตกลงกับทางบริษัทฯ

บริษัทฯ หวังเป็นอย่างยิ่งที่จะได้รับการพิจารณาสั่งซื้อจากท่าน จึงขอขอบพระคุณมา ณ โอกาสนี้ด้วย
หากการข้อมูลเพิ่มเติมกรุณาติดต่อ คุณเนวิช เอี่ยมพิทักษ์กุล 081-907-0145 www.jiranatee.com
หมายเหตุ:หากมีการยกเลิกการสั่งซื้อภายหลังที่ได้มีการออกใบสั่งซื้อกับบริษัทฯแล้ว จะมีค่าธรรมเนียม Re Stocking fee 30% ของมูลค่าทั้งหมด

จัดทำโดย : ศักธรี เอี่ยมวิทักษ์กุล
(ศักธรี เอี่ยมวิทักษ์กุล)
Sales Coordinator

อนุมัติโดย :
(นายเนวิช เอี่ยมพิทักษ์กุล)
Marketing Manager



ภาคผนวก ค2-3

**การดำเนินการติดตั้งสถานีตรวจวัดคุณภาพอากาศแบบต่อเนื่อง (AQMS)**

**ที่โครงการเขตประกอบการอุตสาหกรรมโรจนะระยอง (ส่วนขยายครั้งที่ 1)**






# ภาคผนวก ค-3

คุณภาพน้ำเข้าและออกจากระบบบำบัด

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620007-1



**Sample Number** 261633-1
**Sampled Date** Jan 27, 2026 11:00 AM
**Sample Description** Wastewater
**Location** Influent
**Date Analysis Commenced** Jan 27, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.04 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.03 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper * | mg/L | 0.005 | 0.01 | <0.01 | ≤2.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.2 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.13 | ≤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** 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620007-1



**Sample Number** 261633-1
**Sampled Date** Jan 27, 2026 11:00 AM
**Sample Description** Wastewater
**Location** Influent
**Date Analysis Commenced** Jan 27, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 0.01 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Selenium * | mg/L | 0.005 | 0.01 | Not Detected | ≤0.02 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Trivalent Chromium * | mg/L | - | 0.01 | <0.01 | ≤0.75 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated | Rayong |
| Zinc * | mg/L | 0.005 | 0.01 | 0.03 | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) | mg/L | - | 2.0 | 17.6 | ≤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 | 40 | ≤120 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | 0.008 | ≤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 |

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

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

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

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# Analysis / Test Report

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620007-1



**Sample Number** 261633-1
**Sampled Date** Jan 27, 2026 11:00 AM
**Sample Description** Wastewater
**Location** Influent
**Date Analysis Commenced** Jan 27, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 | 2.7 | ≤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 | - | - | 27.7 | ≤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 | 880 | ≤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 | 21.8 | ≤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 | 16 | ≤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** 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620007-1



**Note :** This Analysis test Report is reissued to supersede Report No. 3500995-3, Date Reported : Feb 03, 2026 due to revise result of from Fluoride ISE to Fluoride Spectro.
**Sampling By :** Surawit Narapong ทะเบียนเลขที่ ว-323-จ-0011 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

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

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

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

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# Analysis / Test Report

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 14, 2026
Report Number : 3620007-2



| | |
|---|---|
| **Sample Number** | 261633-1 |
| **Sampled Date** | Jan 27, 2026 11:00 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Jan 29, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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).
**Note :** This Analysis test Report is reissued to supersede Report No. 3500995-3, Date Reported : Feb 03, 2026 due to revise result of from Fluoride ISE to Fluoride Spectro.
**Sampling By :** Surawit Narapong ทะเบียนเลขที่ ว-323-จ-0011 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620007-3



| | |
|---|---|
| **Sample Number** | 261633-1 |
| **Sampled Date** | Jan 27, 2026 11:00 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Jan 28, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 1.01 | 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 | 0.66 | 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 |
| **Water Testing** | | | | | | | |
| Chloride as Cl | mg/L | 0.5 | 1 | 179 | 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 | <0.1 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate | m3/s | - | - | 0.033 | No Standard | Flow meter | Rayong |
| Fluoride as F | mg/L | 0.06 | 0.2 | 0.4 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**Guideline** :
**Note :** This Analysis test Report is reissued to supersede Report No. 3500995-3, Date Reported : Feb 03, 2026 due to revise result of from Fluoride ISE to Fluoride Spectro.
**Sampling By :** Surawit Narapong , Pattarapol Sawangjaitam

Remark :
- LOD : Limit of Detection

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

**Approved by**
Photchana Seeda
Scientist (4)



# Analysis / Test Report

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620007-3



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

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

**Approved by**
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620008-1



| | |
|---|---|
| **Sample Number** | 261633-2 |
| **Sampled Date** | Jan 27, 2026 11:30 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Jan 27, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.10 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.03 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper * | mg/L | 0.005 | 0.01 | 0.05 | ≤2.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.2 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.08 | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620008-1



| | |
|---|---|
| **Sample Number** | 261633-2 |
| **Sampled Date** | Jan 27, 2026 11:30 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Jan 27, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 0.60 | ≤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 | 0.07 | ≤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 | 1.08 | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) | mg/L | - | 2.0 | 3.5 | ≤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 | 34 | ≤120 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.2 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 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 |

**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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620008-1



| | |
|---|---|
| **Sample Number** | 261633-2 |
| **Sampled Date** | Jan 27, 2026 11:30 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Jan 27, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| 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 | - | - | 28.0 | ≤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 | 5380 | ≤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 | 17.3 | ≤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 | 29 | ≤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** D.Changchon
Dej Changchon
Senior Manager
ทะเบียนเลขที่ ว-323-ค-0001

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

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# Analysis / Test Report

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620008-1



**Note :** This Analysis test Report is reissued to supersede Report No. 3500996-3, Date Reported : Feb 03, 2026 due to revise result of from Fluoride ISE to Fluoride Spectro.
**Sampling By :** Surawit Narapong ทะเบียนเลขที่ ว-323-จ-0011 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

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

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

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

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# Analysis / Test Report

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 14, 2026
Report Number : 3620008-2



| | |
|---|---|
| **Sample Number** | 261633-2 |
| **Sampled Date** | Jan 27, 2026 11:30 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Jan 29, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| Total Phosphorus as P | mg/L | 0.2 | 0.5 | <0.5 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-P (B, E) | Bangkok |

**Guideline** : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
**Note :** This Analysis test Report is reissued to supersede Report No. 3500996-3, Date Reported : Feb 03, 2026 due to revise result of from Fluoride ISE to Fluoride Spectro.
**Sampling By :** Surawit Narapong ทะเบียนเลขที่ ว-323-จ-0011 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

**Technical Management** Siriluk P.
Siriluk Bunnak
Section Head
ทะเบียนเลขที่ ว-204-จ-0013

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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620008-3



| | |
|---|---|
| **Sample Number** | 261633-2 |
| **Sampled Date** | Jan 27, 2026 11:30 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Jan 28, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium | mg/L | 0.02 | 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 | 0.77 | 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 |
| **Water Testing** | | | | | | | |
| Chloride as Cl | mg/L | 0.5 | 1 | 1499 | 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 | 7.2 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate | m3/s | - | - | 0.0083 | No Standard | Flow meter | Rayong |
| Fluoride as F | mg/L | 0.06 | 0.2 | 0.4 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**Guideline** :

**Note :** This Analysis test Report is reissued to supersede Report No. 3500996-3, Date Reported : Feb 03, 2026 due to revise result of from Fluoride ISE to Fluoride Spectro.

**Sampling By :** Surawit Narapong , Pattarapol Sawangjaitam

Remark :
- LOD : Limit of Detection

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 261633**
Date Received : Jan 27, 2026
Date Reported : Jul 13, 2026
Report Number : 3620008-3



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

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

**Approved by** PhotchanaS
Photchana Seeda
Scientist (4)

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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** :

**Lot ID: 266774**
Date Received :Feb 24, 2026
Date Reported :Mar 05, 2026
Report Number :3518935-1



| | |
|---|---|
| **Sample Number** | 266774-1 |
| **Sampled Date** | Feb 24, 2026 10:22 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Feb 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.04 | 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 | 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 | 0.13 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | 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 | 0.03 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |
| Nickel * | mg/L | 0.002 | 0.005 | <0.005 | 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 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated | Rayong |
| Zinc * | mg/L | 0.005 | 0.01 | 0.02 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |

**Technical Management** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** :

**Lot ID: 266774**
Date Received :Feb 24, 2026
Date Reported :Mar 05, 2026
Report Number :3518935-1



| | |
|---|---|
| **Sample Number** | 266774-1 |
| **Sampled Date** | Feb 24, 2026 10:22 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Feb 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| BOD (5 days at 20 Degree C) | mg/L | - | 2.0 | 12.7 | 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 | 29 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | 0.008 | 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 | Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004 | Rayong |
| pH at 25 degree C | | - | - | 7.6 | 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 | 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 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F) | Rayong |
| Temperature * | Degree C | - | - | 30.4 | 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 | 2460 | 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 | 7.1 | 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** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

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

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

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# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** :

**Lot ID: 266774**
Date Received :Feb 24, 2026
Date Reported :Mar 05, 2026
Report Number :3518935-1



| | |
|---|---|
| **Sample Number** | 266774-1 |
| **Sampled Date** | Feb 24, 2026 10:22 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Feb 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| Total Suspended Solids Dried at 103-105 degree C | mg/L | - | 5 | 7 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D | Rayong |

**Sampling By :** Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Patchanon Inprik ทะเบียนเลขที่ ว-204-จ-0197

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

**Technical Management** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

**Approved by** D.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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** :

**Lot ID: 266774**
Date Received :Feb 24, 2026
Date Reported :Mar 04, 2026
Report Number :3518935-2



| | |
|---|---|
| **Sample Number** | 266774-1 |
| **Sampled Date** | Feb 24, 2026 10:22 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Feb 26, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

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

**Sampling By :** Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Patchanon Inprik ทะเบียนเลขที่ ว-204-จ-0197

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

**Technical Management** Suwimon C.
Suwimon Chairuangwut
Scientist (3)
ทะเบียนเลขที่ ว-204-จ-0018

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

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

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** :

**Lot ID: 266774**
Date Received :Feb 24, 2026
Date Reported :Mar 05, 2026
Report Number :3518935-3



| | |
|---|---|
| **Sample Number** | 266774-1 |
| **Sampled Date** | Feb 24, 2026 10:22 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Feb 25, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 0.45 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Iron | mg/L | 0.005 | 0.01 | 0.06 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | |
| Chloride as Cl | mg/L | 0.5 | 1 | 234 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate | m3/s | - | - | 0.023 | Flow meter | Rayong |
| Fluoride as F | mg/L | 0.06 | 0.2 | 0.3 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**Sampling By :** Warunyoo Chimphalee , Patchanon Inprik

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

**Approved by** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

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

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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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** :

**Lot ID: 266774**
Date Received : Feb 24, 2026
Date Reported : Mar 05, 2026
Report Number : 3518936-1



| | |
|---|---|
| **Sample Number** | 266774-2 |
| **Sampled Date** | Feb 24, 2026 10:46 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Feb 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 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 | 0.06 | ≤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 | 0.03 | ≤2.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.2 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.06 | ≤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 | <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** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

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

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

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# Analysis / Test Report

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**:

**Lot ID: 266774**
Date Received : Feb 24, 2026
Date Reported : Mar 05, 2026
Report Number : 3518936-1



| | |
|---|---|
| **Sample Number** | 266774-2 |
| **Sampled Date** | Feb 24, 2026 10:46 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Feb 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 0.53 | ≤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 | 0.05 | ≤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 | 2.67 | ≤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 | 5.8 | ≤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 | 27 | ≤120 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.2 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 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 |

**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 :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**:

**Lot ID: 266774**
Date Received : Feb 24, 2026
Date Reported : Mar 05, 2026
Report Number : 3518936-1



| | |
|---|---|
| **Sample Number** | 266774-2 |
| **Sampled Date** | Feb 24, 2026 10:46 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Feb 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| 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 | - | - | 30.2 | ≤40 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |
| Total Dissolved Solids Dried at 180 degree C | mg/L | - | 5 | 3560 | ≤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 | 1.9 | ≤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 | 17 | ≤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**
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

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

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

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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**:

**Lot ID: 266774**
Date Received : Feb 24, 2026
Date Reported : Mar 05, 2026
Report Number : 3518936-1



**Sampling By :** Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Patchanon Inprik ทะเบียนเลขที่ ว-204-จ-0197

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

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

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

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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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**:

**Lot ID: 266774**
Date Received : Feb 24, 2026
Date Reported : Mar 04, 2026
Report Number : 3518936-2



| | |
|---|---|
| **Sample Number** | 266774-2 |
| **Sampled Date** | Feb 24, 2026 10:46 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Feb 26, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| Total Phosphorus as P | mg/L | 0.2 | 0.5 | <0.5 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-P (B, E) | Bangkok |

**Guideline** : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
**Sampling By :** Warunyoo Chimphalee ทะเบียนเลขที่ ว-323-จ-0020 , Patchanon Inprik ทะเบียนเลขที่ ว-204-จ-0197

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

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

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

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

# Analysis / Test Report

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** :

**Lot ID: 266774**
Date Received : Feb 24, 2026
Date Reported : Mar 05, 2026
Report Number : 3518936-3



| | |
|---|---|
| **Sample Number** | 266774-2 |
| **Sampled Date** | Feb 24, 2026 10:46 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Feb 25, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 0.25 | 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 | 0.71 | 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 |
| **Water Testing** | | | | | | | |
| Chloride as Cl | mg/L | 0.5 | 1 | 668 | 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 | 6.8 | No Standard | 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 | Flow meter | Rayong |
| Fluoride as F | mg/L | 0.06 | 0.2 | 0.4 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**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 , 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**
Jitsupa Pratuangsuk
Scientist (2)



# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539832-1



| | |
|---|---|
| **Sample Number** | 2614194-3 |
| **Sampled Date** | Mar 24, 2026 9:50 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Mar 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | 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 | 0.05 | 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 | 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 | 0.13 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | 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 | 0.06 | 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 | 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 | 0.010 | 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 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated | Rayong |
| Zinc * | mg/L | 0.005 | 0.01 | 0.02 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |

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

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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539832-1



| | |
|---|---|
| **Sample Number** | 2614194-3 |
| **Sampled Date** | Mar 24, 2026 9:50 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Mar 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| BOD (5 days at 20 Degree C) | mg/L | - | 2.0 | 11.8 | 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 | 38 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Formaldehyde | mg/L | 0.03 | 0.1 | 0.1 | Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004 | Rayong |
| pH at 25 degree C | | - | - | 7.8 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B) | Rayong |
| Phenol | mg/L | 0.005 | 0.01 | 0.02 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Residual Free Chlorine * | mg/L | - | 0.1 | <0.1 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F) | Rayong |
| Temperature * | Degree C | - | - | 31.0 | 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 | 1960 | 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 | 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**
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 :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539832-1



| | |
|---|---|
| **Sample Number** | 2614194-3 |
| **Sampled Date** | Mar 24, 2026 9:50 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Mar 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| Total Suspended Solids Dried from 103-105 degree C | mg/L | - | 5 | 9 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D | Rayong |

**Sampling By :** Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

Remark :
- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- 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 :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539832-2



| | |
|---|---|
| **Sample Number** | 2614194-3 |
| **Sampled Date** | Mar 24, 2026 9:50 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Mar 26, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

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

**Sampling By :** Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

**Technical Management** Suwimon C.
Suwimon Chairuangwut
Scientist (3)
ทะเบียนเลขที่ ว-204-จ-0018

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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539832-3



| | |
|---|---|
| **Sample Number** | 2614194-3 |
| **Sampled Date** | Mar 24, 2026 9:50 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Mar 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 0.77 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Iron | mg/L | 0.005 | 0.01 | 0.10 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | |
| Chloride as Cl | mg/L | 0.5 | 1 | 227 | 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 | 2.9 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate | m3/s | - | - | 0.023 | Flow meter, Analyzed by Client | Rayong |
| Fluoride as F | mg/L | 0.06 | 0.2 | 0.3 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**Sampling By :** Nattawut Athomprommarat , Pattarapol Sawangjaitam

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

**Approved by** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

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



# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539833-1



| | |
|---|---|
| **Sample Number** | 2614194-4 |
| **Sampled Date** | Mar 24, 2026 10:17 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Mar 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.08 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.03 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper * | mg/L | 0.005 | 0.01 | 0.05 | ≤2.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.2 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.06 | ≤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** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

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

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



# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539833-1



| | |
|---|---|
| **Sample Number** | 2614194-4 |
| **Sampled Date** | Mar 24, 2026 10:17 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Mar 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 2.14 | ≤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 | 0.03 | ≤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 | 0.96 | ≤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 | 7.1 | ≤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 | 34 | ≤120 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.2 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 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** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

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

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

# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539833-1



| | |
|---|---|
| **Sample Number** | 2614194-4 |
| **Sampled Date** | Mar 24, 2026 10:17 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Mar 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| pH at 25 degree C | | - | - | 7.2 | 5.5-9.0 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B) | Rayong |
| 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 | - | - | 30.3 | ≤40 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |
| Total Dissolved Solids Dried at 180 degree C | mg/L | - | 5 | 3700 | ≤3000 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C | Rayong |
| Total Kjeldahl Nitrogen as N | mg/L | - | 1.0 | 4.1 | ≤100 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D) | Rayong |
| Total Suspended Solids Dried from 103-105 degree C | mg/L | - | 5 | 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).

**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 :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539833-1



**Sampling By :** Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

**Technical Management** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)
ทะเบียนเลขที่ ว-323-จ-0004

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

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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14016-513/ EMAIL S:\Reports_All_GL.rpt ( 4:06PM)

# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539833-2



| | |
|---|---|
| **Sample Number** | 2614194-4 |
| **Sampled Date** | Mar 24, 2026 10:17 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Mar 26, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| Total Phosphorus as P | mg/L | 0.2 | 0.5 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-P (B, E) | Bangkok |

**Guideline** : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
**Sampling By :** Nattawut Athomprommarat ทะเบียนเลขที่ ว-323-จ-0006 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ว-204-จ-0002

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

**Technical Management** Suwimon C.
Suwimon Chairuangwut
Scientist (3)
ทะเบียนเลขที่ ว-204-จ-0018

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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2614194**
Date Received : Mar 24, 2026
Date Reported : Mar 31, 2026
Report Number : 3539833-3



| | |
|---|---|
| **Sample Number** | 2614194-4 |
| **Sampled Date** | Mar 24, 2026 10:17 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Mar 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 0.20 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Iron | mg/L | 0.005 | 0.01 | 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 |
| 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 |
| **Water Testing** | | | | | | | |
| Chloride as Cl | mg/L | 0.5 | 1 | 966 | 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 | 5.6 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate | m3/s | - | - | 0.000 | No Standard | Flow meter, Analyzed by Client | Rayong |
| Fluoride as F | mg/L | 0.06 | 0.2 | 0.4 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**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 , Pattarapol Sawangjaitam

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

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

**Approved by** Jitsupa P.
Jitsupa Pratuangsuk
Scientist (2)

# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2620354**
Date Received :Apr 28, 2026
Date Reported :May 06, 2026
Report Number :3563395-1



**Sample Number** 2620354-1
**Sampled Date** Apr 28, 2026 12:00 PM
**Sample Description** Wastewater
**Location** Influent
**Date Analysis Commenced** Apr 28, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and eigth plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.04 | 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 | 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 | 0.04 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.02 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |
| Nickel * | mg/L | 0.002 | 0.005 | <0.005 | 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 | 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 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated | Rayong |

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

**Approved by** D.Chungon.
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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2620354**
Date Received :Apr 28, 2026
Date Reported :May 06, 2026
Report Number :3563395-1



**Sample Number** 2620354-1
**Sampled Date** Apr 28, 2026 12:00 PM
**Sample Description** Wastewater
**Location** Influent
**Date Analysis Commenced** Apr 28, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and eigth plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| BOD (5 days at 20 Degree C) | mg/L | - | 2.0 | 11.0 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Formaldehyde | mg/L | 0.03 | 0.1 | <0.1 | Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004 | Rayong |
| pH at 25 degree C | | - | - | 7.8 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B) | Rayong |
| Phenol | mg/L | 0.005 | 0.01 | Not Detected | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Residual Free Chlorine * | mg/L | - | 0.1 | <0.1 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F) | Rayong |
| Temperature * | Degree C | - | - | 34.6 | 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 | 2800 | 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 | 13.7 | 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** PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

**Approved by** D.Chungon.
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
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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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2620354**
Date Received :Apr 28, 2026
Date Reported :May 06, 2026
Report Number :3563395-1



**Sample Number** 2620354-1
**Sampled Date** Apr 28, 2026 12:00 PM
**Sample Description** Wastewater
**Location** Influent
**Date Analysis Commenced** Apr 28, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and eigth plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| Total Suspended Solids Dried from 103-105 degree C | mg/L | - | 5 | 8 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D | Rayong |

**Sampling By :** Narunat thammasaro ทะเบียนเลขที่ ว-323-จ-0052

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.Chungon.
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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2620354**
Date Received :Apr 28, 2026
Date Reported :May 06, 2026
Report Number :3563395-2



**Sample Number** 2620354-1
**Sampled Date** Apr 28, 2026 12:00 PM
**Sample Description** Wastewater
**Location** Influent
**Date Analysis Commenced** Apr 30, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and eigth plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

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

**Sampling By :** Narunat thammasaro ทะเบียนเลขที่ ว-323-จ-0052

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** Siriluk P.
Siriluk Bunnak
Section Head
ทะเบียนเลขที่ ว-204-จ-0013

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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2620354**
Date Received : Apr 28, 2026
Date Reported : May 06, 2026
Report Number : 3563395-3



**Sample Number** 2620354-1
**Sampled Date** Apr 28, 2026 12:00 PM
**Sample Description** Wastewater
**Location** Influent
**Date Analysis Commenced** Apr 28, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and eigth plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Aluminium * | mg/L | 0.02 | 0.05 | 0.79 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Iron * | mg/L | 0.005 | 0.01 | 0.07 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Zinc * | mg/L | 0.005 | 0.01 | 0.02 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | |
| Chloride as Cl * | mg/L | 0.5 | 1 | 288 | 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 | 4.1 | 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 | Flow meter | Rayong |
| Fluoride as F * | mg/L | 0.06 | 0.2 | 0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**Sampling By :** Narunat thammasaro

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

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**Approved by**
PhotchanaS
Photchana Seeda
Scientist (4)



# Analysis / Test Report

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2620354**
Date Received : Apr 28, 2026
Date Reported : May 06, 2026
Report Number : 3563396-1



**Sample Number** 2620354-2
**Sampled Date** Apr 28, 2026 12:28 PM
**Sample Description** Wastewater
**Location** Effluent
**Date Analysis Commenced** Apr 28, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.07 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.03 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper * | mg/L | 0.005 | 0.01 | 0.03 | ≤2.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.2 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.09 | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2620354**
Date Received : Apr 28, 2026
Date Reported : May 06, 2026
Report Number : 3563396-1



**Sample Number** 2620354-2
**Sampled Date** Apr 28, 2026 12:28 PM
**Sample Description** Wastewater
**Location** Effluent
**Date Analysis Commenced** Apr 28, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 3.08 | ≤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 | 0.03 | ≤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 | 1.04 | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) | mg/L | - | 2.0 | <2.0 | ≤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 | <25 | ≤120 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | 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**
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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2620354**
Date Received : Apr 28, 2026
Date Reported : May 06, 2026
Report Number : 3563396-1



**Sample Number** 2620354-2
**Sampled Date** Apr 28, 2026 12:28 PM
**Sample Description** Wastewater
**Location** Effluent
**Date Analysis Commenced** Apr 28, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| 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 | - | - | 34.6 | ≤40 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |
| Total Dissolved Solids Dried at 180 degree C | mg/L | - | 5 | 4020 | ≤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 from 103-105 degree C | mg/L | - | 5 | 13 | ≤50 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D | Rayong |

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

**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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2620354**
Date Received : Apr 28, 2026
Date Reported : May 06, 2026
Report Number : 3563396-1



**Sampling By :** Narunat thammasaro ทะเบียนเลขที่ ว-323-จ-0052

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 :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2620354**
Date Received : Apr 28, 2026
Date Reported : May 06, 2026
Report Number : 3563396-2



| | |
|---|---|
| **Sample Number** | 2620354-2 |
| **Sampled Date** | Apr 28, 2026 12:28 PM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Apr 30, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| Total Phosphorus as P * | mg/L | 0.2 | 0.5 | <0.5 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-P (B, E) | Bangkok |

**Guideline** : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
**Sampling By :** Narunat thammasaro ทะเบียนเลขที่ ว-323-จ-0052

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**
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.

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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2620354**
Date Received : Apr 28, 2026
Date Reported : May 06, 2026
Report Number : 3563396-3



| | |
|---|---|
| **Sample Number** | 2620354-2 |
| **Sampled Date** | Apr 28, 2026 12:28 PM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Apr 28, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium * | mg/L | 0.02 | 0.05 | 0.20 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Iron * | mg/L | 0.005 | 0.01 | 0.39 | 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 |
| **Water Testing** | | | | | | | |
| Chloride as Cl * | mg/L | 0.5 | 1 | 923 | 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 | 6.6 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate * | m3/s | - | - | 0.0231 | No Standard | Flow meter | 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 |

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

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

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**Approved by**
Photchana Seeda
Scientist (4)

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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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2620354**
Date Received : Apr 28, 2026
Date Reported : May 06, 2026
Report Number : 3563396-3



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

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**Approved by**
Photchana Seeda
Scientist (4)

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# Analysis / Test Report

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2634571**
Date Received :May 26, 2026
Date Reported :Jun 02, 2026
Report Number :3586030-1



| | |
|---|---|
| **Sample Number** | 2634571-1 |
| **Sampled Date** | May 26, 2026 10:03 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | May 26, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | 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 | 0.06 | 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 | 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 | 0.06 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | 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 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |
| Nickel * | mg/L | 0.002 | 0.005 | 0.009 | 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 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated | Rayong |
| Zinc * | mg/L | 0.005 | 0.01 | <0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |

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

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

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

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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2634571**
Date Received :May 26, 2026
Date Reported :Jun 02, 2026
Report Number :3586030-1



| | |
|---|---|
| **Sample Number** | 2634571-1 |
| **Sampled Date** | May 26, 2026 10:03 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | May 26, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| BOD (5 days at 20 Degree C) | mg/L | - | 2.0 | 7.2 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| COD | mg/L | 1.5 | 25 | 34 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Formaldehyde | mg/L | 0.03 | 0.1 | <0.1 | Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004 | Rayong |
| pH at 25 degree C | | - | - | 7.5 | 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 | 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 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F) | Rayong |
| Temperature * | Degree C | - | - | 30.1 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |
| Total Dissolved Solids Dried at 180 degree C | mg/L | - | 5 | 2040 | 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 | 16.2 | 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** PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

**Approved by** D.Chumon.
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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2634571**
Date Received :May 26, 2026
Date Reported :Jun 02, 2026
Report Number :3586030-1



| | |
|---|---|
| **Sample Number** | 2634571-1 |
| **Sampled Date** | May 26, 2026 10:03 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | May 26, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| Total Suspended Solids Dried from 103-105 degree C | mg/L | - | 5 | 10 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D | Rayong |

**Sampling By :** Suphanat Sakulkittimasak ทะเบียนเลขที่ ว-323-จ-0021 , Patchanon Inprik ทะเบียนเลขที่ ว-204-จ-0197

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.Chumon.
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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14016-513/ EMAIL S:\Reports_All_NoGL.rpt (11:38AM)

# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2634571**
Date Received :May 26, 2026
Date Reported :May 30, 2026
Report Number :3586030-2



| | |
|---|---|
| **Sample Number** | 2634571-1 |
| **Sampled Date** | May 26, 2026 10:03 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | May 28, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

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

**Sampling By :** Suphanat Sakulkittimasak ทะเบียนเลขที่ ว-323-จ-0021 , Patchanon Inprik ทะเบียนเลขที่ ว-204-จ-0197

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

**Technical Management** Suwimon C.
Suwimon Chairuangwut
Scientist (3)
ทะเบียนเลขที่ ว-204-จ-0018

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

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 Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2634571**
Date Received :May 26, 2026
Date Reported :Jun 02, 2026
Report Number :3586030-3



| | |
|---|---|
| **Sample Number** | 2634571-1 |
| **Sampled Date** | May 26, 2026 10:03 AM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | May 26, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 0.29 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Iron | mg/L | 0.005 | 0.01 | 0.14 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | |
| Chloride as Cl | mg/L | 0.5 | 1 | 351 | 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 | 3.4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate | m3/s | - | - | 0.048 | Flow meter | Rayong |
| Fluoride as F | mg/L | 0.06 | 0.2 | 0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**Sampling By :** Suphanat Sakulkittimasak , 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**
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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2634571**
Date Received : May 26, 2026
Date Reported : Jun 02, 2026
Report Number : 3586031-1



| | |
|---|---|
| **Sample Number** | 2634571-2 |
| **Sampled Date** | May 26, 2026 10:32 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | May 26, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.10 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.03 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper * | mg/L | 0.005 | 0.01 | 0.04 | ≤2.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.2 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.21 | ≤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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2634571**
Date Received : May 26, 2026
Date Reported : Jun 02, 2026
Report Number : 3586031-1



| | |
|---|---|
| **Sample Number** | 2634571-2 |
| **Sampled Date** | May 26, 2026 10:32 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | May 26, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 2.57 | ≤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 | 0.06 | ≤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 | 7.8 | ≤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 | 41 | ≤120 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.2 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 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 |

**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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2634571**
Date Received : May 26, 2026
Date Reported : Jun 02, 2026
Report Number : 3586031-1



| | |
|---|---|
| **Sample Number** | 2634571-2 |
| **Sampled Date** | May 26, 2026 10:32 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | May 26, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| Phenol * | mg/L | 0.005 | 0.01 | <0.010 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Residual Free Chlorine * | mg/L | - | 0.1 | <0.1 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F) | Rayong |
| Sulfide * | mg/L | - | 0.5 | <0.5 | ≤1.0 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F) | Rayong |
| Temperature * | Degree C | - | - | 30.4 | ≤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 | 3380 | ≤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 | 20.9 | ≤100 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D) | Rayong |
| Total Suspended Solids Dried from 103-105 degree C | mg/L | - | 5 | 19 | ≤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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2634571**
Date Received : May 26, 2026
Date Reported : Jun 02, 2026
Report Number : 3586031-1



**Sampling By :** Suphanat Sakulkittimasak ทะเบียนเลขที่ ว-323-จ-0021 , Patchanon Inprik ทะเบียนเลขที่ ว-204-จ-0197

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.

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2634571**
Date Received : May 26, 2026
Date Reported : May 30, 2026
Report Number : 3586031-2



| | |
|---|---|
| **Sample Number** | 2634571-2 |
| **Sampled Date** | May 26, 2026 10:32 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | May 28, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| Total Phosphorus as P | mg/L | 0.2 | 0.5 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-P (B, E) | Bangkok |

**Guideline** : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
**Sampling By :** Suphanat Sakulkittimasak ทะเบียนเลขที่ ว-323-จ-0021 , Patchanon Inprik ทะเบียนเลขที่ ว-204-จ-0197

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

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

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

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

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2634571**
Date Received : May 26, 2026
Date Reported : Jun 02, 2026
Report Number : 3586031-3



| | |
|---|---|
| **Sample Number** | 2634571-2 |
| **Sampled Date** | May 26, 2026 10:32 AM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | May 26, 2026 |
| **Condition of Sample** | Contained in one amber glass bottle, two BOD bottles and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 0.28 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Iron | mg/L | 0.005 | 0.01 | 0.69 | 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 |
| **Water Testing** | | | | | | | |
| Chloride as Cl | mg/L | 0.5 | 1 | 817 | 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 | 6.7 | No Standard | 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 | Flow meter | Rayong |
| Fluoride as F | mg/L | 0.06 | 0.2 | 0.5 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**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 , 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
Photchana Seeda
Scientist (4)

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

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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 29, 2026
Report Number : 3608576-1



| | |
|---|---|
| **Sample Number** | 2645285-1 |
| **Sampled Date** | Jun 23, 2026 4:27 PM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Jun 23, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.07 | 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 | 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 | 0.19 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.05 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |
| Nickel | mg/L | 0.002 | 0.005 | <0.005 | 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 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | 0.01 | 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.

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 29, 2026
Report Number : 3608576-1



| | |
|---|---|
| **Sample Number** | 2645285-1 |
| **Sampled Date** | Jun 23, 2026 4:27 PM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Jun 23, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| BOD (5 days at 20 Degree C) | mg/L | - | 2.0 | 9.2 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| COD | mg/L | 1.5 | 25 | 37 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | Not Detected | 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 | Wastewater analysis manual, Environmental Engineering Association of Thailand, 4th ed.,2004 | Rayong |
| pH at 25 degree C | | - | - | 7.9 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B) | Rayong |
| Phenol | mg/L | 0.005 | 0.01 | Not Detected | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Residual Free Chlorine * | mg/L | - | 0.1 | <0.1 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F) | Rayong |
| Temperature * | Degree C | - | - | 33.1 | 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 | 2120 | 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 | 12.2 | 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** PhotchanaS
Photchana Seeda
Scientist (4)
ทะเบียนเลขที่ ว-323-จ-0028

**Approved by** D.Chungchon.
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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 29, 2026
Report Number : 3608576-1



| | |
|---|---|
| **Sample Number** | 2645285-1 |
| **Sampled Date** | Jun 23, 2026 4:27 PM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Jun 23, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | |
| Total Suspended Solids Dried from 103-105 degree C | mg/L | - | 5 | 15 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D | Rayong |

**Sampling By :** Surawit Narapong ทะเบียนเลขที่ ว-323-จ-0011 , 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.Chungchon.
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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 30, 2026
Report Number : 3608576-2



| | |
|---|---|
| **Sample Number** | 2645285-1 |
| **Sampled Date** | Jun 23, 2026 4:27 PM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Jun 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

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

**Sampling By :** Surawit Narapong ทะเบียนเลขที่ ว-323-จ-0011 , 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 P.
Siriluk Bunnak
Section Head
ทะเบียนเลขที่ ว-204-จ-0013

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

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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location** : WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 29, 2026
Report Number : 3608576-3



| | |
|---|---|
| **Sample Number** | 2645285-1 |
| **Sampled Date** | Jun 23, 2026 4:27 PM |
| **Sample Description** | Wastewater |
| **Location** | Influent |
| **Date Analysis Commenced** | Jun 23, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and eight plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Method | Testing Location |
|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 1.23 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Iron | mg/L | 0.005 | 0.01 | 0.06 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | |
| Chloride as Cl * | mg/L | 0.5 | 1 | 606 | 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 | 4.6 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate * | m3/s | - | - | 0.029 | Flow meter | Rayong |
| Fluoride as F * | mg/L | 0.06 | 0.2 | 0.4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**Sampling By :** Surawit Narapong , Kardbundit Kitisupavanit

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

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**Approved by** PhotchanaS
Photchana Seeda
Scientist (4)

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# 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 30, 2026
Report Number : 3608577-1



**Sample Number** 2645285-2
**Sampled Date** Jun 23, 2026 4:50 PM
**Sample Description** Wastewater
**Location** Effluent
**Date Analysis Commenced** Jun 23, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 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 | ≤1.0 | 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 | 0.12 | ≤2.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.25 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | ≤0.2 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.11 | ≤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** 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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 30, 2026
Report Number : 3608577-1



**Sample Number** 2645285-2
**Sampled Date** Jun 23, 2026 4:50 PM
**Sample Description** Wastewater
**Location** Effluent
**Date Analysis Commenced** Jun 23, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 3.70 | ≤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 | 0.03 | ≤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 | 0.18 | ≤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 | 16.3 | ≤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 | 43 | ≤120 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.2 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 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 |

**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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 30, 2026
Report Number : 3608577-1



**Sample Number** 2645285-2
**Sampled Date** Jun 23, 2026 4:50 PM
**Sample Description** Wastewater
**Location** Effluent
**Date Analysis Commenced** Jun 23, 2026
**Condition of Sample** Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| 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 | - | - | 34.4 | ≤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 | 3100 | ≤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 | 13.8 | ≤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 | 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).

**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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 30, 2026
Report Number : 3608577-1



**Sampling By :** Surawit Narapong ทะเบียนเลขที่ ว-323-จ-0011 , 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

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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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 30, 2026
Report Number : 3608577-2



| | |
|---|---|
| **Sample Number** | 2645285-2 |
| **Sampled Date** | Jun 23, 2026 4:50 PM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Jun 24, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| 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 |
| Total Phosphorus as P | mg/L | 0.2 | 0.5 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-P (B, E) | Bangkok |

**Guideline** : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
**Sampling By :** Surawit Narapong ทะเบียนเลขที่ ว-323-จ-0011 , 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-ผ-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-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 29, 2026
Report Number : 3608577-3



| | |
|---|---|
| **Sample Number** | 2645285-2 |
| **Sampled Date** | Jun 23, 2026 4:50 PM |
| **Sample Description** | Wastewater |
| **Location** | Effluent |
| **Date Analysis Commenced** | Jun 23, 2026 |
| **Condition of Sample** | Contained in two BOD bottles, one amber glass bottle and nine plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 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 |
| Iron | mg/L | 0.005 | 0.01 | 0.36 | 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 |
| **Water Testing** | | | | | | | |
| Chloride as Cl * | mg/L | 0.5 | 1 | 836 | 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 | 5.5 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-O (C) | Rayong |
| Flow rate * | m3/s | - | - | 0.0000000 | No Standard | Flow meter | Rayong |
| Fluoride as F * | mg/L | 0.06 | 0.2 | 0.5 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-F (D) | Rayong |

**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 :** Surawit Narapong , Kardbundit Kitisupavanit

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

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

**Approved by**
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Management Co., Ltd.
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310
**P/O :** RIM-PJ/LAw002/2568
**Project Name** : โครงการสวนอุตสาหกรรมโรจนะปราจีน
**Project Location**: WTP

**Lot ID: 2645285**
Date Received : Jun 23, 2026
Date Reported : Jun 29, 2026
Report Number : 3608577-3



- 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-4

คุณภาพน้ำทิ้งจากโรงงานอุตสาหกรรม

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

Sampling Date : Jan 2026

| No. | Lot ID | Company Name | BOD (mg/L) | COD (mg/L) | pH at 25 C - | TDS (180 C) (mg/L) | Temperature (Degree C) | TSS (mg/L) | OGF(Soxhlet) (mg/L) |
|---|---|---|---|---|---|---|---|---|---|
| | | Standard | ≤ 500 | ≤ 750 | 5.5-9.0 | ≤ 3,000 | ≤ 45 | ≤ 200 | ≤ 10 |
| 1 | 261579-1 | บริษัท ฮอนด้า ออโตโมบิล ( ประเทศไทย ) จำกัด | 28.1 | 45 | 7.6 | 812 | 31.1 | 16 | <3 |
| 2 | 261581-1 | บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด | 53.0 | 154 | 7.7 | 352 | 26.6 | 40 | 5 |
| 3 | 261583-1 | บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด | 18.5 | 40 | 8.0 | 288 | 28.9 | <5 | <3 |
| 4 | 261585-1 | บริษัท เอ เอ็น ไอ โลจิสติคส์ จำกัด | 42.0 | 141 | 7.8 | 460 | 28.7 | 33 | <3 |
| 5 | 261586-1 | บริษัท เคดับบลิวอี - คินเทซึ เวิลด์ เอ็กซเปรส (ประเทศไทย)จำกัด | 37.9 | 114 | 7.8 | 436 | 29.0 | 10 | 6 |
| 6 | 261587-1 | บริษัท ซังเดียว ทาเทยาม่า อัลลอยด์ (ไทยแลนด์) จำกัด | 14.5 | 34 | 7.6 | 268 | 27.9 | 7 | 3 |
| 7 | 261588-1 | บริษัท เอสเอ็น เมททอล พาร์ท จำกัด | 16.6 | 73 | 8.0 | 416 | 26.5 | 12 | <3 |
| 8 | 261589-1 | บริษัท ทีซีเดียว อินเตอร์เนชันแนล จำกัด | 29.5 | 86 | 7.6 | 348 | 27.7 | 9 | 5 |
| 9 | 261590-1 | บริษัท พลิค คอร์ปอเรชัน จำกัด | <2.0 | <25 | 7.4 | 224 | 29.2 | <5 | <3 |
| 10 | 261591-1 | บริษัท เอ็นเอ็กโซจิ(ไทยแลนด์) จำกัด | 48.4 | 248 | 8.0 | 576 | 28.6 | 26 | <3 |
| 11 | 261592-1 | บริษัท กบินท์บุรีกล๊าส อินดัสทรี จำกัด (MH1) | <2.0 | <25 | 8.3 | 290 | 27.2 | 51 | <3 |
| 12 | 261593-1 | บริษัท กบินท์บุรีกล๊าส อินดัสทรี จำกัด (MH2) | 17.2 | 65 | 7.5 | 488 | 26.5 | 20 | <3 |
| 13 | 261595-1 | บริษัท รับเบอร์เทค อินดัสเทรียล (ประเทศไทย) จำกัด | 38.5 | 112 | 7.8 | 416 | 27.6 | 8 | 4 |
| 14 | 261596-1 | บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด | 23.4 | 49 | 7.7 | 540 | 25.4 | 9 | <3 |
| 15 | 261597-1 | บริษัท โคบายาชิ จำกัด | 7.6 | 31 | 7.9 | 332 | 25.7 | <5 | <3 |
| 16 | 261598-1 | บริษัท ยูนิตี้ สตีล จำกัด | 13.2 | 42 | 7.8 | 548 | 25.7 | 15 | <3 |
| 17 | 261599-1 | บริษัท ซีมิเนนท์ ควิล ออปโตอิเล็กทรอนิกส์ เทคโนโลยี(ประเทศไทย) จำกัด | 14.3 | 104 | 8.3 | 532 | 25.9 | 6 | <3 |
| 18 | 261601-1 | บริษัท สิงห์ไทย สตีล จำกัด | 140 | 394 | 7.9 | 484 | 26.3 | 48 | 10 |
| 19 | 261602-1 | บริษัท สิรุ่ย แอดวานซ์ แมทีเรียลส์(ประเทศไทย) จำกัด | 7.5 | 51 | 7.6 | 864 | 24.2 | 14 | <3 |
| 20 | 261606-1 | บริษัท ไอฟาวน์ พีซีบี (ไทยแลนด์) จำกัด | 18.6 | 38 | 8.2 | 2280 | 27.2 | <5 | <3 |

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

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

Sampling Date : Feb 2026

| No. | Lot ID | Company Name | BOD (mg/L) | COD (mg/L) | pH at 25 C - | TDS (180 C) (mg/L) | Temperature (Degree C) | TSS (mg/L) | OGF(Soxhlet) (mg/L) |
|---|---|---|---|---|---|---|---|---|---|
| | | Standard | ≤ 500 | ≤ 750 | 5.5-9.0 | ≤ 3,000 | ≤ 45 | ≤ 200 | ≤ 10 |
| 1 | 266797-1 | บริษัท ฮอนด้า ออโตโมบิล ( ประเทศไทย ) จำกัด | 28.1 | <25 | 7.6 | 804 | 31.1 | <5 | <3 |
| 2 | 266798-1 | บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด | 21.4 | 166 | 7.7 | 296 | 29.3 | 42 | 5 |
| 3 | 266800-1 | บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด | 82.2 | 297 | 8.0 | 428 | 29.9 | 47 | 5 |
| 4 | 266801-1 | บริษัท เอ เอ็น ไอ โลจิสติคส์ จำกัด | 155 | 318 | 7.4 | 356 | 30.2 | 24 | 4 |
| 5 | 266802-1 | บริษัท เคดับบลิวอี - คินเทซึ เวิลด์ เอ็กซเปรส (ประเทศไทย)จำกัด | 26.5 | 186 | 7.9 | 344 | 30.8 | 21 | 7 |
| 6 | 266803-1 | บริษัท ซังเดียว ทาเทยาม่า อัลลอยด์ (ไทยแลนด์) จำกัด | 43.8 | 154 | 7.8 | 408 | 30.4 | 24 | 5 |
| 7 | 266804-1 | บริษัท เอสเอ็น เมททอล พาร์ท จำกัด | 19.2 | 123 | 7.9 | 268 | 29.8 | 93 | <3 |
| 8 | 266805-1 | บริษัท ทีซีเดียว อินเตอร์เนชันแนล จำกัด | 34.6 | 163 | 7.9 | 296 | 29.7 | 13 | 6 |
| 9 | 266806-1 | บริษัท พลิค คอร์ปอเรชัน จำกัด | <2.0 | <25 | 7.3 | 224 | 32.0 | 7 | <3 |
| 10 | 266807-1 | บริษัท เอ็นเอ็กโซจิ(ไทยแลนด์) จำกัด | 67.2 | 219 | 8.1 | 412 | 30.8 | 31 | <3 |
| 11 | 266808-1 | บริษัท กบินท์บุรีกล๊าส อินดัสทรี จำกัด (MH1) | <2.0 | <25 | 8.2 | 300 | 31.6 | 97 | <3 |
| 12 | 266809-1 | บริษัท กบินท์บุรีกล๊าส อินดัสทรี จำกัด (MH2) | 15.2 | 74 | 7.9 | 260 | 28.3 | 30 | 4 |
| 13 | 266810-1 | บริษัท สยามนิชทาน จำกัด | <2.0 | <25 | 7.4 | 332 | 28.2 | <5 | <3 |
| 14 | 266811-1 | บริษัท รับเบอร์เทค อินดัสเทรียล (ประเทศไทย) จำกัด | 75.5 | 310 | 8.4 | 480 | 29.7 | 22 | 13 |
| 15 | 266812-1 | บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด | <2.0 | <25 | 7.6 | 304 | 28.1 | 5 | <3 |
| 16 | 266813-1 | บริษัท โคบายาชิ จำกัด | 8.4 | 33 | 8.0 | 268 | 28.3 | 8 | <3 |
| 17 | 266814-1 | บริษัท ยูนิตี้ สตีล จำกัด | 21.3 | 71 | 7.3 | 632 | 28.2 | 16 | <3 |
| 18 | 266815-1 | บริษัท ซีมิเนนท์ ควิล ออปโตอิเล็กทรอนิกส์ เทคโนโลยี(ประเทศไทย) จำกัด | 17.7 | 160 | 8.3 | 548 | 28.5 | 64 | <3 |
| 19 | 266817-1 | บริษัท สิงห์ไทย สตีล จำกัด | 109 | 490 | 8.0 | 556 | 29.5 | 81 | 15 |
| 20 | 266818-1 | บริษัท สิรุ่ย แอดวานซ์ แมทีเรียลส์(ประเทศไทย) จำกัด | 2.7 | 57 | 7.7 | 1100 | 27.4 | 50 | <3 |
| 21 | 266823-1 | บริษัท ไอฟาวน์ พีซีบี (ไทยแลนด์) จำกัด | <2.0 | <25 | 8.2 | 1950 | 29.1 | <5 | <3 |

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

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

Sampling Date : Mar 2026

| No. | Lot ID | Company Name | BOD (mg/L) | COD (mg/L) | pH at 25 C - | TDS (180 C) (mg/L) | Temperature (Degree C) | TSS (mg/L) | OGF(Soxhlet) (mg/L) |
|---|---|---|---|---|---|---|---|---|---|
| | | Standard | ≤ 500 | ≤ 750 | 5.5-9.0 | ≤ 3,000 | ≤ 45 | ≤ 200 | ≤ 10 |
| 1 | 2614137-1 | บริษัท ฮอนด้า ออโตโมบิล ( ประเทศไทย ) จำกัด | 28.1 | <25 | 7.6 | 768 | 31.1 | <5 | <3 |
| 2 | 2614138-1 | บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด | 34.8 | 76 | 7.9 | 212 | 28.7 | 17 | 4 |
| 3 | 2614140-1 | บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด | 11.4 | 35 | 7.9 | 284 | 32.3 | 9 | <3 |
| 4 | 2614141-1 | บริษัท เอ เอ็น ไอ โลจิสติคส์ จำกัด | 34.6 | 175 | 7.8 | 448 | 31.1 | 18 | 6 |
| 5 | 2614142-1 | บริษัท เคตั้บบลิวอี - คินเทซึ เวิลด์ เอ็กซเปรส (ประเทศไทย)จำกัด | 36.4 | 199 | 7.8 | 468 | 32.8 | 19 | 4 |
| 6 | 2614143-1 | บริษัท ซังเคียว ทาเทยาม่า อัลลอยด์ (ไทยแลนด์) จำกัด | 34.6 | 180 | 7.7 | 452 | 31.7 | 20 | 10 |
| 7 | 2614144-1 | บริษัท เอสเอ็น เมททอล พาร์ท จำกัด | 13.8 | 56 | 8.2 | 412 | 30.8 | 12 | <3 |
| 8 | 2614145-1 | บริษัท ทีซีเคียว อินเตอร์เนชั่นแนล จำกัด | 34.7 | 160 | 7.7 | 416 | 31.7 | 13 | 6 |
| 9 | 2614146-1 | บริษัท พลิค คอร์ปอเรชั่น จำกัด | <2.0 | <25 | 7.6 | 208 | 33.4 | 7 | <3 |
| 10 | 2614147-1 | บริษัท เอ็นเอ็กโซจิ(ไทยแลนด์) จำกัด | 61.4 | 287 | 7.7 | 540 | 32.3 | 27 | 8 |
| 11 | 2614148-1 | บริษัท กบินท์บุรีกล๊าส อินดัสทรี จำกัด (MH1) | <2.0 | <25 | 7.8 | 392 | 32.8 | 56 | <3 |
| 12 | 2614149-1 | บริษัท กบินท์บุรีกล๊าส อินดัสทรี จำกัด (MH2) | 6.9 | 63 | 7.5 | 536 | 30.1 | 50 | <3 |
| 13 | 2614150-1 | บริษัท สยามนิชทราน จำกัด | <2.0 | <25 | 7.8 | 592 | 30.7 | <5 | <3 |
| 14 | 2614151-1 | บริษัท รับเบอร์เทค อินดัสเทรียล (ประเทศไทย) จำกัด | 40.9 | 147 | 8.1 | 516 | 31.2 | 6 | 8 |
| 15 | 2614152-1 | บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด | 15.7 | 40 | 7.8 | 460 | 30.8 | 14 | <3 |
| 16 | 2614153-1 | บริษัท โคบายาชิ จำกัด | 12.5 | 40 | 8.0 | 268 | 30.6 | <5 | <3 |
| 17 | 2614155-1 | บริษัท ยูนิตี้ สตีล จำกัด | 8.6 | 36 | 7.4 | 468 | 29.9 | 20 | 4 |
| 18 | 2614157-1 | บริษัท ซีมิเนนท์ ควิล ออปโตอิเล็กทรอนิกส์ เทคโนโลยี(ประเทศไทย) จำกัด | 115 | 349 | 8.0 | 476 | 32.1 | 28 | 10 |
| 19 | 2616602-1 | บริษัท สิงห์ไทย สตีล จำกัด | 66.9 | 535 | 8.0 | 444 | 31.2 | 46 | 6 |
| 20 | 2616603-1 | บริษัท สิรุย แอดวานซ์ แมทีเรียลส์ (ประเทศไทย) จำกัด | 99.3 | 304 | 8.3 | 608 | 28.8 | 44 | 7 |
| 21 | 2616607-1 | บริษัท ไอฟาวน์ พีซีบี (ไทยแลนด์) จำกัด | <2.0 | <25 | 8.7 | 968 | 30.9 | <5 | <3 |

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

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

Sampling Date : Apr 2026

| No. | Lot ID | Company Name | BOD (mg/L) | COD (mg/L) | pH at 25 C - | TDS (180 C) (mg/L) | Temperature (Degree C) | TSS (mg/L) | OGF(Soxhlet) (mg/L) |
|---|---|---|---|---|---|---|---|---|---|
| | | Standard | ≤ 500 | ≤ 750 | 5.5-9.0 | ≤ 3,000 | ≤ 45 | ≤ 200 | ≤ 10 |
| 1 | 2614159-1 | บริษัท สิงห์ไทย สตีล จำกัด | 28.1 | 349 | 7.6 | 520 | 31.1 | 94 | 14 |
| 2 | 2614160-1 | บริษัท สิรุย แอดวานซ์ แมทีเรียลส์ (ประเทศไทย) จำกัด | 15.5 | 76 | 8.2 | 548 | 31.0 | 28 | <3 |
| 3 | 2614164-1 | บริษัท ไอฟาวน์ พีซีบี (ไทยแลนด์) จำกัด | <2.0 | <25 | 8.2 | 1320 | 32.1 | <5 | <3 |
| 4 | 2620413-1 | บริษัท ฮอนด้า ออโตโมบิล ( ประเทศไทย ) จำกัด | 2.1 | 37 | 7.8 | 672 | 32.0 | <5 | <3 |
| 5 | 2620423-1 | บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด | 59.9 | 240 | 7.5 | 264 | 31.4 | 46 | 7 |
| 6 | 2620425-1 | บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด | 13.8 | 74 | 7.7 | 332 | 35.4 | 10 | <3 |
| 7 | 2620426-1 | บริษัท เอ เอ็น ไอ โลจิสติคส์ จำกัด | 86.8 | 226 | 8.0 | 456 | 33.9 | 23 | 7 |
| 8 | 2620427-1 | บริษัท เคตั้บบลิวอี - คินเทซึ เวิลด์ เอ็กซเปรส (ประเทศไทย)จำกัด | 88.3 | 192 | 7.5 | 416 | 34.9 | 16 | 7 |
| 9 | 2620428-1 | บริษัท ซังเคียว ทาเทยาม่า อัลลอยด์ (ไทยแลนด์) จำกัด | <2.0 | <25 | 8.1 | 348 | 30.6 | <5 | 6 |
| 10 | 2620429-1 | บริษัท เอสเอ็น เมททอล พาร์ท จำกัด | 17.8 | 181 | 8.2 | 384 | 33.6 | 15 | <3 |
| 11 | 2620430-1 | บริษัท ทีซีเคียว อินเตอร์เนชั่นแนล จำกัด | 79.8 | 193 | 7.8 | 516 | 33.6 | 16 | 6 |
| 12 | 2620431-1 | บริษัท พลิค คอร์ปอเรชั่น จำกัด | <2.0 | <25 | 8.0 | 212 | 37.6 | 17 | <3 |
| 13 | 2620432-1 | บริษัท เอ็นเอ็กโซจิ(ไทยแลนด์) จำกัด | 23.4 | 143 | 8.0 | 560 | 33.7 | 19 | 4 |
| 14 | 2620433-1 | บริษัท กบินท์บุรีกล๊าส อินดัสทรี จำกัด (MH1) | <2.0 | <25 | 7.8 | 372 | 34.0 | 128 | <3 |
| 15 | 2620434-1 | บริษัท กบินท์บุรีกล๊าส อินดัสทรี จำกัด (MH2) | <2.0 | 28 | 7.2 | 540 | 31.6 | 8 | <3 |
| 16 | 2620435-1 | บริษัท สยามนิชทราน จำกัด | <2.0 | <25 | 7.5 | 260 | 31.7 | <5 | <3 |
| 17 | 2620436-1 | บริษัท รับเบอร์เทค อินดัสเทรียล (ประเทศไทย) จำกัด | 31.1 | 122 | 7.9 | 376 | 33.3 | 14 | 5 |
| 18 | 2620437-1 | บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด | 34.3 | 80 | 8.2 | 592 | 33.0 | 16 | <3 |
| 19 | 2620438-1 | บริษัท โคบายาชิ จำกัด | 8.0 | 49 | 8.0 | 312 | 33.3 | <5 | <3 |
| 20 | 2620439-1 | บริษัท ยูนิตี้ สตีล จำกัด | 13.9 | 47 | 7.1 | 428 | 32.8 | 74 | 7 |
| 21 | 2620440-1 | บริษัท ซีมิเนนท์ ควิล ออปโตอิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด | 83.5 | 273 | 8.1 | 512 | 33.8 | 23 | 10 |

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

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

Sampling Date : May 2026

| No. | Lot ID | Company Name | BOD (mg/L) | COD (mg/L) | pH at 25 C - | TDS (180 C) (mg/L) | Temperature (Degree C) | TSS (mg/L) | OGF(Soxhlet) (mg/L) |
|---|---|---|---|---|---|---|---|---|---|
| | | Standard | ≤ 500 | ≤ 750 | 5.5-9.0 | ≤ 3,000 | ≤ 45 | ≤ 200 | ≤ 10 |
| 1 | 2634582-1 | บริษัท ฮอนด้า ออโตโมบิล ( ประเทศไทย ) จำกัด | 2.3 | 57 | 7.7 | 804 | 33.6 | <5 | <3 |
| 2 | 2634583-1 | บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด | 43.2 | 194 | 7.8 | 344 | 30.2 | 55 | 8 |
| 3 | 2634585-1 | บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด | 10.9 | 43 | 7.8 | 356 | 33.6 | 18 | <3 |
| 4 | 2634586-1 | บริษัท เอ เอ็น ไอ โลจิสติคส์ จำกัด | 69.1 | 222 | 7.8 | 536 | 33.3 | 22 | 10 |
| 5 | 2634587-1 | บริษัท เคดับบลิวอี - คินเทซึ เวิลด์ เอ็กซเปรส (ประเทศไทย)จำกัด | 28.8 | 88 | 7.8 | 568 | 33.3 | 36 | <3 |
| 6 | 2634588-1 | บริษัท ชังเคียว ทาเทยาม่า อัลลอยด์ (ไทยแลนด์) จำกัด | 11.7 | 34 | 7.8 | 1960 | 35.5 | 9 | 7 |
| 7 | 2634589-1 | บริษัท เอสเอ็น เมททอล พาร์ท จำกัด | 73.7 | 219 | 7.6 | 368 | 32.7 | 46 | 8 |
| 8 | 2634590-1 | บริษัท ทีซีเคียว อินเตอร์เนชั่นแนล จำกัด | 48.0 | 144 | 7.8 | 496 | 33.0 | 12 | 3 |
| 9 | 2634591-1 | บริษัท พลิค คอร์ปอเรชั่น จำกัด | 2.7 | <25 | 7.6 | 192 | 35.6 | 9 | <3 |
| 10 | 2634592-1 | บริษัท เอ็นเอ็กโซจิ(ไทยแลนด์) จำกัด | 87.5 | 279 | 7.7 | 648 | 33.3 | 32 | 9 |
| 11 | 2634593-1 | บริษัท กบินท์บุรีกล้าส อินดัสทรี จำกัด (MH1) | <2.0 | <25 | 8.4 | 452 | 33.8 | 153 | <3 |
| 12 | 2634594-1 | บริษัท กบินท์บุรีกล้าส อินดัสทรี จำกัด (MH2) | 6.8 | 28 | 7.6 | 604 | 31.4 | 11 | <3 |
| 13 | 2634595-1 | บริษัท สยามนิชทราน จำกัด | 91.6 | 234 | 8.3 | 580 | 31.3 | 32 | 6 |
| 14 | 2634596-1 | บริษัท รับเบอร์เทค อินดัสเทรียล (ประเทศไทย) จำกัด | 98.0 | 285 | 8.4 | 780 | 32.9 | 26 | 10 |
| 15 | 2634597-1 | บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด | 15.5 | 52 | 7.7 | 376 | 31.2 | 8 | <3 |
| 16 | 2634598-1 | บริษัท โคบายาชิ จำกัด | 13.8 | 39 | 7.7 | 344 | 32.1 | 12 | 4 |
| 17 | 2634599-1 | บริษัท ยูนิตี้ สตีล จำกัด | 88.3 | 369 | 5.6 | 688 | 30.2 | 77 | 4 |
| 18 | 2634600-1 | บริษัท ซีมิเนนท์ ควิล ออปโตอิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด | 59.4 | 209 | 7.9 | 452 | 32.7 | 34 | 6 |
| 19 | 2634602-1 | บริษัท สิงห์ไทย สตีล จำกัด | 131 | 421 | 8.2 | 612 | 32.6 | 72 | 8 |
| 20 | 2634607-1 | บริษัท ไอฟาวน์ พีซีบี (ไทยแลนด์) จำกัด | 12.6 | 33 | 8.2 | 1790 | 32.8 | <5 | <3 |

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

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

Sampling Date : Jun 2026

| No. | Lot ID | Company Name | BOD (mg/L) | COD (mg/L) | pH at 25 C - | TDS (180 C) (mg/L) | Temperature (Degree C) | TSS (mg/L) | OGF(Soxhlet) (mg/L) |
|---|---|---|---|---|---|---|---|---|---|
| | | Standard | ≤ 500 | ≤ 750 | 5.5-9.0 | ≤ 3,000 | ≤ 45 | ≤ 200 | ≤ 10 |
| 1 | 2645297-1 | บริษัท ฮอนด้า ออโตโมบิล ( ประเทศไทย ) จำกัด | 3.7 | 36 | 7.0 | 952 | 31.5 | 10 | <3 |
| 2 | 2645298-1 | บริษัท โคจิมะ ออโต้ เทคโนโลยี (ประเทศไทย) จำกัด | 50.3 | 140 | 7.7 | 356 | 30.3 | 26 | <3 |
| 3 | 2645300-1 | บริษัท ฮอนด้า โลจิสติกส์ เอเชีย จำกัด | 82.5 | 326 | 8.2 | 544 | 32.5 | 51 | 8 |
| 4 | 2645301-1 | บริษัท เอ เอ็น ไอ โลจิสติคส์ จำกัด | 61.0 | 231 | 7.8 | 480 | 32.6 | 27 | 10 |
| 5 | 2645302-1 | บริษัท เคดับบลิวอี - คินเทซึ เวิลด์ เอ็กซเปรส (ประเทศไทย)จำกัด | 20.7 | 57 | 7.4 | 500 | 34.0 | 17 | <3 |
| 6 | 2645303-1 | บริษัท ชังเคียว ทาเทยาม่า อัลลอยด์ (ไทยแลนด์) จำกัด | 33.9 | 150 | 8.0 | 552 | 32.9 | 19 | <3 |
| 7 | 2645304-1 | บริษัท เอสเอ็น เมททอล พาร์ท จำกัด | 17.5 | 63 | 7.9 | 292 | 32.1 | 12 | <3 |
| 8 | 2645305-1 | บริษัท ทีซีเคียว อินเตอร์เนชั่นแนล จำกัด | 75.0 | 198 | 7.6 | 496 | 31.7 | 27 | 8 |
| 9 | 2645306-1 | บริษัท พลิค คอร์ปอเรชั่น จำกัด | <2.0 | <25 | 7.8 | 104 | 33.5 | 15 | <3 |
| 10 | 2645307-1 | บริษัท เอ็นเอ็กโซจิ(ไทยแลนด์) จำกัด | 80.1 | 309 | 7.7 | 550 | 32.2 | 38 | <3 |
| 11 | 2645308-1 | บริษัท กบินท์บุรีกล้าส อินดัสทรี จำกัด (MH1) | <2.0 | <25 | 7.8 | 356 | 33.9 | 25 | <3 |
| 12 | 2645309-1 | บริษัท กบินท์บุรีกล้าส อินดัสทรี จำกัด (MH2) | 16.2 | 65 | 8.0 | 528 | 32.2 | 35 | <3 |
| 13 | 2645310-1 | บริษัท สยามนิชทราน จำกัด | 5.4 | <25 | 8.0 | 140 | 30.8 | 9 | <3 |
| 14 | 2645311-1 | บริษัท รับเบอร์เทค อินดัสเทรียล (ประเทศไทย) จำกัด | 36.0 | 145 | 8.0 | 504 | 32.2 | 17 | 7 |
| 15 | 2645312-1 | บริษัท เจแอนด์เจ ดิสทริบิวชั่น เซ็นเตอร์ จำกัด | 18.4 | 64 | 7.7 | 452 | 31.1 | 10 | <3 |
| 16 | 2645313-1 | บริษัท โคบายาชิ จำกัด | 5.6 | 37 | 7.9 | 280 | 32.3 | 5 | <3 |
| 17 | 2645314-1 | บริษัท ยูนิตี้ สตีล จำกัด | 35.4 | 169 | 7.8 | 548 | 31.8 | 34 | 9 |
| 18 | 2645315-1 | บริษัท ซีมิเนนท์ ควิล ออปโตอิเล็กทรอนิกส์ เทคโนโลยี (ประเทศไทย) จำกัด | 94.9 | 318 | 7.9 | 640 | 32.6 | 23 | 8 |
| 19 | 2645317-1 | บริษัท สิงห์ไทย สตีล จำกัด | 59.1 | 202 | 7.9 | 544 | 32.8 | 24 | <3 |
| 20 | 2645322-1 | บริษัท ไอฟาวน์ พีซีบี (ไทยแลนด์) จำกัด | 25.8 | 48 | 7.6 | 2,260 | 32.9 | 6 | <3 |

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

# ภาคผนวก ค-5

คุณภาพน้ำผิวดิน

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265729**
Date Received : Jan 20, 2026
Date Reported : Jul 22, 2026
Report Number : 3491287-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265729-1 |
| **Sampled Date** | Jan 20, 2026 10:35 AM |
| **Sample Description** | Surface Water |
| **Location** | SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium | mg/L | 0.02 | 0.05 | 0.54 | 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 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.11 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Iron | mg/L | 0.005 | 0.01 | 0.96 | 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 | Not Detected | ≤0.05 | 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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265729**
Date Received : Jan 20, 2026
Date Reported : Jul 22, 2026
Report Number : 3491287-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265729-1 |
| **Sampled Date** | Jan 20, 2026 10:35 AM |
| **Sample Description** | Surface Water |
| **Location** | SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Manganese | mg/L | 0.001 | 0.002 | 0.60 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |
| Nickel | mg/L | 0.002 | 0.005 | Not Detected | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| [A] Fecal Coliform | MPN/100mL | - | - | 490.0 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E | 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**
PhotchanaS
Photchana Seeda
Scientist (4)

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265729**
Date Received : Jan 20, 2026
Date Reported : Jul 22, 2026
Report Number : 3491287-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265729-1 |
| **Sampled Date** | Jan 20, 2026 10:35 AM |
| **Sample Description** | Surface Water |
| **Location** | SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Microbiological Testing** | | | | | | | |
| [A] Total Coliform | MPN/100mL | - | - | 3300.0 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B | Bangkok |
| **Water Testing** | | | | | | | |
| Ammonia Nitrogen * | mg/L | 0.02 | 0.05 | <0.05 | ≤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 | ≤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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 5.4 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | 2.06 | ≤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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B) | Rayong |
| Phenol * | mg/L | 0.0005 | 0.001 | 0.003 | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |

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

**Approved by**
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265729**
Date Received : Jan 20, 2026
Date Reported : Jul 22, 2026
Report Number : 3491287-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265729-1 |
| **Sampled Date** | Jan 20, 2026 10:35 AM |
| **Sample Description** | Surface Water |
| **Location** | SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| Temperature * | Degree C | - | - | 26.4 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Note :** This Analysis test Report is reissued to supersede Report No. 3491287-1, Date Reported : Jan 27, 2026 due to the revision of LOD and LOQ of Zinc from 0.02 and 0.05
**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. 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.

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Photchana Seeda
Scientist (4)

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265734**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491290-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265734-1 |
| **Sampled Date** | Jan 20, 2026 10:50 AM |
| **Sample Description** | Surface Water |
| **Location** | SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.18 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 3.75 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (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**

Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265734**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491290-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265734-1 |
| **Sampled Date** | Jan 20, 2026 10:50 AM |
| **Sample Description** | Surface Water |
| **Location** | SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| [A] Fecal Coliform | MPN/100mL | - | - | 17.0 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E | Bangkok |
| [A] Total Coliform | MPN/100mL | - | - | 70.0 | 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 | 0.15 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F) | Rayong |

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

**Approved by**

Photchana Seeda
Scientist (4)

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9415-43/ EMAIL S:\Reports_All_GL.rpt ( 4:12AM)

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265734**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491290-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265734-1 |
| **Sampled Date** | Jan 20, 2026 10:50 AM |
| **Sample Description** | Surface Water |
| **Location** | SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) * | mg/L | - | 2.0 | <2.0 | ≤4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 2.7 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | Not Detected | ≤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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B) | Rayong |
| Phenol * | mg/L | 0.0005 | 0.001 | 0.003 | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Temperature * | Degree C | - | - | 25.7 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Note :** This Analysis test Report is reissued to supersede Report No. 3491290-1, Date Reported : Jan 27, 2026 due to the revision of LOD and LOQ of Zinc from 0.02 and 0.05

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265734**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491290-1 Rev. No.1



**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. 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)

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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9415-43/ EMAIL S:\Reports_All_GL.rpt ( 4:12AM)

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265735**
Date Received : Jan 20, 2026
Date Reported : Jan 27, 2026
Report Number : 3491291-1



| | |
|---|---|
| **Sample Number** | 265735-1 |
| **Sampled Date** | Jan 20, 2026 11:35 AM |
| **Sample Description** | Surface Water |
| **Location** | SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.06 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | <0.01 | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.19 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (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**

PhotchanaS
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265735**
Date Received : Jan 20, 2026
Date Reported : Jan 27, 2026
Report Number : 3491291-1



| | |
|---|---|
| **Sample Number** | 265735-1 |
| **Sampled Date** | Jan 20, 2026 11:35 AM |
| **Sample Description** | Surface Water |
| **Location** | SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | mg/L | 0.02 | 0.05 | Not Detected | ≤1 | 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 | - | - | 49.0 | 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 | - | - | 110.0 | 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 | 0.45 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (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)

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265735**
Date Received : Jan 20, 2026
Date Reported : Jan 27, 2026
Report Number : 3491291-1



| | |
|---|---|
| **Sample Number** | 265735-1 |
| **Sampled Date** | Jan 20, 2026 11:35 AM |
| **Sample Description** | Surface Water |
| **Location** | SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) * | mg/L | - | 2.0 | <2.0 | ≤4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 7.6 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | 0.16 | ≤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 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Temperature * | Degree C | - | - | 27.2 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Sampling By :** Warunyoo Chimphalee

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265735**
Date Received : Jan 20, 2026
Date Reported : Jan 27, 2026
Report Number : 3491291-1



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)

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9415-43/ EMAIL S:\Reports_All_GL.rpt ( 9:53PM)

# Analysis / Test Report

TESTING
No.0009

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265736**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491303-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265736-1 |
| **Sampled Date** | Jan 20, 2026 11:45 AM |
| **Sample Description** | Surface Water |
| **Location** | SW4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.08 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | <0.005 | ≤0.05 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.11 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (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**

Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0009

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265736**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491303-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265736-1 |
| **Sampled Date** | Jan 20, 2026 11:45 AM |
| **Sample Description** | Surface Water |
| **Location** | SW4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 0.03 | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| [A] Fecal Coliform | MPN/100mL | - | - | 280.0 | 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 | - | - | 790.0 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B | Bangkok |
| **Water Testing** | | | | | | | |
| Ammonia Nitrogen * | mg/L | 0.02 | 0.05 | 0.10 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (F) | Rayong |

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

**Approved by**

Photchana Seeda
Scientist (4)

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

TESTING
No.0009

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265736**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491303-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265736-1 |
| **Sampled Date** | Jan 20, 2026 11:45 AM |
| **Sample Description** | Surface Water |
| **Location** | SW4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) * | mg/L | - | 2.0 | <2.0 | ≤4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 9.1 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | 0.67 | ≤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 | | - | - | 8.0 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Temperature * | Degree C | - | - | 29.1 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Note :** This Analysis test Report is reissued to supersede Report No. 3491303-1, Date Reported : Jan 27, 2026 due to the revision of LOD and LOQ of Zinc from 0.02 and 0.05

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265736**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491303-1 Rev. No.1



**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)

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

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265737**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491321-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265737-1 |
| **Sampled Date** | Jan 20, 2026 11:55 AM |
| **Sample Description** | Surface Water |
| **Location** | SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.09 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.98 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (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**

PhotchanaS
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265737**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491321-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265737-1 |
| **Sampled Date** | Jan 20, 2026 11:55 AM |
| **Sample Description** | Surface Water |
| **Location** | SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 0.02 | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| [A] Fecal Coliform | MPN/100mL | - | - | 170.0 | 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 | 0.02 | 0.05 | 0.80 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (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)

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265737**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491321-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265737-1 |
| **Sampled Date** | Jan 20, 2026 11:55 AM |
| **Sample Description** | Surface Water |
| **Location** | SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497) |
| **Date Analysis Commenced** | Jan 20, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) * | mg/L | - | 2.0 | 3.4 | ≤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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 5.1 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | 1.60 | ≤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 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Temperature * | Degree C | - | - | 28.9 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Note :** This Analysis test Report is reissued to supersede Report No. 3491321-1, Date Reported : Jan 27, 2026 due to the revision of LOD and LOQ of Zinc from 0.02 and 0.05

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265737**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491321-1 Rev. No.1



**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. 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)

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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617439**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530264-1



| | |
|---|---|
| **Sample Number** | 2617439-1 |
| **Sampled Date** | Apr 09, 2026 9:55 AM |
| **Sample Description** | Surface Water |
| **Location** | SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.11 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | <0.01 | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.39 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (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**

PhotchanaS
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617439**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530264-1



| | |
|---|---|
| **Sample Number** | 2617439-1 |
| **Sampled Date** | Apr 09, 2026 9:55 AM |
| **Sample Description** | Surface Water |
| **Location** | SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| [A] Fecal Coliform | MPN/100mL | - | - | 790.0 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E | Bangkok |
| [A] 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 | 0.02 | 0.05 | <0.05 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (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)

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617439**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530264-1



| | |
|---|---|
| **Sample Number** | 2617439-1 |
| **Sampled Date** | Apr 09, 2026 9:55 AM |
| **Sample Description** | Surface Water |
| **Location** | SW1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) * | mg/L | - | 2.0 | <2.0 | ≤4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 5.2 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | 0.95 | ≤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 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Temperature * | Degree C | - | - | 29.5 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Sampling By :** Narunat thammasaro

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617439**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530264-1



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

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

**Approved by**
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Photchana Seeda
Scientist (4)

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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617440**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530265-1



| | |
|---|---|
| **Sample Number** | 2617440-1 |
| **Sampled Date** | Apr 09, 2026 10:15 AM |
| **Sample Description** | Surface Water |
| **Location** | SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.26 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 3.98 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (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**
PhotchanaS
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617440**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530265-1



| | |
|---|---|
| **Sample Number** | 2617440-1 |
| **Sampled Date** | Apr 09, 2026 10:15 AM |
| **Sample Description** | Surface Water |
| **Location** | SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| [A] Fecal Coliform | MPN/100mL | - | - | 22.0 | 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 | - | - | 490.0 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B | Bangkok |
| **Water Testing** | | | | | | | |
| Ammonia Nitrogen * | mg/L | 0.02 | 0.05 | 0.07 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (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)

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617440**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530265-1



| | |
|---|---|
| **Sample Number** | 2617440-1 |
| **Sampled Date** | Apr 09, 2026 10:15 AM |
| **Sample Description** | Surface Water |
| **Location** | SW2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) * | mg/L | - | 2.0 | <2.0 | ≤4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | Not Detected | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 4.1 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | <0.05 | ≤5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NO3 (E) | Rayong |
| pH at 25 degree C | | - | - | 7.3 | 5.0-9.0 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B) | Rayong |
| Phenol * | mg/L | 0.0005 | 0.001 | <0.001 | ≤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 | - | - | 29.9 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Sampling By :** Narunat thammasaro

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617440**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530265-1



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.

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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
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# Analysis / Test Report

TESTING
No.0009

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617442**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530277-1



| | |
|---|---|
| **Sample Number** | 2617442-1 |
| **Sampled Date** | Apr 09, 2026 10:58 AM |
| **Sample Description** | Surface Water |
| **Location** | SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Aluminium * | mg/L | 0.02 | 0.05 | 0.08 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.04 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Iron * | mg/L | 0.005 | 0.01 | 1.99 | 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 | Not Detected | ≤0.05 | 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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617442**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530277-1



| | |
|---|---|
| **Sample Number** | 2617442-1 |
| **Sampled Date** | Apr 09, 2026 10:58 AM |
| **Sample Description** | Surface Water |
| **Location** | SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Manganese * | mg/L | 0.001 | 0.002 | 0.43 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |
| Nickel * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| Fecal Coliform | MPN/100mL | - | - | 49.0 | No Standard | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E | 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**
PhotchanaS
Photchana Seeda
Scientist (4)

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

TESTING
No.0009

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617442**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530277-1



| | |
|---|---|
| **Sample Number** | 2617442-1 |
| **Sampled Date** | Apr 09, 2026 10:58 AM |
| **Sample Description** | Surface Water |
| **Location** | SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Microbiological Testing** | | | | | | | |
| Total Coliform | MPN/100mL | - | - | 130.0 | 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 | Not Detected | ≤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 | ≤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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 4.3 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | 0.45 | ≤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 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |

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

**Approved by**
PhotchanaS
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0009

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617442**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530277-1



| | |
|---|---|
| **Sample Number** | 2617442-1 |
| **Sampled Date** | Apr 09, 2026 10:58 AM |
| **Sample Description** | Surface Water |
| **Location** | SW3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| Temperature * | Degree C | - | - | 31.3 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Sampling By :** Narunat thammasaro

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)

ADDRESS 104 Phatthanakan 40, Phatthanakan Rd., Khwaeng Phatthanakan, Khet Suan Luang, Bangkok 10250 Thailand | PHONE +66 0 2760 3000 | FAX +66 0 2760 3197
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9415-43/ EMAIL S:\Reports_All_GL.rpt ( 6:31PM)

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617443**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530278-1



| | |
|---|---|
| **Sample Number** | 2617443-1 |
| **Sampled Date** | Apr 09, 2026 11:10 AM |
| **Sample Description** | Surface Water |
| **Location** | SW4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.08 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | <0.01 | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 0.20 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (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**

PhotchanaS
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617443**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530278-1



| | |
|---|---|
| **Sample Number** | 2617443-1 |
| **Sampled Date** | Apr 09, 2026 11:10 AM |
| **Sample Description** | Surface Water |
| **Location** | SW4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 0.19 | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| [A] Fecal Coliform | MPN/100mL | - | - | 130.0 | 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 | - | - | 240.0 | 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 | 0.20 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (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)

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

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617443**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530278-1



| | |
|---|---|
| **Sample Number** | 2617443-1 |
| **Sampled Date** | Apr 09, 2026 11:10 AM |
| **Sample Description** | Surface Water |
| **Location** | SW4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) * | mg/L | - | 2.0 | <2.0 | ≤4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | Not Detected | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 6.7 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | 3.50 | ≤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 | | - | - | 7.6 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Temperature * | Degree C | - | - | 32.6 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Sampling By :** Narunat thammasaro

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617443**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530278-1



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)

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ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
Life Sciences www.alsglobal.com
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9415-43/ EMAIL S:\Reports_All_GL.rpt ( 6:35PM)

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617444**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530279-1



| | |
|---|---|
| **Sample Number** | 2617444-1 |
| **Sampled Date** | Apr 09, 2026 11:22 AM |
| **Sample Description** | Surface Water |
| **Location** | SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium * | mg/L | 0.002 | 0.005 | 0.07 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium * | mg/L | 0.001 | 0.002 | Not Detected | ≤0.005 | 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 | ≤0.1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium * | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead * | mg/L | 0.002 | 0.005 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese * | mg/L | 0.001 | 0.002 | 1.07 | ≤1 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury * | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.002 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (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**
PhotchanaS
Photchana Seeda
Scientist (4)



# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617444**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530279-1



| | |
|---|---|
| **Sample Number** | 2617444-1 |
| **Sampled Date** | Apr 09, 2026 11:22 AM |
| **Sample Description** | Surface Water |
| **Location** | SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel * | mg/L | 0.002 | 0.005 | 0.008 | ≤0.1 | 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 |
| 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 |
| 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, Calculated | Rayong |
| Zinc * | 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 3120 B, 3030 F | Rayong |
| **Microbiological Testing** | | | | | | | |
| [A] Fecal Coliform | MPN/100mL | - | - | 49.0 | 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 | - | - | 170.0 | 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 | 0.06 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-NH3 (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)

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9415-43/ EMAIL S:\Reports_All_GL.rpt ( 6:36PM)

# Analysis / Test Report

TESTING
No.0042

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617444**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530279-1



| | |
|---|---|
| **Sample Number** | 2617444-1 |
| **Sampled Date** | Apr 09, 2026 11:22 AM |
| **Sample Description** | Surface Water |
| **Location** | SW5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0774369,1536497) |
| **Date Analysis Commenced** | Apr 09, 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 / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Water Testing** | | | | | | | |
| BOD (5 days at 20 Degree C) * | mg/L | - | 2.0 | <2.0 | ≤4 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G | Rayong |
| Cyanide as CN | mg/L | 0.001 | 0.005 | <0.005 | ≤0.005 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CN (C, E) | Rayong |
| Dissolved Oxygen * | mg/L | - | 0.1 | 7.7 | ≥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 | Flow meter | Rayong |
| Nitrate as N * | mg/L | 0.015 | 0.05 | Not Detected | ≤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 | | - | - | 7.6 | 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 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5530 B, D | Rayong |
| Temperature * | Degree C | - | - | 31.6 | n' | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2550 B | Rayong |

**Guideline** : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazettle, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 4)
n': Change from Natural condition not more than 3 degree C
**Sampling By :** Narunat thammasaro

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617444**
Date Received : Apr 09, 2026
Date Reported : Apr 20, 2026
Report Number : 3530279-1



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)

ADDRESS 616/10 Moo 5 T. Maenam Khu A. Pluakdaeng Rayong 21140 Thailand | PHONE +66 0 3304 8555 | FAX +66 0 3304 8556
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# ภาคผนวก ค-6

คุณภาพน้ำใต้ดิน

# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265754**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491357-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265754-1 |
| **Sampled Date** | Jan 20, 2026 10:30 AM |
| **Sample Description** | Underground Water |
| **Location** | UW1 : บ้านหนองปอ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Jan 21, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.05 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.003 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper | mg/L | 0.005 | 0.01 | Not Detected | ≤1.00 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.44 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.001 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |

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**

Dej Changchon
Senior Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265754**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491357-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265754-1 |
| **Sampled Date** | Jan 20, 2026 10:30 AM |
| **Sample Description** | Underground Water |
| **Location** | UW1 : บ้านหนองปอ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Jan 21, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 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 |
| Selenium | mg/L | 0.005 | 0.01 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Silver | mg/L | 0.005 | 0.01 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | Not Detected | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | | |
| 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 |

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

**Note :** This Analysis test Report is reissued to supersede Report No. 3491357-1, Date Reported : Jan 23, 2026 due to the revision of LOD and LOQ of Zinc from 0.02 and 0.05

**Sampling By :** Warunyoo Chimphalee

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**

Dej Changchon
Senior Manager

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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265754**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491357-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265754-2 |
| **Sampled Date** | Jan 20, 2026 11:26 AM |
| **Sample Description** | Underground Water |
| **Location** | UW2 : บ้านหนองปรือน้ำใส (GPS 47P 0774016,1529823) |
| **Date Analysis Commenced** | Jan 21, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.05 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.003 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper | mg/L | 0.005 | 0.01 | Not Detected | ≤1.00 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.02 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.001 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |

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**Approved by**

Dej Changchon
Senior Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265754**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491357-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265754-2 |
| **Sampled Date** | Jan 20, 2026 11:26 AM |
| **Sample Description** | Underground Water |
| **Location** | UW2 : บ้านหนองปรือน้ำใส (GPS 47P 0774016,1529823) |
| **Date Analysis Commenced** | Jan 21, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 0.11 | ≤0.02 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Selenium | mg/L | 0.005 | 0.01 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Silver | mg/L | 0.005 | 0.01 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | Not Detected | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | | |
| 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 |

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

**Note :** This Analysis test Report is reissued to supersede Report No. 3491357-1, Date Reported : Jan 23, 2026 due to the revision of LOD and LOQ of Zinc from 0.02 and 0.05

**Sampling By :** Warunyoo Chimphalee

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**

Dej Changchon
Senior Manager

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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265754**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491357-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265754-3 |
| **Sampled Date** | Jan 20, 2026 11:15 AM |
| **Sample Description** | Underground Water |
| **Location** | UW3 : บ้านคลองสมบูรณ์ (GPS 47P 0773629,1531720) |
| **Date Analysis Commenced** | Jan 21, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.09 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.003 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper | mg/L | 0.005 | 0.01 | Not Detected | ≤1.00 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | <0.005 | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 1.02 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.001 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |

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**

Dej Changchon
Senior Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265754**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491357-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265754-3 |
| **Sampled Date** | Jan 20, 2026 11:15 AM |
| **Sample Description** | Underground Water |
| **Location** | UW3 : บ้านคลองสมบูรณ์ (GPS 47P 0773629,1531720) |
| **Date Analysis Commenced** | Jan 21, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 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 |
| Selenium | mg/L | 0.005 | 0.01 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Silver | mg/L | 0.005 | 0.01 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | 0.25 | ≤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** | | | | | | | |
| 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 |

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

**Note :** This Analysis test Report is reissued to supersede Report No. 3491357-1, Date Reported : Jan 23, 2026 due to the revision of LOD and LOQ of Zinc from 0.02 and 0.05

**Sampling By :** Warunyoo Chimphalee

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

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**Approved by**

Dej Changchon
Senior Manager

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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265754**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491357-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265754-4 |
| **Sampled Date** | Jan 20, 2026 11:00 AM |
| **Sample Description** | Underground Water |
| **Location** | UW4 : บ้านหนองระเนตร (GPS 47P 0772858,1534037) |
| **Date Analysis Commenced** | Jan 21, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.06 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.003 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper | mg/L | 0.005 | 0.01 | Not Detected | ≤1.00 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.73 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.001 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |

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**

Dej Changchon
Senior Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 265754**
Date Received : Jan 20, 2026
Date Reported : Jul 20, 2026
Report Number : 3491357-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 265754-4 |
| **Sampled Date** | Jan 20, 2026 11:00 AM |
| **Sample Description** | Underground Water |
| **Location** | UW4 : บ้านหนองระเนตร (GPS 47P 0772858,1534037) |
| **Date Analysis Commenced** | Jan 21, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 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 |
| Selenium | mg/L | 0.005 | 0.01 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Silver | mg/L | 0.005 | 0.01 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | 0.02 | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **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 |

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

**Note :** This Analysis test Report is reissued to supersede Report No. 3491357-1, Date Reported : Jan 23, 2026 due to the revision of LOD and LOQ of Zinc from 0.02 and 0.05

**Sampling By :** Warunyoo Chimphalee

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

Dej Changchon
Senior Manager

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9415-43/ EMAIL S:\Reports_All_GL.rpt ( 3:56AM)

# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617446**
Date Received : Apr 09, 2026
Date Reported : Apr 16, 2026
Report Number : 3530280-1



| | |
|---|---|
| **Sample Number** | 2617446-1 |
| **Sampled Date** | Apr 09, 2026 10:01 AM |
| **Sample Description** | Underground Water |
| **Location** | UW1 : บ้านหนองปอ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Apr 10, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.05 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.003 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper | mg/L | 0.005 | 0.01 | Not Detected | ≤1.00 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.60 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.001 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |

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 Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617446**
Date Received : Apr 09, 2026
Date Reported : Apr 16, 2026
Report Number : 3530280-1



| | |
|---|---|
| **Sample Number** | 2617446-1 |
| **Sampled Date** | Apr 09, 2026 10:01 AM |
| **Sample Description** | Underground Water |
| **Location** | UW1 : บ้านหนองปอ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Apr 10, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 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 |
| Selenium | mg/L | 0.005 | 0.01 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Silver | mg/L | 0.005 | 0.01 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | Not Detected | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | | |
| 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 |

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

**Sampling By :** Narunat thammasaro

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

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

**Approved by**
PhotchanaS
Photchana Seeda
Scientist (4)

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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617446**
Date Received : Apr 09, 2026
Date Reported : Apr 16, 2026
Report Number : 3530280-1



| | |
|---|---|
| **Sample Number** | 2617446-2 |
| **Sampled Date** | Apr 09, 2026 10:25 AM |
| **Sample Description** | Underground Water |
| **Location** | UW2 : บ้านหนองปรือน้ำใส (GPS 47P 0774016,1529823) |
| **Date Analysis Commenced** | Apr 10, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.05 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.003 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper | mg/L | 0.005 | 0.01 | Not Detected | ≤1.00 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.77 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.001 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |

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 Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617446**
Date Received : Apr 09, 2026
Date Reported : Apr 16, 2026
Report Number : 3530280-1



| | |
|---|---|
| **Sample Number** | 2617446-2 |
| **Sampled Date** | Apr 09, 2026 10:25 AM |
| **Sample Description** | Underground Water |
| **Location** | UW2 : บ้านหนองปรือน้ำใส (GPS 47P 0774016,1529823) |
| **Date Analysis Commenced** | Apr 10, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 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 |
| Selenium | mg/L | 0.005 | 0.01 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Silver | mg/L | 0.005 | 0.01 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | <0.01 | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | | |
| 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 |

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

**Sampling By :** Narunat thammasaro

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

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PhotchanaS
Photchana Seeda
Scientist (4)

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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617446**
Date Received : Apr 09, 2026
Date Reported : Apr 16, 2026
Report Number : 3530280-1



| | |
|---|---|
| **Sample Number** | 2617446-3 |
| **Sampled Date** | Apr 09, 2026 10:40 AM |
| **Sample Description** | Underground Water |
| **Location** | UW3 : บ้านคลองสมบูรณ์ (GPS 47P 0773629,1531720) |
| **Date Analysis Commenced** | Apr 10, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.03 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.003 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper | mg/L | 0.005 | 0.01 | Not Detected | ≤1.00 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.07 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.001 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |

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 Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617446**
Date Received : Apr 09, 2026
Date Reported : Apr 16, 2026
Report Number : 3530280-1



| | |
|---|---|
| **Sample Number** | 2617446-3 |
| **Sampled Date** | Apr 09, 2026 10:40 AM |
| **Sample Description** | Underground Water |
| **Location** | UW3 : บ้านคลองสมบูรณ์ (GPS 47P 0773629,1531720) |
| **Date Analysis Commenced** | Apr 10, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 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 |
| Selenium | mg/L | 0.005 | 0.01 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Silver | mg/L | 0.005 | 0.01 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | 0.30 | ≤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** | | | | | | | |
| 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 |

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

**Sampling By :** Narunat thammasaro

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

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

**Approved by**
PhotchanaS
Photchana Seeda
Scientist (4)

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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617446**
Date Received : Apr 09, 2026
Date Reported : Apr 16, 2026
Report Number : 3530280-1



| | |
|---|---|
| **Sample Number** | 2617446-4 |
| **Sampled Date** | Apr 09, 2026 10:50 AM |
| **Sample Description** | Underground Water |
| **Location** | UW4 : บ้านหนองระเนตร (GPS 47P 0772858,1534037) |
| **Date Analysis Commenced** | Apr 10, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Arsenic | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Barium | mg/L | 0.002 | 0.005 | 0.05 | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Cadmium | mg/L | 0.001 | 0.002 | Not Detected | ≤0.003 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Copper | mg/L | 0.005 | 0.01 | Not Detected | ≤1.00 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Hexavalent Chromium | mg/L | 0.003 | 0.01 | Not Detected | ≤0.05 | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3500-Cr B | Rayong |
| Lead | mg/L | 0.002 | 0.005 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Manganese | mg/L | 0.001 | 0.002 | 0.01 | ≤0.5 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Mercury | mg/L | 0.0001 | 0.0005 | Not Detected | ≤0.001 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3112 (B) | Rayong |

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 Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-025/68
**Project Name** : Prachinburi
**Project Location** :

**Lot ID: 2617446**
Date Received : Apr 09, 2026
Date Reported : Apr 16, 2026
Report Number : 3530280-1



| | |
|---|---|
| **Sample Number** | 2617446-4 |
| **Sampled Date** | Apr 09, 2026 10:50 AM |
| **Sample Description** | Underground Water |
| **Location** | UW4 : บ้านหนองระเนตร (GPS 47P 0772858,1534037) |
| **Date Analysis Commenced** | Apr 10, 2026 |
| **Condition of Sample** | Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Metals Testing** | | | | | | | |
| Nickel | mg/L | 0.002 | 0.005 | 0.14 | ≤0.02 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Selenium | mg/L | 0.005 | 0.01 | Not Detected | ≤0.01 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| Silver | mg/L | 0.005 | 0.01 | Not Detected | No Standard | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| 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, Calculated | Rayong |
| Zinc | mg/L | 0.005 | 0.01 | Not Detected | ≤5.0 | Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 3120 B, 3030 F | Rayong |
| **Water Testing** | | | | | | | |
| 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 |

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

**Sampling By :** Narunat thammasaro

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

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

**Approved by**
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Photchana Seeda
Scientist (4)

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# ภาคผนวก ค-7

โลหะในตะกอนดิน

# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588210**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411613-1



| | |
|---|---|
| **Sample Number** | 2588210-1 |
| **Sampled Date** | Oct 14, 2025 10:55 AM |
| **Sample Description** | ตะกอนดิน |
| **Location** | SD1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Oct 15, 2025 |
| **Condition of Sample** | Packed in one glass bottle and 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** | | | | | | | |
| Arsenic | mg/kg | - | 0.50 | 4.08 | ≤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 | 3.08 | ≤31.5 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Hexavalent Chromium | mg/kg | - | 0.25 | 0.31 | No Standard | United States Environmental Protection Agency, EPA Method 3060 A and 7196 A | Bangkok |
| Lead | mg/kg | - | 1.00 | 2.36 | ≤36 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Manganese | mg/kg | - | 1.00 | 139 | | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Mercury | mg/kg | - | 0.10 | <0.10 | ≤0.2 | United States Environmental Protection Agency, EPA Method 7473 | Bangkok |
| Nickel | mg/kg | - | 1.00 | <1.00 | ≤23 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Silver | mg/kg | - | 1.00 | <1.00 | | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Zinc | mg/kg | - | 1.00 | 6.82 | ≤120 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| **Physical Parameters** | | | | | | | |
| Moisture | % | - | 0.1 | 21.2 | 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**
Sawitree N.
Sawitree Noisangiam
Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588210**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411613-1



**Guideline** : Notification of The National Environmental Board B.E.2565, for protect benthic animals

**Note :** Analysis Results expressed on dry basis.

**Sampling By :** Pattarapol Sawangjaitam

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

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

**Approved by**
Sawitree N.
Sawitree Noisangiam
Manager

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

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588210**
Date Received : Oct 14, 2025
Date Reported : Nov 03, 2025
Report Number : 3436673-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 2588210-1 |
| **Sampled Date** | Oct 14, 2025 10:55 AM |
| **Sample Description** | ตะกอนดิน |
| **Location** | SD1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Oct 15, 2025 |
| **Condition of Sample** | Packed in one glass bottle and 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 | 1467 | No Standard | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Arsenic | mg/kg | - | 0.50 | 4.08 | ≤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 | 3.08 | ≤31.5 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Hexavalent Chromium | mg/kg | - | 0.25 | 0.31 | No Standard | United States Environmental Protection Agency, EPA Method 3060 A and 7196 A | Bangkok |
| Lead | mg/kg | - | 1.00 | 2.36 | ≤36 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Manganese | mg/kg | - | 1.00 | 139 | No Standard | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Mercury | mg/kg | - | 0.10 | <0.10 | ≤0.2 | United States Environmental Protection Agency, EPA Method 7473 | Bangkok |
| Nickel | mg/kg | - | 1.00 | <1.00 | ≤23 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| 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 | 12.5 | No Standard | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Zinc | mg/kg | - | 1.00 | 6.82 | ≤120 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| **Physical Parameters** | | | | | | | |

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 Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588210**
Date Received : Oct 14, 2025
Date Reported : Nov 03, 2025
Report Number : 3436673-1 Rev. No.1



| | |
|---|---|
| **Sample Number** | 2588210-1 |
| **Sampled Date** | Oct 14, 2025 10:55 AM |
| **Sample Description** | ตะกอนดิน |
| **Location** | SD1 : คลองโสมก่อนไหลผ่านพื้นที่โครงการ (GPS 47P 0774379,1528160) |
| **Date Analysis Commenced** | Oct 15, 2025 |
| **Condition of Sample** | Packed in one glass bottle and one plastic bag, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte | Unit | LOD | LOQ (LOR) | Result | Guideline / Specification | Method | Testing Location |
|---|---|---|---|---|---|---|---|
| **Physical Parameters** | | | | | | | |
| Moisture | % | - | 0.1 | 21.2 | No Standard | In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G | Bangkok |

**Guideline** : Notification of The National Environmental Board B.E.2565, for protect benthic animals

**Note :** 1.Analysis Results expressed on dry basis.
2.This Analysis test report is reissued to supersede report No.3411613-1, Date Reported : Oct 24, 2025 due to revise analytical information.

**Sampling By :** Pattarapol Sawangjaitam

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

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

**Approved by**
Chanattagarn Imchom
Section Head

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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588216**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411615-1



| | |
|---|---|
| **Sample Number** | 2588216-1 |
| **Sampled Date** | Oct 14, 2025 11:25 AM |
| **Sample Description** | ตะกอนดิน |
| **Location** | SD2 : คลองโสมหลังไหลผ่านพื้นที่โครงการ (GPS 47P 0773814,1529227) |
| **Date Analysis Commenced** | Oct 15, 2025 |
| **Condition of Sample** | Packed in one glass bottle and 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** | | | | | | | |
| Arsenic | mg/kg | - | 0.50 | 52.9 | ≤10 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Cadmium | mg/kg | - | 0.50 | 0.65 | ≤1 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Copper | mg/kg | - | 1.00 | 53.8 | ≤31.5 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Hexavalent Chromium | mg/kg | - | 0.25 | 0.33 | No Standard | United States Environmental Protection Agency, EPA Method 3060 A and 7196 A | Bangkok |
| Lead | mg/kg | - | 1.00 | 23.4 | ≤36 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Manganese | mg/kg | - | 1.00 | 1152 | No Standard | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Mercury | mg/kg | - | 0.10 | <0.10 | ≤0.2 | United States Environmental Protection Agency, EPA Method 7473 | Bangkok |
| Nickel | mg/kg | - | 1.00 | 6.74 | ≤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 |
| Zinc | mg/kg | - | 1.00 | 21.5 | ≤120 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| **Physical Parameters** | | | | | | | |
| Moisture | % | - | 0.1 | 27.8 | 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**
Sawitree Noisangiam
Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588216**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411615-1



**Guideline** : Notification of The National Environmental Board B.E.2565, for protect benthic animals

**Note :** Analysis Results expressed on dry basis.

**Sampling By :** Pattarapol Sawangjaitam

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

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

**Approved by**
Sawitree Noisangiam
Manager

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

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588217**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411616-1



| | |
|---|---|
| **Sample Number** | 2588217-1 |
| **Sampled Date** | Oct 14, 2025 12:05 PM |
| **Sample Description** | ตะกอนดิน |
| **Location** | SD3 : คลองโสมก่อนไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร (GPS 47P 0773700,1534493) |
| **Date Analysis Commenced** | Oct 15, 2025 |
| **Condition of Sample** | Packed in one glass bottle and 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** | | | | | | | |
| Arsenic | mg/kg | - | 0.50 | 2.26 | ≤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 | 3.39 | ≤31.5 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Hexavalent Chromium | mg/kg | - | 0.25 | 0.29 | No Standard | United States Environmental Protection Agency, EPA Method 3060 A and 7196 A | Bangkok |
| Lead | mg/kg | - | 1.00 | 3.23 | ≤36 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Manganese | mg/kg | - | 1.00 | 61.0 | No Standard | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Mercury | mg/kg | - | 0.10 | <0.10 | ≤0.2 | United States Environmental Protection Agency, EPA Method 7473 | Bangkok |
| Nickel | mg/kg | - | 1.00 | 1.51 | ≤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 |
| Zinc | mg/kg | - | 1.00 | 3.03 | ≤120 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| **Physical Parameters** | | | | | | | |
| Moisture | % | - | 0.1 | 21.1 | 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 |

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**
Sawitree Noisangiam
Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588217**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411616-1



**Guideline** : Notification of The National Environmental Board B.E.2565, for protect benthic animals

**Note :** Analysis Results expressed on dry basis.

**Sampling By :** Pattarapol Sawangjaitam

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

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

**Approved by**
Sawitree Noisangiam
Manager

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# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588218**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411617-1



| | |
|---|---|
| **Sample Number** | 2588218-1 |
| **Sampled Date** | Oct 14, 2025 12:30 PM |
| **Sample Description** | ตะกอนดิน |
| **Location** | SD4 : คลองโสมบริเวณจุดระบายน้ำทิ้ง (GPS 47P 0773944,1535147) |
| **Date Analysis Commenced** | Oct 15, 2025 |
| **Condition of Sample** | Packed in one glass bottle and 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** | | | | | | | |
| Arsenic | mg/kg | - | 0.50 | 5.85 | ≤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 | 22.4 | ≤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 |
| Lead | mg/kg | - | 1.00 | 13.7 | ≤36 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Manganese | mg/kg | - | 1.00 | 358 | No Standard | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Mercury | mg/kg | - | 0.10 | <0.10 | ≤0.2 | United States Environmental Protection Agency, EPA Method 7473 | Bangkok |
| Nickel | mg/kg | - | 1.00 | 20.8 | ≤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 |
| Zinc | mg/kg | - | 1.00 | 17.9 | ≤120 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| **Physical Parameters** | | | | | | | |
| Moisture | % | - | 0.1 | 44.9 | No Standard | In-house method based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 G | Bangkok |

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**
Sawitree N.
Sawitree Noisangiam
Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588218**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411617-1



**Guideline** : Notification of The National Environmental Board B.E.2565, for protect benthic animals

**Note :** Analysis Results expressed on dry basis.

**Sampling By :** Pattarapol Sawangjaitam

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

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

**Approved by**
Sawitree N.
Sawitree Noisangiam
Manager

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

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588219**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411618-1



| | |
|---|---|
| **Sample Number** | 2588219-1 |
| **Sampled Date** | Oct 14, 2025 12:45 PM |
| **Sample Description** | ตะกอนดิน |
| **Location** | SD5 : คลองโสมหลังไหลผ่านจุดระบายน้ำทิ้ง ระยะห่าง 1,000 เมตร |
| **Date Analysis Commenced** | Oct 15, 2025 |
| **Condition of Sample** | Packed in one glass bottle and 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** | | | | | | | |
| Arsenic | mg/kg | - | 0.50 | 17.0 | ≤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 | 29.4 | ≤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 |
| Lead | mg/kg | - | 1.00 | 13.9 | ≤36 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Manganese | mg/kg | - | 1.00 | 1057 | No Standard | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| Mercury | mg/kg | - | 0.10 | <0.10 | ≤0.2 | United States Environmental Protection Agency, EPA Method 7473 | Bangkok |
| Nickel | mg/kg | - | 1.00 | 17.1 | ≤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 |
| Zinc | mg/kg | - | 1.00 | 17.9 | ≤120 | United States Environmental Protection Agency, EPA Method 3050 B and 6010 D | Bangkok |
| **Physical Parameters** | | | | | | | |
| Moisture | % | - | 0.1 | 22.5 | 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 |

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**
Sawitree Noisangiam
Manager



# Analysis / Test Report

**Client** : Rojana Industrial Park Prachinburi Co., Ltd.
141 Moo12, Tambol Hua-Wa, Amphur Sirmahaphot, Prachinburi Thailand 25140
**P/O :** RJN.PJ-037/67
**Project Name** : Prachinburi
**Project Location**:

**Lot ID: 2588219**
Date Received : Oct 14, 2025
Date Reported : Oct 24, 2025
Report Number : 3411618-1



**Guideline** : Notification of The National Environmental Board B.E.2565, for protect benthic animals

**Note :** Analysis Results expressed on dry basis.

**Sampling By :** Pattarapol Sawangjaitam

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

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

**Approved by**
Sawitree Noisangiam
Manager

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# ภาคผนวก ค-8

คุณภาพดินก่อนเปิดดำเนินการ

# Analysis / Test Report

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

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

**Lot ID: 1611254**
Date Received: Mar 16, 16 07:46 AM
Date Reported: Apr 12, 16 08:19PM
Report Number: 669736-1 Rev. No.1
Sampled by: Pitthaya Thongtaeng



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

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

**Technical Management** Sawitree N.
Sawitree Noisangiam
Section Head

**Approved by** Y. Chanpleng
Yupaporn Chanpleng
Senior Manager

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 from without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

# Analysis / Test Report

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

**Project Name:** Rojana Prachinburi
**Location:**
**P/O:** 16/003
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|---|---|---|---|---|---|---|---|---|
| Zinc | mg/kg | - | 2.94 | 19.5 | 12.0 | 3.59 | No Standard | Inductively Coupled Plasma - Optical Emission Spectroscopy |

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

Remark :

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

**Technical Management** Sawitree N.
Sawitree Noisangiam
Section Head

**Approved by** Y. Chanpleng.
Yupaporn Chanpleng
Senior Manager

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