

## ภาคผนวก ค

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ผลการตรวจวัดคุณภาพสิ่งแวดล้อม

# ภาคผนวก ค-1

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คุณภาพอากาศในบรรยากาศโดยทั่วไป



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

Page 1 of 14

**Sample Number** 2317223-1  
**Sampled Date** Mar 07, 2023  
**Sample Description** Air Quality  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (A1) (GPS 47P 0751339, 1401532)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 34.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 07/03/23 - 08/03/23 | mg/m3 | -   | 0.002     | 0.066  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 07/03/23 - 08/03/23 | mg/m3 | -   | 0.005     | 0.053  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 07/03/23 - 08/03/23 | mg/m3 | -   | 0.002     | 0.082  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

NEB : Notification of the National Environmental Board., 2022 (B.E.2565)

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

**Sampled By :** Satcha Phetsawaeng

### Remark :

- LOD : Limit of Detection
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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

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No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

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**Sample Number** 2317223-2  
**Sampled Date** Mar 08, 2023  
**Sample Description** Air Quality  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (A1) (GPS 47P 0751339, 1401532)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 34.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 08/03/23 - 09/03/23 | mg/m3 | -   | 0.002     | 0.056  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 08/03/23 - 09/03/23 | mg/m3 | -   | 0.005     | 0.038  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 08/03/23 - 09/03/23 | mg/m3 | -   | 0.002     | 0.074  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

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**Sampled By :** Satcha Phetsawaeng

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

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**Sample Number** 2317223-3  
**Sampled Date** Mar 09, 2023  
**Sample Description** Air Quality  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (A1) (GPS 47P 0751339, 1401532)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 33.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 09/03/23 - 10/03/23 | mg/m3 | -   | 0.002     | 0.050  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 09/03/23 - 10/03/23 | mg/m3 | -   | 0.005     | 0.032  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 09/03/23 - 10/03/23 | mg/m3 | -   | 0.002     | 0.076  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

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

**Sampled By :** Satcha Phetsawaeng

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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No.0042

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21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

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**Sample Number** 2317223-4  
**Sampled Date** Mar 10, 2023  
**Sample Description** Air Quality  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (A1) (GPS 47P 0751339, 1401532)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 33.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 10/03/23 - 11/03/23 | mg/m3 | -   | 0.002     | 0.045  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 10/03/23 - 11/03/23 | mg/m3 | -   | 0.005     | 0.029  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 10/03/23 - 11/03/23 | mg/m3 | -   | 0.002     | 0.073  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

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

**Sampled By :** Satcha Phetsawaeng

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*Thanita K.*

Thanita Kulsuriwong  
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**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

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**Sample Number** 2317223-5  
**Sampled Date** Mar 11, 2023  
**Sample Description** Air Quality  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (A1) (GPS 47P 0751339, 1401532)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 34.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 11/03/23 - 12/03/23 | mg/m3 | -   | 0.002     | 0.040  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 11/03/23 - 12/03/23 | mg/m3 | -   | 0.005     | 0.027  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 11/03/23 - 12/03/23 | mg/m3 | -   | 0.002     | 0.058  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

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**Sampled By :** Satcha Phetsawaeng

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Scientist (4)

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## Analysis / Test Report

TESTING  
No.0042

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299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

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**Sample Number** 2317223-6  
**Sampled Date** Mar 12, 2023  
**Sample Description** Air Quality  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (A1) (GPS 47P 0751339, 1401532)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 34.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 12/03/23 - 13/03/23 | mg/m3 | -   | 0.002     | 0.040  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 12/03/23 - 13/03/23 | mg/m3 | -   | 0.005     | 0.025  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 12/03/23 - 13/03/23 | mg/m3 | -   | 0.002     | 0.060  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

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**Sampled By :** Satcha Phetsawaeng

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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21000  
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**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

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**Sample Number** 2317223-7  
**Sampled Date** Mar 13, 2023  
**Sample Description** Air Quality  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (A1) (GPS 47P 0751339, 1401532)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 33.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 13/03/23 - 14/03/23 | mg/m3 | -   | 0.002     | 0.061  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 13/03/23 - 14/03/23 | mg/m3 | -   | 0.005     | 0.040  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 13/03/23 - 14/03/23 | mg/m3 | -   | 0.002     | 0.090  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

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**Sampled By :** Satcha Phetsawaeng

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Scientist (4)

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**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023  
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Report Number : 2569291-1

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**Sample Number** 2317223-8  
**Sampled Date** Mar 07, 2023  
**Sample Description** Air Quality  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (A2) (GPS 47P 0754299, 1403591)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 34.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 07/03/23 - 08/03/23 | mg/m3 | -   | 0.002     | 0.070  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 07/03/23 - 08/03/23 | mg/m3 | -   | 0.005     | 0.060  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 07/03/23 - 08/03/23 | mg/m3 | -   | 0.002     | 0.107  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

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**Sampled By :** Satcha Phetsawaeng

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Scientist (4)

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21000  
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**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023  
Date Reported : Mar 24, 2023  
Report Number : 2569291-1

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**Sample Number** 2317223-9  
**Sampled Date** Mar 08, 2023  
**Sample Description** Air Quality  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (A2) (GPS 47P 0754299, 1403591)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 34.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 08/03/23 - 09/03/23 | mg/m3 | -   | 0.002     | 0.049  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 08/03/23 - 09/03/23 | mg/m3 | -   | 0.005     | 0.038  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 08/03/23 - 09/03/23 | mg/m3 | -   | 0.002     | 0.066  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

NEB : Notification of the National Environmental Board., 2022 (B.E.2565)

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

**Sampled By :** Satcha Phetsawaeng

### Remark :

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Approved by

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Thanita Kulsuriwong  
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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

Page 10 of 14

**Sample Number** 2317223-10  
**Sampled Date** Mar 09, 2023  
**Sample Description** Air Quality  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (A2) (GPS 47P 0754299, 1403591)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 33.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 09/03/23 - 10/03/23 | mg/m3 | -   | 0.002     | 0.044  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 09/03/23 - 10/03/23 | mg/m3 | -   | 0.005     | 0.034  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 09/03/23 - 10/03/23 | mg/m3 | -   | 0.002     | 0.051  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

NEB : Notification of the National Environmental Board., 2022 (B.E.2565)

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

**Sampled By :** Satcha Phetsawaeng

### Remark :

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

Page 11 of 14

**Sample Number** 2317223-11  
**Sampled Date** Mar 10, 2023  
**Sample Description** Air Quality  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (A2) (GPS 47P 0754299, 1403591)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 33.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 10/03/23 - 11/03/23 | mg/m3 | -   | 0.002     | 0.044  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 10/03/23 - 11/03/23 | mg/m3 | -   | 0.005     | 0.026  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 10/03/23 - 11/03/23 | mg/m3 | -   | 0.002     | 0.048  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

NEB : Notification of the National Environmental Board., 2022 (B.E.2565)

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

**Sampled By :** Satcha Phetsawaeng

### Remark :

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

Page 12 of 14

**Sample Number** 2317223-12  
**Sampled Date** Mar 11, 2023  
**Sample Description** Air Quality  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (A2) (GPS 47P 0754299, 1403591)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 34.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 11/03/23 - 12/03/23 | mg/m3 | -   | 0.002     | 0.036  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 11/03/23 - 12/03/23 | mg/m3 | -   | 0.005     | 0.029  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 11/03/23 - 12/03/23 | mg/m3 | -   | 0.002     | 0.043  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

NEB : Notification of the National Environmental Board., 2022 (B.E.2565)

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

**Sampled By :** Satcha Phetsawaeng

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023

Date Reported : Mar 24, 2023

Report Number : 2569291-1

Page 13 of 14

**Sample Number** 2317223-13  
**Sampled Date** Mar 12, 2023  
**Sample Description** Air Quality  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (A2) (GPS 47P 0754299, 1403591)  
**Date Analysis Commenced** Mar 18, 2023  
**Condition of Sample** Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette  
**Barometric Pressure** 760 mmHg  
**Atmospheric Temperature** 34.0 °C

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 12/03/23 - 13/03/23 | mg/m3 | -   | 0.002     | 0.037  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 12/03/23 - 13/03/23 | mg/m3 | -   | 0.005     | 0.029  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 12/03/23 - 13/03/23 | mg/m3 | -   | 0.002     | 0.043  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

NEB : Notification of the National Environmental Board., 2022 (B.E.2565)

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

**Sampled By :** Satcha Phetsawaeng

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Approved by

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317223**

Date Received : Mar 17, 2023  
Date Reported : Mar 24, 2023  
Report Number : 2569291-1

Page 14 of 14

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2317223-14   |
| <b>Sampled Date</b>            | Mar 13, 2023   |
| <b>Sample Description</b>      | Air Quality  |
| <b>Location</b>                | บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (A2) (GPS 47P 0754299, 1403591)  |
| <b>Date Analysis Commenced</b> | Mar 18, 2023   |
| <b>Condition of Sample</b>     | Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag and one filter paper placed in plastic cassette |
| <b>Barometric Pressure</b>     | 760 mmHg   |
| <b>Atmospheric Temperature</b> | 33.0 °C  |

| Analyte                        | Sampled Date/time   | Unit  | LOD | LOQ (LOR) | Result | Guideline Limit | Method                            | Guideline        | Testing Location |
|--------------------------------|---------------------|-------|-----|-----------|--------|-----------------|-----------------------------------|------------------|------------------|
| <b>Air Testing</b>             |                     |       |     |           |        |                 |                                   |                  |                  |
| Particulate matter as PM 10    | 13/03/23 - 14/03/23 | mg/m3 | -   | 0.002     | 0.049  | 0.12            | US EPA 40 CFR Part 50, Appendix J | NEB No.24 Rayong |                  |
| Particulate Matter as PM 2.5 * | 13/03/23 - 14/03/23 | mg/m3 | -   | 0.005     | 0.046  | 0.05            | US EPA 40 CFR Part 50, Appendix L | NEB              | Rayong           |
| Total Suspended Particulate    | 13/03/23 - 14/03/23 | mg/m3 | -   | 0.002     | 0.056  | 0.33            | US EPA 40 CFR Part 50, Appendix B | NEB No.24 Rayong |                  |

### Guideline :

NEB : Notification of the National Environmental Board., 2022 (B.E.2565)

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

**Sampled By :** Satcha Phetsawaeng

### Remark :

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

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

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# ภาคผนวก ค-2

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ความเร็วลมและทิศทางลม



## Analysis / Test Report

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang,  
Rayong Thailand 21000

**Lot ID** : 2317225

Date Received : Mar 16, 2023

Date Reported : Mar 20, 2023

Report Number : 2569293-1

**P/O** :

**Project Name** : EIA Monitoring

**Project Location** :

Page 1 of 2

**Sample Number** : 2317225-1 to 7  
**Parameter** : Wind Speed / Wind Direction  
**Location** : วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751339, 1401532)  
**Sampling Date** : Mar 07 - Mar 14, 2023  
**Sampling by** : Satcha Phetsawaeng

| Time                | Mar 07 - Mar 08, 2023 |             |     | Mar 08 - Mar 09, 2023 |             |     | Mar 09 - Mar 10, 2023 |             |     | Mar 10 - Mar 11, 2023 |             |     | Mar 11 - Mar 12, 2023 |             |     | Mar 12 - Mar 13, 2023 |             |     | Mar 13 - Mar 14, 2023 |             |     |
|---------------------|-----------------------|-------------|-----|-----------------------|-------------|-----|-----------------------|-------------|-----|-----------------------|-------------|-----|-----------------------|-------------|-----|-----------------------|-------------|-----|-----------------------|-------------|-----|
|                     | WS<br>(m/s)           | WD<br>(deg) |     | WS<br>(m/s)           | WD<br>(deg) |     | WS<br>(m/s)           | WD<br>(deg) |     | WS<br>(m/s)           | WD<br>(deg) |     | WS<br>(m/s)           | WD<br>(deg) |     | WS<br>(m/s)           | WD<br>(deg) |     | WS<br>(m/s)           | WD<br>(deg) |     |
| 12:00 PM - 01:00 PM | 6.2                   | 166.0       | SSE | 5.0                   | 211.0       | SSW | 6.1                   | 152.0       | SSE | 5.1                   | 256.0       | WSW | 6.2                   | 175.0       | S   | 7.7                   | 212.0       | SSW | 4.5                   | 187.0       | S   |
| 01:00 PM - 02:00 PM | 5.6                   | 203.0       | SSW | 6.6                   | 264.0       | W   | 6.0                   | 223.0       | SW  | 7.6                   | 144.0       | SE  | 5.8                   | 158.0       | SSE | 7.6                   | 192.0       | SSW | 6.1                   | 114.0       | ESE |
| 02:00 PM - 03:00 PM | 5.8                   | 136.0       | SE  | 6.4                   | 191.0       | S   | 6.5                   | 169.0       | S   | 5.7                   | 130.0       | SE  | 7.5                   | 165.0       | SSE | 5.7                   | 148.0       | SSE | 4.9                   | 47.0        | NE  |
| 03:00 PM - 04:00 PM | 6.0                   | 217.0       | SW  | 7.5                   | 252.0       | WSW | 6.6                   | 148.0       | SSE | 6.1                   | 249.0       | WSW | 7.0                   | 260.0       | W   | 6.1                   | 260.0       | W   | 3.6                   | 210.0       | SSW |
| 04:00 PM - 05:00 PM | 5.7                   | 258.0       | WSW | 6.0                   | 219.0       | SW  | 5.5                   | 259.0       | W   | 6.2                   | 184.0       | S   | 6.9                   | 202.0       | SSW | 6.0                   | 216.0       | SW  | 3.7                   | 176.0       | S   |
| 05:00 PM - 06:00 PM | 5.8                   | 253.0       | WSW | 5.6                   | 287.0       | WNW | 5.7                   | 269.0       | W   | 5.0                   | 296.0       | WNW | 7.1                   | 208.0       | SSW | 5.6                   | 238.0       | WSW | 3.2                   | 192.0       | SSW |
| 06:00 PM - 07:00 PM | 5.1                   | 330.0       | NNW | 5.1                   | 246.0       | WSW | 4.3                   | 249.0       | WSW | 4.7                   | 272.0       | W   | 6.1                   | 231.0       | SW  | 5.8                   | 235.0       | SW  | 3.9                   | 289.0       | WNW |
| 07:00 PM - 08:00 PM | 3.0                   | 282.0       | WNW | 3.9                   | 258.0       | WSW | 4.5                   | 254.0       | WSW | 4.6                   | 254.0       | WSW | 5.8                   | 187.0       | S   | 5.4                   | 169.0       | S   | 3.0                   | 317.0       | NW  |
| 08:00 PM - 09:00 PM | 3.3                   | 305.0       | NW  | 3.5                   | 181.0       | S   | 4.0                   | 238.0       | WSW | 4.2                   | 311.0       | NW  | 5.3                   | 147.0       | SSE | 5.0                   | 183.0       | S   | 3.1                   | 304.0       | NW  |
| 09:00 PM - 10:00 PM | 1.8                   | 315.0       | NW  | 2.3                   | 205.0       | SSW | 3.7                   | 216.0       | SW  | 3.5                   | 226.0       | SW  | 4.8                   | 190.0       | S   | 3.0                   | 217.0       | SW  | 2.7                   | 311.0       | NW  |
| 10:00 PM - 11:00 PM | 1.3                   | 95.0        | E   | 0.8                   | 137.0       | SE  | 2.4                   | 205.0       | SSW | 2.4                   | 183.0       | S   | 5.0                   | 217.0       | SW  | 3.7                   | 212.0       | SSW | 1.3                   | 306.0       | NW  |
| 11:00 PM - 12:00 AM | 0.0                   | -           | -   | 1.2                   | 263.0       | W   | 2.8                   | 177.0       | S   | 2.0                   | 223.0       | SW  | 4.4                   | 201.0       | SSW | 3.9                   | 211.0       | SSW | 1.5                   | 33.0        | NNE |
| 12:00 AM - 01:00 AM | 0.6                   | 108.0       | ESE | 1.8                   | 173.0       | S   | 2.4                   | 226.0       | SW  | 3.4                   | 217.0       | SW  | 5.1                   | 193.0       | SSW | 3.6                   | 164.0       | SSE | 1.4                   | 346.0       | NNW |
| 01:00 AM - 02:00 AM | 1.0                   | 228.0       | SW  | 4.0                   | 270.0       | W   | 1.8                   | 176.0       | S   | 3.4                   | 178.0       | S   | 4.6                   | 261.0       | W   | 4.9                   | 188.0       | S   | 0.9                   | 341.0       | NNW |
| 02:00 AM - 03:00 AM | 0.4                   | 226.0       | SW  | 4.2                   | 173.0       | S   | 1.0                   | 305.0       | NW  | 3.8                   | 233.0       | SW  | 2.3                   | 266.0       | W   | 3.8                   | 221.0       | SW  | 0.5                   | 341.0       | NNW |
| 03:00 AM - 04:00 AM | 0.7                   | 227.0       | SW  | 2.9                   | 273.0       | W   | 1.2                   | 27.0        | NNE | 4.7                   | 195.0       | SSW | 3.4                   | 270.0       | W   | 3.5                   | 324.0       | NW  | 0.9                   | 335.0       | NNW |
| 04:00 AM - 05:00 AM | 0.0                   | -           | -   | 4.1                   | 210.0       | SSW | 0.4                   | 29.0        | NNE | 3.5                   | 229.0       | SW  | 3.0                   | 312.0       | NW  | 3.3                   | 0.0         | N   | 1.5                   | 341.0       | NNW |
| 05:00 AM - 06:00 AM | 1.0                   | 359.0       | N   | 3.3                   | 356.0       | N   | 1.0                   | 359.0       | N   | 2.8                   | 88.0        | E   | 3.1                   | 226.0       | SW  | 3.0                   | 4.0         | N   | 2.4                   | 331.0       | NNW |
| 06:00 AM - 07:00 AM | 1.7                   | 342.0       | NNW | 1.9                   | 353.0       | N   | 1.5                   | 352.0       | N   | 1.7                   | 351.0       | N   | 5.2                   | 214.0       | SW  | 2.7                   | 329.0       | NNW | 1.0                   | 359.0       | N   |
| 07:00 AM - 08:00 AM | 2.1                   | 342.0       | NNW | 0.7                   | 319.0       | NW  | 2.4                   | 359.0       | N   | 1.7                   | 114.0       | ESE | 3.2                   | 309.0       | NW  | 4.8                   | 359.0       | N   | 3.3                   | 227.0       | SW  |
| 08:00 AM - 09:00 AM | 2.6                   | 354.0       | N   | 2.5                   | 112.0       | ESE | 2.8                   | 0.0         | N   | 3.3                   | 208.0       | SSW | 4.6                   | 208.0       | SSW | 5.2                   | 133.0       | SE  | 1.2                   | 225.0       | SW  |
| 09:00 AM - 10:00 AM | 2.7                   | 139.0       | SE  | 3.7                   | 141.0       | SE  | 3.4                   | 326.0       | NW  | 4.6                   | 227.0       | SW  | 3.5                   | 309.0       | NW  | 3.5                   | 342.0       | NNW | 1.2                   | 226.0       | SW  |
| 10:00 AM - 11:00 AM | 3.8                   | 221.0       | SW  | 4.4                   | 190.0       | S   | 6.6                   | 207.0       | SSW | 4.6                   | 166.0       | SSE | 5.4                   | 218.0       | SW  | 2.5                   | 277.0       | W   | 0.8                   | 208.0       | SSW |
| 11:00 AM - 12:00 PM | 5.4                   | 249.0       | WSW | 5.0                   | 88.0        | E   | 4.8                   | 244.0       | WSW | 5.3                   | 120.0       | ESE | 5.9                   | 245.0       | WSW | 3.5                   | 99.0        | E   | 1.9                   | 209.0       | SSW |

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Sarayuth Jittrantont  
Assistant General Manager



## Analysis / Test Report

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang,  
Rayong Thailand 21000

**P/O** :

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID** : 2317225

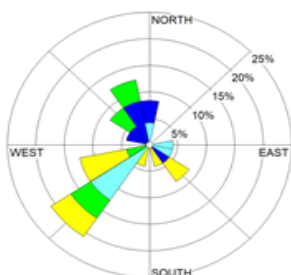
Date Received : Mar 16, 2023

Date Reported : Mar 20, 2023

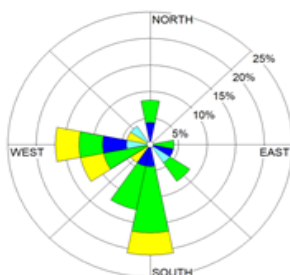
Report Number : 2569293-1

Page 2 of 2

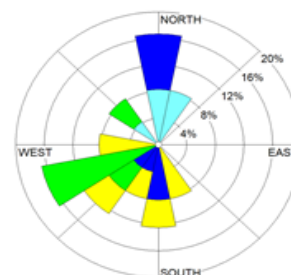
### Wind Rose



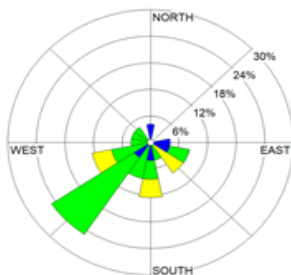
Date : Mar 07-08, 2023



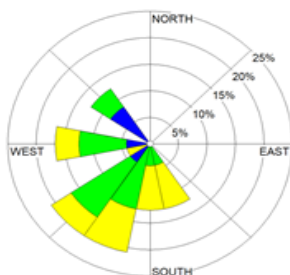
Date : Mar 08-09, 2023



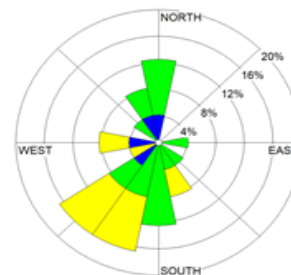
Date : Mar 09-10, 2023



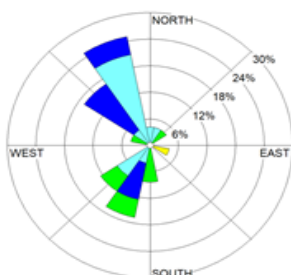
Date : Mar 10-11, 2023



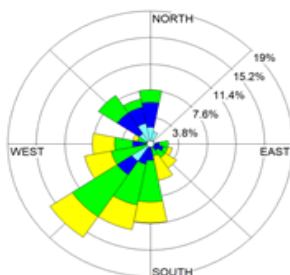
Date : Mar 11-12, 2023



Date : Mar 12-13, 2023



Date : Mar 13-14, 2023



Date : Mar 07-14, 2023

| WS(m/s)  | %     |
|----------|-------|
| ≥ 10.0   | 0.00  |
| 8.0-10.0 | 0.00  |
| 5.5-8.0  | 23.21 |
| 3.3-5.5  | 39.29 |
| 1.7-3.3  | 21.43 |
| 0.3-1.7  | 14.88 |
| Calms    | 1.19  |

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Approved by

Sarayuth Jitranont  
Assistant General Manager

# ภาคผนวก ค-3

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ระดับเสียงโดยทั่วไป





## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :** 3020051491

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023

Date Reported : Mar 22, 2023

Report Number: 2599208-1

Page 1 of 1

**Sample Number** 2317227-1  
**Parameter** Noise (Leq 24 hrs.)  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 07 - Mar 08, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623387

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 47.6        | 71.6         | 45.1        |
| 01:00 PM - 02:00 PM | 48.5        | 62.8         | 46.4        |
| 02:00 PM - 03:00 PM | 48.5        | 70.8         | 46.6        |
| 03:00 PM - 04:00 PM | 48.1        | 65.6         | 45.8        |
| 04:00 PM - 05:00 PM | 48.0        | 61.3         | 45.9        |
| 05:00 PM - 06:00 PM | 48.1        | 63.1         | 46.1        |
| 06:00 PM - 07:00 PM | 49.2        | 70.9         | 47.1        |
| 07:00 PM - 08:00 PM | 48.5        | 58.5         | 47.4        |
| 08:00 PM - 09:00 PM | 49.0        | 57.6         | 47.4        |
| 09:00 PM - 10:00 PM | 47.7        | 57.9         | 46.5        |
| 10:00 PM - 11:00 PM | 46.2        | 54.1         | 45.2        |
| 11:00 PM - 12:00 AM | 45.9        | 50.3         | 45.1        |
| 12:00 AM - 01:00 AM | 47.0        | 53.6         | 46.1        |
| 01:00 AM - 02:00 AM | 49.3        | 72.7         | 46.2        |
| 02:00 AM - 03:00 AM | 46.9        | 61.4         | 46.1        |
| 03:00 AM - 04:00 AM | 47.8        | 53.6         | 46.9        |
| 04:00 AM - 05:00 AM | 48.7        | 71.4         | 47.3        |
| 05:00 AM - 06:00 AM | 50.7        | 68.7         | 48.3        |
| 06:00 AM - 07:00 AM | 50.9        | 67.9         | 48.0        |
| 07:00 AM - 08:00 AM | 50.1        | 78.1         | 47.4        |
| 08:00 AM - 09:00 AM | 46.6        | 65.0         | 42.4        |
| 09:00 AM - 10:00 AM | 45.8        | 65.2         | 41.3        |
| 10:00 AM - 11:00 AM | 46.1        | 72.8         | 43.0        |
| 11:00 AM - 12:00 PM | 46.0        | 63.3         | 43.7        |

Leq Average 24 hrs. (dB(A)) 48.2  
Lmax (dB(A)) 78.1  
L90 (dB(A)) 46.1  
Ldn (dB(A)) 54.9  
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :** 3020051491

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023

Date Reported : Mar 22, 2023

Report Number: 2599209-1

Page 1 of 1

**Sample Number** 2317227-2  
**Parameter** Noise (Leq 24 hrs.)  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 08 - Mar 09, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623387

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 46.6        | 59.6         | 44.6        |
| 01:00 PM - 02:00 PM | 47.4        | 62.8         | 45.5        |
| 02:00 PM - 03:00 PM | 48.2        | 65.7         | 46.0        |
| 03:00 PM - 04:00 PM | 47.8        | 63.0         | 46.0        |
| 04:00 PM - 05:00 PM | 48.2        | 63.8         | 46.3        |
| 05:00 PM - 06:00 PM | 48.6        | 70.0         | 46.6        |
| 06:00 PM - 07:00 PM | 50.0        | 64.1         | 48.3        |
| 07:00 PM - 08:00 PM | 51.5        | 58.3         | 50.2        |
| 08:00 PM - 09:00 PM | 49.9        | 60.7         | 48.2        |
| 09:00 PM - 10:00 PM | 47.3        | 58.9         | 46.3        |
| 10:00 PM - 11:00 PM | 47.3        | 62.2         | 46.0        |
| 11:00 PM - 12:00 AM | 46.9        | 58.8         | 45.6        |
| 12:00 AM - 01:00 AM | 48.9        | 57.3         | 47.2        |
| 01:00 AM - 02:00 AM | 47.0        | 56.6         | 45.7        |
| 02:00 AM - 03:00 AM | 46.9        | 52.9         | 45.8        |
| 03:00 AM - 04:00 AM | 46.6        | 66.3         | 44.9        |
| 04:00 AM - 05:00 AM | 45.8        | 56.2         | 44.5        |
| 05:00 AM - 06:00 AM | 48.3        | 65.8         | 44.7        |
| 06:00 AM - 07:00 AM | 50.7        | 66.3         | 48.4        |
| 07:00 AM - 08:00 AM | 49.2        | 66.3         | 47.0        |
| 08:00 AM - 09:00 AM | 47.0        | 73.6         | 43.7        |
| 09:00 AM - 10:00 AM | 46.5        | 68.6         | 43.7        |
| 10:00 AM - 11:00 AM | 47.3        | 63.6         | 45.1        |
| 11:00 AM - 12:00 PM | 47.5        | 65.3         | 44.5        |

Leq Average 24 hrs. (dB(A)) 48.2  
Lmax (dB(A)) 73.6  
L90 (dB(A)) 45.8  
Ldn (dB(A)) 54.4  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599210-1

Page 1 of 1

**Sample Number** 2317227-3  
**Parameter** Noise (Leq 24 hrs.)  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 09 - Mar 10, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623387

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 47.2        | 60.7         | 45.3        |
| 01:00 PM - 02:00 PM | 49.9        | 70.1         | 46.8        |
| 02:00 PM - 03:00 PM | 48.8        | 67.1         | 46.8        |
| 03:00 PM - 04:00 PM | 48.4        | 65.1         | 46.1        |
| 04:00 PM - 05:00 PM | 48.0        | 63.7         | 46.2        |
| 05:00 PM - 06:00 PM | 47.5        | 59.5         | 46.1        |
| 06:00 PM - 07:00 PM | 49.9        | 67.1         | 47.8        |
| 07:00 PM - 08:00 PM | 50.8        | 59.8         | 49.8        |
| 08:00 PM - 09:00 PM | 49.2        | 58.4         | 48.0        |
| 09:00 PM - 10:00 PM | 49.3        | 59.7         | 48.1        |
| 10:00 PM - 11:00 PM | 48.4        | 62.5         | 47.3        |
| 11:00 PM - 12:00 AM | 48.2        | 64.2         | 46.8        |
| 12:00 AM - 01:00 AM | 49.0        | 66.8         | 47.3        |
| 01:00 AM - 02:00 AM | 46.8        | 53.5         | 45.2        |
| 02:00 AM - 03:00 AM | 46.2        | 59.0         | 45.0        |
| 03:00 AM - 04:00 AM | 45.2        | 49.1         | 44.4        |
| 04:00 AM - 05:00 AM | 46.7        | 66.6         | 45.7        |
| 05:00 AM - 06:00 AM | 48.8        | 66.0         | 46.1        |
| 06:00 AM - 07:00 AM | 49.6        | 66.6         | 47.2        |
| 07:00 AM - 08:00 AM | 48.8        | 66.5         | 45.9        |
| 08:00 AM - 09:00 AM | 46.3        | 64.3         | 43.1        |
| 09:00 AM - 10:00 AM | 45.9        | 61.9         | 42.4        |
| 10:00 AM - 11:00 AM | 47.0        | 73.6         | 44.0        |
| 11:00 AM - 12:00 PM | 46.6        | 63.5         | 44.6        |

Leq Average 24 hrs. (dB(A)) 48.3  
Lmax (dB(A)) 73.6  
L90 (dB(A)) 46.1  
Ldn (dB(A)) 54.4  
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :** 3020051491

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023

Date Reported : Mar 22, 2023

Report Number: 2599211-1

Page 1 of 1

**Sample Number** 2317227-4  
**Parameter** Noise (Leq 24 hrs.)  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 10 - Mar 11, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623387

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 47.1        | 60.7         | 44.8        |
| 01:00 PM - 02:00 PM | 48.3        | 62.6         | 46.4        |
| 02:00 PM - 03:00 PM | 48.4        | 63.5         | 46.6        |
| 03:00 PM - 04:00 PM | 47.8        | 63.3         | 46.1        |
| 04:00 PM - 05:00 PM | 47.9        | 60.6         | 46.2        |
| 05:00 PM - 06:00 PM | 48.2        | 64.1         | 46.4        |
| 06:00 PM - 07:00 PM | 51.7        | 72.7         | 49.5        |
| 07:00 PM - 08:00 PM | 55.3        | 66.4         | 53.7        |
| 08:00 PM - 09:00 PM | 52.3        | 61.0         | 50.0        |
| 09:00 PM - 10:00 PM | 49.7        | 56.5         | 48.0        |
| 10:00 PM - 11:00 PM | 48.0        | 58.6         | 47.0        |
| 11:00 PM - 12:00 AM | 47.3        | 62.6         | 46.3        |
| 12:00 AM - 01:00 AM | 47.2        | 55.1         | 45.9        |
| 01:00 AM - 02:00 AM | 47.4        | 57.2         | 46.1        |
| 02:00 AM - 03:00 AM | 48.6        | 67.0         | 47.0        |
| 03:00 AM - 04:00 AM | 46.8        | 65.9         | 45.0        |
| 04:00 AM - 05:00 AM | 46.1        | 66.5         | 43.7        |
| 05:00 AM - 06:00 AM | 50.1        | 67.3         | 43.8        |
| 06:00 AM - 07:00 AM | 50.2        | 72.4         | 45.7        |
| 07:00 AM - 08:00 AM | 49.1        | 70.8         | 44.8        |
| 08:00 AM - 09:00 AM | 47.3        | 70.6         | 43.6        |
| 09:00 AM - 10:00 AM | 46.8        | 62.7         | 44.2        |
| 10:00 AM - 11:00 AM | 46.8        | 63.0         | 44.7        |
| 11:00 AM - 12:00 PM | 48.0        | 62.6         | 45.1        |

Leq Average 24 hrs. (dB(A)) 49.2  
Lmax (dB(A)) 72.7  
L90 (dB(A)) 46.1  
Ldn (dB(A)) 54.9  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :** 3020051491

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023

Date Reported : Mar 22, 2023

Report Number: 2599212-1

Page 1 of 1

**Sample Number** 2317227-5  
**Parameter** Noise (Leq 24 hrs.)  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 11 - Mar 12, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623387

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 47.2        | 61.4         | 45.1        |
| 01:00 PM - 02:00 PM | 48.3        | 64.6         | 46.1        |
| 02:00 PM - 03:00 PM | 48.2        | 65.5         | 46.1        |
| 03:00 PM - 04:00 PM | 49.2        | 66.2         | 46.7        |
| 04:00 PM - 05:00 PM | 49.2        | 66.2         | 46.6        |
| 05:00 PM - 06:00 PM | 48.9        | 68.7         | 46.7        |
| 06:00 PM - 07:00 PM | 50.4        | 61.0         | 48.6        |
| 07:00 PM - 08:00 PM | 50.7        | 61.3         | 49.3        |
| 08:00 PM - 09:00 PM | 49.6        | 59.8         | 48.0        |
| 09:00 PM - 10:00 PM | 49.4        | 63.9         | 47.7        |
| 10:00 PM - 11:00 PM | 50.0        | 58.7         | 47.8        |
| 11:00 PM - 12:00 AM | 50.6        | 56.2         | 48.5        |
| 12:00 AM - 01:00 AM | 50.1        | 63.0         | 48.0        |
| 01:00 AM - 02:00 AM | 49.3        | 57.2         | 46.9        |
| 02:00 AM - 03:00 AM | 45.8        | 54.5         | 44.4        |
| 03:00 AM - 04:00 AM | 44.8        | 61.2         | 43.2        |
| 04:00 AM - 05:00 AM | 44.7        | 57.1         | 43.4        |
| 05:00 AM - 06:00 AM | 49.5        | 69.1         | 44.4        |
| 06:00 AM - 07:00 AM | 50.7        | 68.3         | 46.5        |
| 07:00 AM - 08:00 AM | 48.3        | 67.0         | 45.2        |
| 08:00 AM - 09:00 AM | 47.4        | 65.3         | 45.4        |
| 09:00 AM - 10:00 AM | 46.8        | 67.5         | 44.1        |
| 10:00 AM - 11:00 AM | 47.3        | 67.6         | 44.4        |
| 11:00 AM - 12:00 PM | 47.0        | 67.3         | 44.7        |

Leq Average 24 hrs. (dB(A)) 48.8  
Lmax (dB(A)) 69.1  
L90 (dB(A)) 46.1  
Ldn (dB(A)) 55.3  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599213-1

Page 1 of 1

**Sample Number** 2317227-6  
**Parameter** Noise (Leq 24 hrs.)  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 12 - Mar 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623387

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 48.0        | 65.7         | 45.2        |
| 01:00 PM - 02:00 PM | 47.3        | 63.7         | 45.3        |
| 02:00 PM - 03:00 PM | 47.7        | 63.9         | 45.5        |
| 03:00 PM - 04:00 PM | 47.6        | 64.5         | 45.4        |
| 04:00 PM - 05:00 PM | 48.9        | 66.3         | 46.0        |
| 05:00 PM - 06:00 PM | 47.9        | 65.3         | 45.9        |
| 06:00 PM - 07:00 PM | 49.6        | 65.3         | 47.2        |
| 07:00 PM - 08:00 PM | 51.0        | 63.0         | 49.2        |
| 08:00 PM - 09:00 PM | 50.8        | 56.9         | 48.6        |
| 09:00 PM - 10:00 PM | 48.6        | 57.7         | 47.2        |
| 10:00 PM - 11:00 PM | 49.5        | 57.5         | 47.6        |
| 11:00 PM - 12:00 AM | 49.3        | 58.3         | 47.7        |
| 12:00 AM - 01:00 AM | 47.1        | 56.6         | 45.7        |
| 01:00 AM - 02:00 AM | 47.0        | 62.3         | 45.4        |
| 02:00 AM - 03:00 AM | 47.6        | 66.4         | 45.7        |
| 03:00 AM - 04:00 AM | 47.6        | 62.5         | 45.1        |
| 04:00 AM - 05:00 AM | 48.0        | 76.5         | 44.8        |
| 05:00 AM - 06:00 AM | 51.6        | 66.9         | 45.0        |
| 06:00 AM - 07:00 AM | 52.0        | 74.0         | 47.5        |
| 07:00 AM - 08:00 AM | 49.1        | 65.2         | 46.4        |
| 08:00 AM - 09:00 AM | 49.2        | 66.1         | 45.5        |
| 09:00 AM - 10:00 AM | 50.0        | 75.1         | 46.1        |
| 10:00 AM - 11:00 AM | 47.6        | 67.7         | 44.3        |
| 11:00 AM - 12:00 PM | 45.2        | 67.6         | 42.6        |

Leq Average 24 hrs. (dB(A)) 49.0  
Lmax (dB(A)) 76.5  
L90 (dB(A)) 45.7  
Ldn (dB(A)) 55.6  
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599214-1

Page 1 of 1

**Sample Number** 2317227-7  
**Parameter** Noise (Leq 24 hrs.)  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 13 - Mar 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623387

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 46.8        | 72.0         | 43.4        |
| 01:00 PM - 02:00 PM | 46.2        | 62.9         | 43.7        |
| 02:00 PM - 03:00 PM | 46.6        | 65.6         | 42.9        |
| 03:00 PM - 04:00 PM | 48.3        | 67.7         | 44.8        |
| 04:00 PM - 05:00 PM | 49.1        | 71.4         | 45.5        |
| 05:00 PM - 06:00 PM | 48.2        | 64.7         | 46.3        |
| 06:00 PM - 07:00 PM | 50.3        | 71.9         | 47.1        |
| 07:00 PM - 08:00 PM | 49.0        | 57.0         | 47.8        |
| 08:00 PM - 09:00 PM | 47.6        | 53.6         | 46.3        |
| 09:00 PM - 10:00 PM | 46.8        | 57.0         | 45.5        |
| 10:00 PM - 11:00 PM | 46.4        | 58.2         | 44.9        |
| 11:00 PM - 12:00 AM | 46.3        | 54.9         | 45.3        |
| 12:00 AM - 01:00 AM | 44.3        | 50.6         | 43.5        |
| 01:00 AM - 02:00 AM | 44.4        | 52.7         | 43.4        |
| 02:00 AM - 03:00 AM | 44.0        | 51.9         | 43.2        |
| 03:00 AM - 04:00 AM | 44.8        | 68.9         | 42.9        |
| 04:00 AM - 05:00 AM | 45.3        | 57.7         | 44.5        |
| 05:00 AM - 06:00 AM | 50.2        | 69.5         | 45.7        |
| 06:00 AM - 07:00 AM | 50.9        | 72.2         | 47.7        |
| 07:00 AM - 08:00 AM | 48.8        | 68.9         | 46.3        |
| 08:00 AM - 09:00 AM | 47.1        | 64.8         | 44.2        |
| 09:00 AM - 10:00 AM | 50.0        | 67.3         | 47.2        |
| 10:00 AM - 11:00 AM | 50.4        | 66.6         | 48.3        |
| 11:00 AM - 12:00 PM | 51.6        | 66.2         | 48.7        |

Leq Average 24 hrs. (dB(A)) 48.2  
Lmax (dB(A)) 72.2  
L90 (dB(A)) 45.3  
Ldn (dB(A)) 53.8  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599215-1

Page 1 of 1

**Sample Number** 2317227-8  
**Parameter** Noise (Leq 24 hrs.)  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 07 - Mar 08, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623388

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 53.5        | 89.8         | 43.4        |
| 11:00 AM - 12:00 PM | 50.5        | 72.5         | 43.2        |
| 12:00 PM - 01:00 PM | 49.6        | 79.9         | 42.7        |
| 01:00 PM - 02:00 PM | 49.4        | 67.8         | 43.0        |
| 02:00 PM - 03:00 PM | 49.3        | 73.2         | 43.0        |
| 03:00 PM - 04:00 PM | 51.1        | 68.6         | 45.2        |
| 04:00 PM - 05:00 PM | 51.3        | 71.1         | 46.3        |
| 05:00 PM - 06:00 PM | 51.9        | 79.1         | 44.7        |
| 06:00 PM - 07:00 PM | 55.9        | 68.4         | 52.6        |
| 07:00 PM - 08:00 PM | 54.3        | 87.0         | 48.0        |
| 08:00 PM - 09:00 PM | 51.2        | 70.1         | 48.0        |
| 09:00 PM - 10:00 PM | 49.5        | 62.6         | 47.6        |
| 10:00 PM - 11:00 PM | 48.5        | 64.6         | 46.3        |
| 11:00 PM - 12:00 AM | 48.1        | 66.0         | 46.2        |
| 12:00 AM - 01:00 AM | 49.3        | 77.9         | 46.2        |
| 01:00 AM - 02:00 AM | 47.6        | 70.9         | 45.4        |
| 02:00 AM - 03:00 AM | 48.1        | 64.0         | 45.1        |
| 03:00 AM - 04:00 AM | 47.6        | 69.4         | 44.9        |
| 04:00 AM - 05:00 AM | 47.3        | 62.3         | 44.8        |
| 05:00 AM - 06:00 AM | 51.2        | 83.6         | 45.0        |
| 06:00 AM - 07:00 AM | 54.9        | 73.0         | 47.9        |
| 07:00 AM - 08:00 AM | 52.7        | 74.1         | 46.4        |
| 08:00 AM - 09:00 AM | 51.7        | 72.6         | 45.0        |
| 09:00 AM - 10:00 AM | 49.8        | 69.4         | 43.4        |

Leq Average 24 hrs. (dB(A)) 51.3  
Lmax (dB(A)) 89.8  
L90 (dB(A)) 45.1  
Ldn (dB(A)) 56.7  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599216-1

Page 1 of 1

**Sample Number** 2317227-9  
**Parameter** Noise (Leq 24 hrs.)  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 08 - Mar 09, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623388

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 48.7        | 69.9         | 40.8        |
| 11:00 AM - 12:00 PM | 51.8        | 85.2         | 40.3        |
| 12:00 PM - 01:00 PM | 49.7        | 73.9         | 43.0        |
| 01:00 PM - 02:00 PM | 50.7        | 69.6         | 43.8        |
| 02:00 PM - 03:00 PM | 50.1        | 80.1         | 43.2        |
| 03:00 PM - 04:00 PM | 50.3        | 74.6         | 44.7        |
| 04:00 PM - 05:00 PM | 50.1        | 77.1         | 45.1        |
| 05:00 PM - 06:00 PM | 51.0        | 76.3         | 45.1        |
| 06:00 PM - 07:00 PM | 53.6        | 68.9         | 49.7        |
| 07:00 PM - 08:00 PM | 53.4        | 80.3         | 49.9        |
| 08:00 PM - 09:00 PM | 50.7        | 68.2         | 47.7        |
| 09:00 PM - 10:00 PM | 53.4        | 75.9         | 46.1        |
| 10:00 PM - 11:00 PM | 50.6        | 70.6         | 46.6        |
| 11:00 PM - 12:00 AM | 49.4        | 72.2         | 46.0        |
| 12:00 AM - 01:00 AM | 53.4        | 84.5         | 46.8        |
| 01:00 AM - 02:00 AM | 47.9        | 75.8         | 46.2        |
| 02:00 AM - 03:00 AM | 51.3        | 80.2         | 45.9        |
| 03:00 AM - 04:00 AM | 47.2        | 66.4         | 44.9        |
| 04:00 AM - 05:00 AM | 47.4        | 63.4         | 43.9        |
| 05:00 AM - 06:00 AM | 50.5        | 68.5         | 47.0        |
| 06:00 AM - 07:00 AM | 54.8        | 82.8         | 49.0        |
| 07:00 AM - 08:00 AM | 54.2        | 73.3         | 47.7        |
| 08:00 AM - 09:00 AM | 52.8        | 74.3         | 45.6        |
| 09:00 AM - 10:00 AM | 51.0        | 67.8         | 43.9        |

Leq Average 24 hrs. (dB(A)) 51.5  
Lmax (dB(A)) 85.2  
L90 (dB(A)) 45.6  
Ldn (dB(A)) 57.5  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599217-1

Page 1 of 1

**Sample Number** 2317227-10  
**Parameter** Noise (Leq 24 hrs.)  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 09 - Mar 10, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623388

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 49.9        | 64.9         | 43.7        |
| 11:00 AM - 12:00 PM | 49.2        | 68.5         | 42.5        |
| 12:00 PM - 01:00 PM | 49.6        | 67.2         | 44.3        |
| 01:00 PM - 02:00 PM | 48.3        | 60.1         | 44.3        |
| 02:00 PM - 03:00 PM | 48.7        | 72.0         | 44.3        |
| 03:00 PM - 04:00 PM | 52.4        | 77.5         | 47.8        |
| 04:00 PM - 05:00 PM | 54.5        | 70.1         | 50.9        |
| 05:00 PM - 06:00 PM | 50.9        | 67.6         | 46.5        |
| 06:00 PM - 07:00 PM | 53.4        | 75.4         | 48.8        |
| 07:00 PM - 08:00 PM | 51.2        | 71.4         | 47.6        |
| 08:00 PM - 09:00 PM | 50.1        | 74.1         | 47.4        |
| 09:00 PM - 10:00 PM | 49.1        | 80.1         | 46.4        |
| 10:00 PM - 11:00 PM | 50.7        | 78.1         | 47.7        |
| 11:00 PM - 12:00 AM | 49.6        | 74.5         | 48.1        |
| 12:00 AM - 01:00 AM | 48.3        | 62.2         | 47.1        |
| 01:00 AM - 02:00 AM | 48.1        | 70.8         | 47.1        |
| 02:00 AM - 03:00 AM | 47.3        | 67.6         | 45.8        |
| 03:00 AM - 04:00 AM | 46.4        | 57.4         | 45.5        |
| 04:00 AM - 05:00 AM | 47.6        | 64.6         | 45.3        |
| 05:00 AM - 06:00 AM | 51.3        | 74.2         | 46.2        |
| 06:00 AM - 07:00 AM | 53.6        | 73.7         | 49.0        |
| 07:00 AM - 08:00 AM | 53.8        | 71.8         | 47.9        |
| 08:00 AM - 09:00 AM | 52.1        | 71.1         | 46.2        |
| 09:00 AM - 10:00 AM | 52.8        | 73.9         | 45.7        |

Leq Average 24 hrs. (dB(A)) 50.9  
Lmax (dB(A)) 80.1  
L90 (dB(A)) 46.4  
Ldn (dB(A)) 56.5  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :** 3020051491

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023

Date Reported : Mar 22, 2023

Report Number: 2599218-1

Page 1 of 1

**Sample Number** 2317227-11  
**Parameter** Noise (Leq 24 hrs.)  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 10 - Mar 11, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623388

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 52.0        | 75.0         | 43.8        |
| 11:00 AM - 12:00 PM | 51.4        | 68.5         | 42.4        |
| 12:00 PM - 01:00 PM | 50.0        | 72.8         | 40.7        |
| 01:00 PM - 02:00 PM | 51.8        | 69.1         | 45.4        |
| 02:00 PM - 03:00 PM | 53.2        | 70.1         | 46.8        |
| 03:00 PM - 04:00 PM | 53.6        | 71.5         | 47.4        |
| 04:00 PM - 05:00 PM | 53.8        | 72.0         | 46.9        |
| 05:00 PM - 06:00 PM | 52.1        | 72.3         | 45.9        |
| 06:00 PM - 07:00 PM | 54.6        | 69.9         | 50.5        |
| 07:00 PM - 08:00 PM | 50.4        | 71.4         | 47.1        |
| 08:00 PM - 09:00 PM | 52.7        | 81.4         | 47.0        |
| 09:00 PM - 10:00 PM | 50.1        | 68.0         | 47.3        |
| 10:00 PM - 11:00 PM | 49.4        | 66.2         | 47.3        |
| 11:00 PM - 12:00 AM | 50.0        | 68.1         | 47.8        |
| 12:00 AM - 01:00 AM | 48.5        | 67.1         | 46.7        |
| 01:00 AM - 02:00 AM | 49.4        | 71.2         | 46.6        |
| 02:00 AM - 03:00 AM | 48.8        | 66.7         | 46.7        |
| 03:00 AM - 04:00 AM | 48.8        | 61.9         | 47.5        |
| 04:00 AM - 05:00 AM | 49.2        | 66.1         | 45.9        |
| 05:00 AM - 06:00 AM | 53.1        | 84.0         | 46.5        |
| 06:00 AM - 07:00 AM | 54.6        | 81.3         | 48.9        |
| 07:00 AM - 08:00 AM | 53.0        | 76.3         | 46.9        |
| 08:00 AM - 09:00 AM | 56.3        | 75.0         | 47.9        |
| 09:00 AM - 10:00 AM | 50.5        | 65.0         | 44.8        |

Leq Average 24 hrs. (dB(A)) 52.1  
Lmax (dB(A)) 84.0  
L90 (dB(A)) 46.8  
Ldn (dB(A)) 57.5  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599219-1

Page 1 of 1

**Sample Number** 2317227-12  
**Parameter** Noise (Leq 24 hrs.)  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 11 - Mar 12, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623388

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 51.4        | 74.1         | 44.8        |
| 11:00 AM - 12:00 PM | 52.3        | 72.1         | 46.8        |
| 12:00 PM - 01:00 PM | 52.2        | 70.4         | 46.7        |
| 01:00 PM - 02:00 PM | 52.0        | 66.7         | 46.2        |
| 02:00 PM - 03:00 PM | 52.3        | 76.7         | 46.5        |
| 03:00 PM - 04:00 PM | 51.9        | 66.9         | 47.2        |
| 04:00 PM - 05:00 PM | 52.4        | 72.2         | 46.7        |
| 05:00 PM - 06:00 PM | 52.4        | 70.1         | 45.4        |
| 06:00 PM - 07:00 PM | 52.5        | 74.3         | 47.3        |
| 07:00 PM - 08:00 PM | 50.2        | 72.2         | 45.8        |
| 08:00 PM - 09:00 PM | 49.8        | 68.2         | 46.8        |
| 09:00 PM - 10:00 PM | 50.3        | 68.1         | 46.5        |
| 10:00 PM - 11:00 PM | 49.5        | 69.1         | 46.6        |
| 11:00 PM - 12:00 AM | 50.6        | 67.8         | 46.5        |
| 12:00 AM - 01:00 AM | 46.8        | 65.8         | 45.0        |
| 01:00 AM - 02:00 AM | 46.6        | 61.9         | 44.6        |
| 02:00 AM - 03:00 AM | 46.1        | 66.2         | 44.2        |
| 03:00 AM - 04:00 AM | 46.2        | 61.2         | 44.4        |
| 04:00 AM - 05:00 AM | 47.6        | 60.9         | 45.3        |
| 05:00 AM - 06:00 AM | 49.6        | 68.1         | 45.2        |
| 06:00 AM - 07:00 AM | 54.3        | 77.2         | 48.4        |
| 07:00 AM - 08:00 AM | 54.9        | 77.3         | 45.8        |
| 08:00 AM - 09:00 AM | 53.2        | 74.5         | 44.7        |
| 09:00 AM - 10:00 AM | 52.8        | 78.7         | 44.6        |

Leq Average 24 hrs. (dB(A)) 51.4  
Lmax (dB(A)) 78.7  
L90 (dB(A)) 45.8  
Ldn (dB(A)) 56.4  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599220-1

Page 1 of 1

**Sample Number** 2317227-13  
**Parameter** Noise (Leq 24 hrs.)  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 12 - Mar 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623388

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 52.5        | 72.7         | 44.0        |
| 11:00 AM - 12:00 PM | 50.5        | 66.7         | 42.5        |
| 12:00 PM - 01:00 PM | 50.4        | 74.3         | 44.0        |
| 01:00 PM - 02:00 PM | 51.3        | 68.6         | 44.0        |
| 02:00 PM - 03:00 PM | 50.8        | 74.2         | 44.6        |
| 03:00 PM - 04:00 PM | 51.0        | 70.0         | 44.7        |
| 04:00 PM - 05:00 PM | 52.3        | 71.9         | 45.2        |
| 05:00 PM - 06:00 PM | 50.9        | 70.8         | 44.8        |
| 06:00 PM - 07:00 PM | 52.5        | 68.1         | 48.7        |
| 07:00 PM - 08:00 PM | 49.5        | 74.1         | 46.0        |
| 08:00 PM - 09:00 PM | 50.6        | 75.3         | 46.2        |
| 09:00 PM - 10:00 PM | 47.2        | 65.9         | 44.8        |
| 10:00 PM - 11:00 PM | 49.1        | 70.8         | 46.9        |
| 11:00 PM - 12:00 AM | 49.0        | 67.5         | 45.1        |
| 12:00 AM - 01:00 AM | 49.0        | 66.6         | 45.6        |
| 01:00 AM - 02:00 AM | 47.5        | 64.2         | 45.8        |
| 02:00 AM - 03:00 AM | 44.8        | 63.1         | 43.2        |
| 03:00 AM - 04:00 AM | 53.3        | 87.5         | 43.0        |
| 04:00 AM - 05:00 AM | 46.3        | 70.0         | 43.1        |
| 05:00 AM - 06:00 AM | 53.8        | 73.8         | 46.4        |
| 06:00 AM - 07:00 AM | 52.8        | 70.3         | 46.8        |
| 07:00 AM - 08:00 AM | 54.7        | 72.5         | 46.6        |
| 08:00 AM - 09:00 AM | 51.5        | 71.2         | 45.4        |
| 09:00 AM - 10:00 AM | 52.5        | 77.0         | 44.3        |

Leq Average 24 hrs. (dB(A)) 51.2  
Lmax (dB(A)) 87.5  
L90 (dB(A)) 44.8  
Ldn (dB(A)) 57.1  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2317227**

Date Received : Mar 17, 2023  
Date Reported : Mar 22, 2023  
Report Number: 2599221-1

Page 1 of 1

**Sample Number** 2317227-14  
**Parameter** Noise (Leq 24 hrs.)  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 13 - Mar 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level meter** Serial No. 623388

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 51.5        | 70.2         | 44.3        |
| 11:00 AM - 12:00 PM | 49.7        | 69.2         | 42.5        |
| 12:00 PM - 01:00 PM | 49.4        | 70.1         | 42.6        |
| 01:00 PM - 02:00 PM | 54.8        | 81.3         | 43.1        |
| 02:00 PM - 03:00 PM | 49.6        | 73.4         | 43.0        |
| 03:00 PM - 04:00 PM | 51.1        | 67.7         | 43.3        |
| 04:00 PM - 05:00 PM | 50.6        | 75.3         | 43.2        |
| 05:00 PM - 06:00 PM | 51.0        | 66.8         | 44.6        |
| 06:00 PM - 07:00 PM | 53.2        | 71.8         | 49.2        |
| 07:00 PM - 08:00 PM | 52.2        | 67.7         | 49.5        |
| 08:00 PM - 09:00 PM | 51.7        | 66.8         | 49.8        |
| 09:00 PM - 10:00 PM | 52.0        | 68.0         | 49.9        |
| 10:00 PM - 11:00 PM | 50.8        | 68.2         | 49.4        |
| 11:00 PM - 12:00 AM | 49.8        | 63.8         | 48.7        |
| 12:00 AM - 01:00 AM | 53.0        | 69.6         | 48.5        |
| 01:00 AM - 02:00 AM | 49.8        | 65.3         | 48.7        |
| 02:00 AM - 03:00 AM | 48.3        | 56.8         | 47.1        |
| 03:00 AM - 04:00 AM | 47.4        | 61.6         | 45.1        |
| 04:00 AM - 05:00 AM | 47.6        | 61.1         | 44.4        |
| 05:00 AM - 06:00 AM | 51.0        | 65.0         | 47.1        |
| 06:00 AM - 07:00 AM | 55.3        | 72.4         | 47.4        |
| 07:00 AM - 08:00 AM | 53.5        | 78.2         | 47.3        |
| 08:00 AM - 09:00 AM | 54.3        | 73.5         | 46.9        |
| 09:00 AM - 10:00 AM | 57.5        | 81.3         | 44.9        |

Leq Average 24 hrs. (dB(A)) 52.2  
Lmax (dB(A)) 81.3  
L90 (dB(A)) 46.9  
Ldn (dB(A)) 57.8  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620940-1

Page 1 of 1

**Sample Number** 2334906-1  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 1 ทิศตะวันตก (N3) (GPS 47P 0752500, 1402339)  
**Measurement Date** Mar 29 - Mar 30, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623393

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 66.4        | 73.3         | 65.8        |
| 12:00 PM - 01:00 PM | 66.5        | 69.4         | 65.8        |
| 01:00 PM - 02:00 PM | 66.6        | 75.8         | 65.9        |
| 02:00 PM - 03:00 PM | 66.7        | 74.5         | 66.0        |
| 03:00 PM - 04:00 PM | 66.3        | 72.7         | 65.6        |
| 04:00 PM - 05:00 PM | 66.3        | 69.8         | 65.6        |
| 05:00 PM - 06:00 PM | 66.8        | 73.0         | 66.1        |
| 06:00 PM - 07:00 PM | 67.2        | 70.5         | 66.4        |
| 07:00 PM - 08:00 PM | 67.8        | 75.5         | 67.2        |
| 08:00 PM - 09:00 PM | 67.9        | 70.3         | 67.4        |
| 09:00 PM - 10:00 PM | 67.8        | 73.8         | 67.3        |
| 10:00 PM - 11:00 PM | 67.5        | 72.0         | 67.0        |
| 11:00 PM - 12:00 AM | 67.7        | 69.4         | 67.3        |
| 12:00 AM - 01:00 AM | 67.3        | 69.9         | 66.7        |
| 01:00 AM - 02:00 AM | 66.9        | 68.5         | 66.4        |
| 02:00 AM - 03:00 AM | 66.8        | 68.1         | 66.4        |
| 03:00 AM - 04:00 AM | 66.8        | 68.6         | 66.4        |
| 04:00 AM - 05:00 AM | 66.8        | 68.2         | 66.4        |
| 05:00 AM - 06:00 AM | 67.0        | 74.1         | 66.6        |
| 06:00 AM - 07:00 AM | 67.0        | 73.2         | 66.6        |
| 07:00 AM - 08:00 AM | 66.7        | 72.7         | 66.3        |
| 08:00 AM - 09:00 AM | 67.1        | 73.1         | 66.4        |
| 09:00 AM - 10:00 AM | 66.9        | 71.3         | 66.3        |
| 10:00 AM - 11:00 AM | 66.8        | 72.4         | 66.1        |

Leq Average 24 hrs. (dB(A)) 67.0  
Lmax (dB(A)) 75.8  
L90 (dB(A)) 66.4  
Ldn (dB(A)) 73.5  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620941-1

Page 1 of 1

**Sample Number** 2334906-2  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 1 ทิศตะวันตก (N3) (GPS 47P 0752500, 1402339)  
**Measurement Date** Mar 30 - Mar 31, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623393

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 66.6        | 74.5         | 66.1        |
| 12:00 PM - 01:00 PM | 66.6        | 73.5         | 66.0        |
| 01:00 PM - 02:00 PM | 66.9        | 71.8         | 66.2        |
| 02:00 PM - 03:00 PM | 67.0        | 71.8         | 66.3        |
| 03:00 PM - 04:00 PM | 67.0        | 76.1         | 66.3        |
| 04:00 PM - 05:00 PM | 66.7        | 79.0         | 66.1        |
| 05:00 PM - 06:00 PM | 66.9        | 73.3         | 66.3        |
| 06:00 PM - 07:00 PM | 67.0        | 75.5         | 66.4        |
| 07:00 PM - 08:00 PM | 67.1        | 70.5         | 66.6        |
| 08:00 PM - 09:00 PM | 66.8        | 69.0         | 66.4        |
| 09:00 PM - 10:00 PM | 66.8        | 72.2         | 66.4        |
| 10:00 PM - 11:00 PM | 66.8        | 71.6         | 66.3        |
| 11:00 PM - 12:00 AM | 66.8        | 68.4         | 66.4        |
| 12:00 AM - 01:00 AM | 66.4        | 68.6         | 65.8        |
| 01:00 AM - 02:00 AM | 66.3        | 67.8         | 65.8        |
| 02:00 AM - 03:00 AM | 66.4        | 68.0         | 65.9        |
| 03:00 AM - 04:00 AM | 66.5        | 67.8         | 65.9        |
| 04:00 AM - 05:00 AM | 66.5        | 68.1         | 66.0        |
| 05:00 AM - 06:00 AM | 66.7        | 71.4         | 66.2        |
| 06:00 AM - 07:00 AM | 66.8        | 70.4         | 66.2        |
| 07:00 AM - 08:00 AM | 66.6        | 70.5         | 66.0        |
| 08:00 AM - 09:00 AM | 66.7        | 72.6         | 65.9        |
| 09:00 AM - 10:00 AM | 66.8        | 73.4         | 66.2        |
| 10:00 AM - 11:00 AM | 66.5        | 69.1         | 66.0        |

Leq Average 24 hrs. (dB(A)) 66.7  
Lmax (dB(A)) 79.0  
L90 (dB(A)) 66.2  
Ldn (dB(A)) 73.0  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620942-1

Page 1 of 1

**Sample Number** 2334906-3  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 1 ทิศตะวันตก (N3) (GPS 47P 0752500, 1402339)  
**Measurement Date** Mar 31 - Apr 01, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623393

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 66.7        | 70.2         | 66.1        |
| 12:00 PM - 01:00 PM | 66.7        | 70.9         | 66.1        |
| 01:00 PM - 02:00 PM | 68.0        | 83.1         | 66.3        |
| 02:00 PM - 03:00 PM | 67.1        | 75.6         | 66.3        |
| 03:00 PM - 04:00 PM | 66.8        | 71.3         | 66.1        |
| 04:00 PM - 05:00 PM | 66.8        | 72.4         | 66.1        |
| 05:00 PM - 06:00 PM | 66.9        | 75.7         | 66.2        |
| 06:00 PM - 07:00 PM | 67.2        | 73.8         | 66.6        |
| 07:00 PM - 08:00 PM | 66.7        | 68.1         | 66.3        |
| 08:00 PM - 09:00 PM | 66.7        | 70.8         | 66.3        |
| 09:00 PM - 10:00 PM | 66.8        | 75.9         | 66.4        |
| 10:00 PM - 11:00 PM | 66.8        | 71.0         | 66.4        |
| 11:00 PM - 12:00 AM | 66.7        | 76.0         | 65.9        |
| 12:00 AM - 01:00 AM | 66.2        | 75.8         | 65.7        |
| 01:00 AM - 02:00 AM | 66.3        | 68.0         | 65.8        |
| 02:00 AM - 03:00 AM | 66.4        | 72.1         | 65.9        |
| 03:00 AM - 04:00 AM | 66.5        | 67.9         | 65.9        |
| 04:00 AM - 05:00 AM | 66.5        | 68.2         | 66.0        |
| 05:00 AM - 06:00 AM | 66.8        | 74.5         | 66.2        |
| 06:00 AM - 07:00 AM | 66.6        | 70.9         | 66.1        |
| 07:00 AM - 08:00 AM | 66.2        | 69.7         | 65.6        |
| 08:00 AM - 09:00 AM | 66.1        | 71.3         | 65.5        |
| 09:00 AM - 10:00 AM | 65.9        | 70.8         | 65.3        |
| 10:00 AM - 11:00 AM | 66.7        | 75.1         | 66.1        |

Leq Average 24 hrs. (dB(A)) 66.7  
Lmax (dB(A)) 83.1  
L90 (dB(A)) 66.1  
Ldn (dB(A)) 73.0  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620943-1

Page 1 of 1

**Sample Number** 2334906-4  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 1 ทิศตะวันตก (N3) (GPS 47P 0752500, 1402339)  
**Measurement Date** Apr 01 - Apr 02, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623393

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 66.7        | 69.3         | 66.1        |
| 12:00 PM - 01:00 PM | 66.7        | 69.4         | 66.0        |
| 01:00 PM - 02:00 PM | 66.9        | 74.4         | 66.3        |
| 02:00 PM - 03:00 PM | 66.8        | 70.6         | 66.2        |
| 03:00 PM - 04:00 PM | 66.6        | 71.8         | 65.9        |
| 04:00 PM - 05:00 PM | 66.6        | 71.7         | 66.0        |
| 05:00 PM - 06:00 PM | 66.6        | 73.3         | 66.0        |
| 06:00 PM - 07:00 PM | 66.9        | 68.7         | 66.4        |
| 07:00 PM - 08:00 PM | 66.6        | 72.7         | 66.2        |
| 08:00 PM - 09:00 PM | 66.7        | 68.3         | 66.3        |
| 09:00 PM - 10:00 PM | 66.8        | 70.8         | 66.3        |
| 10:00 PM - 11:00 PM | 66.8        | 71.5         | 66.4        |
| 11:00 PM - 12:00 AM | 66.4        | 68.2         | 65.8        |
| 12:00 AM - 01:00 AM | 66.2        | 67.7         | 65.7        |
| 01:00 AM - 02:00 AM | 66.3        | 68.5         | 65.8        |
| 02:00 AM - 03:00 AM | 66.3        | 68.4         | 65.8        |
| 03:00 AM - 04:00 AM | 66.5        | 71.6         | 65.9        |
| 04:00 AM - 05:00 AM | 66.5        | 68.0         | 65.9        |
| 05:00 AM - 06:00 AM | 66.6        | 72.4         | 66.1        |
| 06:00 AM - 07:00 AM | 66.6        | 70.0         | 66.0        |
| 07:00 AM - 08:00 AM | 66.3        | 75.0         | 65.7        |
| 08:00 AM - 09:00 AM | 66.1        | 74.4         | 65.5        |
| 09:00 AM - 10:00 AM | 65.7        | 69.3         | 65.1        |
| 10:00 AM - 11:00 AM | 66.0        | 73.8         | 65.4        |

Leq Average 24 hrs. (dB(A)) 66.5  
Lmax (dB(A)) 75.0  
L90 (dB(A)) 66.0  
Ldn (dB(A)) 72.9  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620944-1

Page 1 of 1

**Sample Number** 2334906-5  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 1 ทิศตะวันตก (N3) (GPS 47P 0752500, 1402339)  
**Measurement Date** Apr 02 - Apr 03, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623393

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 65.9        | 67.9         | 65.3        |
| 12:00 PM - 01:00 PM | 66.0        | 68.4         | 65.4        |
| 01:00 PM - 02:00 PM | 66.1        | 74.5         | 65.5        |
| 02:00 PM - 03:00 PM | 66.1        | 68.9         | 65.5        |
| 03:00 PM - 04:00 PM | 66.1        | 69.2         | 65.5        |
| 04:00 PM - 05:00 PM | 66.1        | 71.2         | 65.5        |
| 05:00 PM - 06:00 PM | 66.2        | 70.4         | 65.7        |
| 06:00 PM - 07:00 PM | 67.1        | 69.3         | 66.2        |
| 07:00 PM - 08:00 PM | 66.8        | 68.4         | 66.4        |
| 08:00 PM - 09:00 PM | 66.7        | 69.8         | 66.3        |
| 09:00 PM - 10:00 PM | 66.8        | 75.0         | 66.4        |
| 10:00 PM - 11:00 PM | 66.5        | 68.9         | 66.0        |
| 11:00 PM - 12:00 AM | 66.4        | 68.8         | 65.9        |
| 12:00 AM - 01:00 AM | 66.5        | 68.0         | 66.0        |
| 01:00 AM - 02:00 AM | 66.6        | 68.3         | 66.1        |
| 02:00 AM - 03:00 AM | 67.0        | 68.5         | 66.4        |
| 03:00 AM - 04:00 AM | 66.7        | 68.1         | 66.2        |
| 04:00 AM - 05:00 AM | 66.5        | 68.0         | 66.0        |
| 05:00 AM - 06:00 AM | 66.8        | 72.2         | 66.2        |
| 06:00 AM - 07:00 AM | 66.6        | 71.1         | 66.1        |
| 07:00 AM - 08:00 AM | 66.6        | 71.4         | 65.8        |
| 08:00 AM - 09:00 AM | 66.2        | 71.6         | 65.6        |
| 09:00 AM - 10:00 AM | 66.3        | 74.4         | 65.5        |
| 10:00 AM - 11:00 AM | 66.8        | 79.0         | 65.9        |

Leq Average 24 hrs. (dB(A)) 66.5  
Lmax (dB(A)) 79.0  
L90 (dB(A)) 65.9  
Ldn (dB(A)) 73.0  
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620945-1

Page 1 of 1

**Sample Number** 2334906-6  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 1 ทิศตะวันตก (N3) (GPS 47P 0752500, 1402339)  
**Measurement Date** Apr 03 - Apr 04, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623393

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 66.6        | 71.1         | 65.9        |
| 12:00 PM - 01:00 PM | 66.8        | 74.2         | 66.1        |
| 01:00 PM - 02:00 PM | 66.7        | 72.0         | 66.0        |
| 02:00 PM - 03:00 PM | 66.9        | 76.2         | 66.1        |
| 03:00 PM - 04:00 PM | 66.7        | 73.1         | 66.0        |
| 04:00 PM - 05:00 PM | 66.8        | 74.6         | 66.2        |
| 05:00 PM - 06:00 PM | 66.8        | 71.6         | 66.2        |
| 06:00 PM - 07:00 PM | 66.7        | 68.3         | 66.2        |
| 07:00 PM - 08:00 PM | 66.5        | 68.7         | 66.1        |
| 08:00 PM - 09:00 PM | 66.6        | 73.0         | 66.2        |
| 09:00 PM - 10:00 PM | 66.7        | 71.1         | 66.3        |
| 10:00 PM - 11:00 PM | 66.3        | 67.8         | 65.6        |
| 11:00 PM - 12:00 AM | 66.0        | 67.8         | 65.6        |
| 12:00 AM - 01:00 AM | 66.3        | 68.0         | 65.8        |
| 01:00 AM - 02:00 AM | 66.4        | 68.4         | 65.9        |
| 02:00 AM - 03:00 AM | 66.4        | 68.1         | 65.8        |
| 03:00 AM - 04:00 AM | 66.5        | 68.3         | 66.0        |
| 04:00 AM - 05:00 AM | 66.7        | 71.1         | 66.1        |
| 05:00 AM - 06:00 AM | 66.7        | 70.8         | 66.1        |
| 06:00 AM - 07:00 AM | 66.5        | 73.4         | 65.8        |
| 07:00 AM - 08:00 AM | 66.6        | 85.2         | 65.6        |
| 08:00 AM - 09:00 AM | 66.3        | 71.8         | 65.5        |
| 09:00 AM - 10:00 AM | 66.5        | 72.9         | 65.7        |
| 10:00 AM - 11:00 AM | 66.9        | 71.7         | 66.3        |

Leq Average 24 hrs. (dB(A)) 66.6  
Lmax (dB(A)) 85.2  
L90 (dB(A)) 66.0  
Ldn (dB(A)) 72.9  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620946-1

Page 1 of 1

**Sample Number** 2334906-7  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 1 ทิศตะวันตก (N3) (GPS 47P 0752500, 1402339)  
**Measurement Date** Apr 04 - Apr 05, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623393

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 66.8        | 73.0         | 66.1        |
| 12:00 PM - 01:00 PM | 66.8        | 73.5         | 66.1        |
| 01:00 PM - 02:00 PM | 66.7        | 72.6         | 66.0        |
| 02:00 PM - 03:00 PM | 66.7        | 80.1         | 66.0        |
| 03:00 PM - 04:00 PM | 66.6        | 72.3         | 66.0        |
| 04:00 PM - 05:00 PM | 66.6        | 75.7         | 66.0        |
| 05:00 PM - 06:00 PM | 67.7        | 84.9         | 66.2        |
| 06:00 PM - 07:00 PM | 66.8        | 69.2         | 66.3        |
| 07:00 PM - 08:00 PM | 66.5        | 69.8         | 66.1        |
| 08:00 PM - 09:00 PM | 66.6        | 71.5         | 66.2        |
| 09:00 PM - 10:00 PM | 66.6        | 69.4         | 66.3        |
| 10:00 PM - 11:00 PM | 66.4        | 71.3         | 65.8        |
| 11:00 PM - 12:00 AM | 66.1        | 69.5         | 65.6        |
| 12:00 AM - 01:00 AM | 66.2        | 67.5         | 65.7        |
| 01:00 AM - 02:00 AM | 66.2        | 67.6         | 65.7        |
| 02:00 AM - 03:00 AM | 66.2        | 67.8         | 65.7        |
| 03:00 AM - 04:00 AM | 66.3        | 67.7         | 65.8        |
| 04:00 AM - 05:00 AM | 66.5        | 72.6         | 65.8        |
| 05:00 AM - 06:00 AM | 66.6        | 76.3         | 65.9        |
| 06:00 AM - 07:00 AM | 66.1        | 74.0         | 65.5        |
| 07:00 AM - 08:00 AM | 66.1        | 72.2         | 65.4        |
| 08:00 AM - 09:00 AM | 66.1        | 69.6         | 65.5        |
| 09:00 AM - 10:00 AM | 66.9        | 81.4         | 65.6        |
| 10:00 AM - 11:00 AM | 66.7        | 72.2         | 66.1        |

Leq Average 24 hrs. (dB(A)) 66.5  
Lmax (dB(A)) 84.9  
L90 (dB(A)) 65.9  
Ldn (dB(A)) 72.8  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620947-1

Page 1 of 1

**Sample Number** 2334906-8  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 2 ทิศใต้ (N4) (GPS 47P 0752726, 1402248)  
**Measurement Date** Mar 29 - Mar 30, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623390

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 56.6        | 85.4         | 53.9        |
| 12:00 PM - 01:00 PM | 54.6        | 82.6         | 53.1        |
| 01:00 PM - 02:00 PM | 55.8        | 77.6         | 53.8        |
| 02:00 PM - 03:00 PM | 57.4        | 74.1         | 54.6        |
| 03:00 PM - 04:00 PM | 59.9        | 71.6         | 54.5        |
| 04:00 PM - 05:00 PM | 54.5        | 69.5         | 53.2        |
| 05:00 PM - 06:00 PM | 54.1        | 70.2         | 52.8        |
| 06:00 PM - 07:00 PM | 56.6        | 71.2         | 53.5        |
| 07:00 PM - 08:00 PM | 56.2        | 72.8         | 52.6        |
| 08:00 PM - 09:00 PM | 53.0        | 56.7         | 52.7        |
| 09:00 PM - 10:00 PM | 53.0        | 58.1         | 52.7        |
| 10:00 PM - 11:00 PM | 53.3        | 54.9         | 53.0        |
| 11:00 PM - 12:00 AM | 53.0        | 54.4         | 52.5        |
| 12:00 AM - 01:00 AM | 52.9        | 55.6         | 52.6        |
| 01:00 AM - 02:00 AM | 52.9        | 55.1         | 52.6        |
| 02:00 AM - 03:00 AM | 53.2        | 55.4         | 52.9        |
| 03:00 AM - 04:00 AM | 53.0        | 61.4         | 52.5        |
| 04:00 AM - 05:00 AM | 53.8        | 74.6         | 52.7        |
| 05:00 AM - 06:00 AM | 55.7        | 78.2         | 53.4        |
| 06:00 AM - 07:00 AM | 54.6        | 70.7         | 53.0        |
| 07:00 AM - 08:00 AM | 53.5        | 72.3         | 52.6        |
| 08:00 AM - 09:00 AM | 57.2        | 69.6         | 53.0        |
| 09:00 AM - 10:00 AM | 56.8        | 71.5         | 53.7        |
| 10:00 AM - 11:00 AM | 55.6        | 74.9         | 53.0        |

Leq Average 24 hrs. (dB(A)) 55.3  
Lmax (dB(A)) 85.4  
L90 (dB(A)) 53.0  
Ldn (dB(A)) 60.5  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620948-1

Page 1 of 1

**Sample Number** 2334906-9  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 2 ทิศใต้ (N4) (GPS 47P 0752726, 1402248)  
**Measurement Date** Mar 30 - Mar 31, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623390

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 54.0        | 69.1         | 52.8        |
| 12:00 PM - 01:00 PM | 53.2        | 65.0         | 52.6        |
| 01:00 PM - 02:00 PM | 55.7        | 75.7         | 53.3        |
| 02:00 PM - 03:00 PM | 54.4        | 73.8         | 53.5        |
| 03:00 PM - 04:00 PM | 54.9        | 69.0         | 53.6        |
| 04:00 PM - 05:00 PM | 55.4        | 71.4         | 53.7        |
| 05:00 PM - 06:00 PM | 55.0        | 73.0         | 53.6        |
| 06:00 PM - 07:00 PM | 56.8        | 76.3         | 54.2        |
| 07:00 PM - 08:00 PM | 54.4        | 67.6         | 53.3        |
| 08:00 PM - 09:00 PM | 53.7        | 69.3         | 53.2        |
| 09:00 PM - 10:00 PM | 53.7        | 60.5         | 53.3        |
| 10:00 PM - 11:00 PM | 53.7        | 57.1         | 53.3        |
| 11:00 PM - 12:00 AM | 53.6        | 55.5         | 53.1        |
| 12:00 AM - 01:00 AM | 53.2        | 57.2         | 52.9        |
| 01:00 AM - 02:00 AM | 53.2        | 60.0         | 52.9        |
| 02:00 AM - 03:00 AM | 53.3        | 68.8         | 52.9        |
| 03:00 AM - 04:00 AM | 53.5        | 62.1         | 53.0        |
| 04:00 AM - 05:00 AM | 54.6        | 76.7         | 53.4        |
| 05:00 AM - 06:00 AM | 57.0        | 78.7         | 54.1        |
| 06:00 AM - 07:00 AM | 54.5        | 71.1         | 53.2        |
| 07:00 AM - 08:00 AM | 54.0        | 70.1         | 53.1        |
| 08:00 AM - 09:00 AM | 55.4        | 68.2         | 53.3        |
| 09:00 AM - 10:00 AM | 56.1        | 69.1         | 54.1        |
| 10:00 AM - 11:00 AM | 55.2        | 67.3         | 53.1        |

Leq Average 24 hrs. (dB(A)) 54.7  
Lmax (dB(A)) 78.7  
L90 (dB(A)) 53.3  
Ldn (dB(A)) 60.8  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620949-1

Page 1 of 1

**Sample Number** 2334906-10  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 2 ทิศใต้ (N4) (GPS 47P 0752726, 1402248)  
**Measurement Date** Mar 31 - Apr 01, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623390

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 54.0        | 67.4         | 52.8        |
| 12:00 PM - 01:00 PM | 54.6        | 73.0         | 53.1        |
| 01:00 PM - 02:00 PM | 54.8        | 68.7         | 53.7        |
| 02:00 PM - 03:00 PM | 56.4        | 72.5         | 53.7        |
| 03:00 PM - 04:00 PM | 54.8        | 68.3         | 53.6        |
| 04:00 PM - 05:00 PM | 54.9        | 70.4         | 53.3        |
| 05:00 PM - 06:00 PM | 56.0        | 69.8         | 54.2        |
| 06:00 PM - 07:00 PM | 53.7        | 64.9         | 53.2        |
| 07:00 PM - 08:00 PM | 53.6        | 59.5         | 53.1        |
| 08:00 PM - 09:00 PM | 53.5        | 61.1         | 53.1        |
| 09:00 PM - 10:00 PM | 53.3        | 55.0         | 53.0        |
| 10:00 PM - 11:00 PM | 53.5        | 64.7         | 53.0        |
| 11:00 PM - 12:00 AM | 53.1        | 63.6         | 52.8        |
| 12:00 AM - 01:00 AM | 53.1        | 59.1         | 52.8        |
| 01:00 AM - 02:00 AM | 53.1        | 57.7         | 52.7        |
| 02:00 AM - 03:00 AM | 53.1        | 59.4         | 52.7        |
| 03:00 AM - 04:00 AM | 53.8        | 64.7         | 53.2        |
| 04:00 AM - 05:00 AM | 55.7        | 75.3         | 53.9        |
| 05:00 AM - 06:00 AM | 54.7        | 69.9         | 53.1        |
| 06:00 AM - 07:00 AM | 53.4        | 66.7         | 52.7        |
| 07:00 AM - 08:00 AM | 53.4        | 68.3         | 52.5        |
| 08:00 AM - 09:00 AM | 53.2        | 62.7         | 52.5        |
| 09:00 AM - 10:00 AM | 55.0        | 67.9         | 52.9        |
| 10:00 AM - 11:00 AM | 54.6        | 70.6         | 53.2        |

Leq Average 24 hrs. (dB(A)) 54.3  
Lmax (dB(A)) 75.3  
L90 (dB(A)) 53.1  
Ldn (dB(A)) 60.3  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620950-1

Page 1 of 1

**Sample Number** 2334906-11  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 2 ทิศใต้ (N4) (GPS 47P 0752726, 1402248)  
**Measurement Date** Apr 01 - Apr 02, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623390

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 56.0        | 73.6         | 53.1        |
| 12:00 PM - 01:00 PM | 54.5        | 67.5         | 53.1        |
| 01:00 PM - 02:00 PM | 54.2        | 68.4         | 53.2        |
| 02:00 PM - 03:00 PM | 55.9        | 70.8         | 53.9        |
| 03:00 PM - 04:00 PM | 53.5        | 65.3         | 52.9        |
| 04:00 PM - 05:00 PM | 53.2        | 57.1         | 52.8        |
| 05:00 PM - 06:00 PM | 53.1        | 60.2         | 52.9        |
| 06:00 PM - 07:00 PM | 53.2        | 58.5         | 52.8        |
| 07:00 PM - 08:00 PM | 52.9        | 55.1         | 52.4        |
| 08:00 PM - 09:00 PM | 52.7        | 56.5         | 52.4        |
| 09:00 PM - 10:00 PM | 53.1        | 61.4         | 52.7        |
| 10:00 PM - 11:00 PM | 53.0        | 54.8         | 52.7        |
| 11:00 PM - 12:00 AM | 53.0        | 58.5         | 52.7        |
| 12:00 AM - 01:00 AM | 54.7        | 74.8         | 53.0        |
| 01:00 AM - 02:00 AM | 56.2        | 77.7         | 54.1        |
| 02:00 AM - 03:00 AM | 53.8        | 69.2         | 52.9        |
| 03:00 AM - 04:00 AM | 52.8        | 73.1         | 52.0        |
| 04:00 AM - 05:00 AM | 53.4        | 71.2         | 52.3        |
| 05:00 AM - 06:00 AM | 53.6        | 69.0         | 52.3        |
| 06:00 AM - 07:00 AM | 53.9        | 68.5         | 52.4        |
| 07:00 AM - 08:00 AM | 53.0        | 67.3         | 52.0        |
| 08:00 AM - 09:00 AM | 52.6        | 61.2         | 52.0        |
| 09:00 AM - 10:00 AM | 52.0        | 65.1         | 52.9        |
| 10:00 AM - 11:00 AM | 52.5        | 61.5         | 53.6        |

Leq Average 24 hrs. (dB(A)) 53.8  
Lmax (dB(A)) 77.7  
L90 (dB(A)) 52.8  
Ldn (dB(A)) 60.3  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620951-1

Page 1 of 1

**Sample Number** 2334906-12  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 2 ทิศใต้ (N4) (GPS 47P 0752726, 1402248)  
**Measurement Date** Apr 02 - Apr 03, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623390

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 53.6        | 72.5         | 54.3        |
| 12:00 PM - 01:00 PM | 53.7        | 66.2         | 54.7        |
| 01:00 PM - 02:00 PM | 54.1        | 70.3         | 54.2        |
| 02:00 PM - 03:00 PM | 53.9        | 64.9         | 54.6        |
| 03:00 PM - 04:00 PM | 55.4        | 72.8         | 54.3        |
| 04:00 PM - 05:00 PM | 60.0        | 79.0         | 57.5        |
| 05:00 PM - 06:00 PM | 53.3        | 66.1         | 53.7        |
| 06:00 PM - 07:00 PM | 52.0        | 59.7         | 53.6        |
| 07:00 PM - 08:00 PM | 52.4        | 67.9         | 54.1        |
| 08:00 PM - 09:00 PM | 52.6        | 74.3         | 53.5        |
| 09:00 PM - 10:00 PM | 51.2        | 75.0         | 52.6        |
| 10:00 PM - 11:00 PM | 50.7        | 57.9         | 52.4        |
| 11:00 PM - 12:00 AM | 51.7        | 57.9         | 53.1        |
| 12:00 AM - 01:00 AM | 52.5        | 77.7         | 52.8        |
| 01:00 AM - 02:00 AM | 51.3        | 56.9         | 52.8        |
| 02:00 AM - 03:00 AM | 52.2        | 58.4         | 53.9        |
| 03:00 AM - 04:00 AM | 54.9        | 67.6         | 55.2        |
| 04:00 AM - 05:00 AM | 55.8        | 73.9         | 55.5        |
| 05:00 AM - 06:00 AM | 51.1        | 62.7         | 50.5        |
| 06:00 AM - 07:00 AM | 50.3        | 62.0         | 50.5        |
| 07:00 AM - 08:00 AM | 50.4        | 67.7         | 50.8        |
| 08:00 AM - 09:00 AM | 50.7        | 62.4         | 51.4        |
| 09:00 AM - 10:00 AM | 52.0        | 69.2         | 52.3        |
| 10:00 AM - 11:00 AM | 53.0        | 60.5         | 51.9        |

Leq Average 24 hrs. (dB(A)) 53.5  
Lmax (dB(A)) 79.0  
L90 (dB(A)) 53.5  
Ldn (dB(A)) 59.3  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620952-1

Page 1 of 1

**Sample Number** 2334906-13  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 2 ทิศใต้ (N4) (GPS 47P 0752726, 1402248)  
**Measurement Date** Apr 03 - Apr 04, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623390

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 54.8        | 75.7         | 53.2        |
| 12:00 PM - 01:00 PM | 53.7        | 67.5         | 53.0        |
| 01:00 PM - 02:00 PM | 54.6        | 68.3         | 52.8        |
| 02:00 PM - 03:00 PM | 55.4        | 76.6         | 53.1        |
| 03:00 PM - 04:00 PM | 57.2        | 70.8         | 53.1        |
| 04:00 PM - 05:00 PM | 55.7        | 78.7         | 53.1        |
| 05:00 PM - 06:00 PM | 54.6        | 78.6         | 53.3        |
| 06:00 PM - 07:00 PM | 55.6        | 71.0         | 53.8        |
| 07:00 PM - 08:00 PM | 54.1        | 72.1         | 53.0        |
| 08:00 PM - 09:00 PM | 54.0        | 61.2         | 52.8        |
| 09:00 PM - 10:00 PM | 53.3        | 55.6         | 52.9        |
| 10:00 PM - 11:00 PM | 53.3        | 63.2         | 53.0        |
| 11:00 PM - 12:00 AM | 53.1        | 57.9         | 52.6        |
| 12:00 AM - 01:00 AM | 53.0        | 63.7         | 52.6        |
| 01:00 AM - 02:00 AM | 53.2        | 57.4         | 52.8        |
| 02:00 AM - 03:00 AM | 53.1        | 55.5         | 52.8        |
| 03:00 AM - 04:00 AM | 53.2        | 58.1         | 52.8        |
| 04:00 AM - 05:00 AM | 55.5        | 82.8         | 53.2        |
| 05:00 AM - 06:00 AM | 55.4        | 80.9         | 53.9        |
| 06:00 AM - 07:00 AM | 54.0        | 69.8         | 52.8        |
| 07:00 AM - 08:00 AM | 53.6        | 70.9         | 52.7        |
| 08:00 AM - 09:00 AM | 55.7        | 74.5         | 53.6        |
| 09:00 AM - 10:00 AM | 53.7        | 66.8         | 52.5        |
| 10:00 AM - 11:00 AM | 54.6        | 69.2         | 53.2        |

Leq Average 24 hrs. (dB(A)) 54.5  
Lmax (dB(A)) 82.8  
L90 (dB(A)) 53.0  
Ldn (dB(A)) 60.4  
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620953-1

Page 1 of 1

**Sample Number** 2334906-14  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 2 ทิศใต้ (N4) (GPS 47P 0752726, 1402248)  
**Measurement Date** Apr 04 - Apr 05, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623390

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 53.9        | 71.7         | 52.6        |
| 12:00 PM - 01:00 PM | 52.9        | 68.3         | 52.2        |
| 01:00 PM - 02:00 PM | 56.1        | 77.8         | 52.7        |
| 02:00 PM - 03:00 PM | 55.0        | 72.4         | 53.2        |
| 03:00 PM - 04:00 PM | 56.6        | 83.1         | 53.3        |
| 04:00 PM - 05:00 PM | 54.3        | 76.7         | 52.8        |
| 05:00 PM - 06:00 PM | 54.8        | 73.9         | 53.0        |
| 06:00 PM - 07:00 PM | 56.0        | 71.8         | 54.0        |
| 07:00 PM - 08:00 PM | 53.6        | 64.7         | 53.1        |
| 08:00 PM - 09:00 PM | 53.8        | 61.2         | 52.8        |
| 09:00 PM - 10:00 PM | 53.3        | 60.6         | 52.9        |
| 10:00 PM - 11:00 PM | 53.3        | 63.5         | 52.9        |
| 11:00 PM - 12:00 AM | 53.1        | 55.3         | 52.8        |
| 12:00 AM - 01:00 AM | 53.1        | 62.9         | 52.8        |
| 01:00 AM - 02:00 AM | 53.0        | 54.5         | 52.8        |
| 02:00 AM - 03:00 AM | 53.1        | 54.7         | 52.8        |
| 03:00 AM - 04:00 AM | 53.4        | 72.4         | 52.8        |
| 04:00 AM - 05:00 AM | 54.0        | 78.9         | 53.0        |
| 05:00 AM - 06:00 AM | 55.3        | 75.6         | 53.8        |
| 06:00 AM - 07:00 AM | 53.9        | 68.7         | 52.9        |
| 07:00 AM - 08:00 AM | 53.3        | 73.4         | 52.5        |
| 08:00 AM - 09:00 AM | 53.7        | 68.4         | 52.7        |
| 09:00 AM - 10:00 AM | 53.4        | 66.8         | 52.5        |
| 10:00 AM - 11:00 AM | 60.5        | 93.3         | 52.8        |

Leq Average 24 hrs. (dB(A)) 54.7  
Lmax (dB(A)) 93.3  
L90 (dB(A)) 52.8  
Ldn (dB(A)) 60.3  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620954-1

Page 1 of 1

**Sample Number** 2334906-15  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 3 ทิศเหนือ (N5) (GPS 47P 0752655, 1402640)  
**Measurement Date** Mar 29 - Mar 30, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623392

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 61.6        | 74.4         | 59.8        |
| 12:00 PM - 01:00 PM | 59.3        | 73.5         | 58.5        |
| 01:00 PM - 02:00 PM | 60.4        | 74.4         | 58.8        |
| 02:00 PM - 03:00 PM | 62.4        | 73.2         | 60.6        |
| 03:00 PM - 04:00 PM | 62.5        | 71.7         | 60.6        |
| 04:00 PM - 05:00 PM | 60.9        | 70.4         | 58.9        |
| 05:00 PM - 06:00 PM | 59.6        | 70.4         | 58.8        |
| 06:00 PM - 07:00 PM | 60.5        | 70.6         | 58.6        |
| 07:00 PM - 08:00 PM | 64.2        | 71.1         | 58.8        |
| 08:00 PM - 09:00 PM | 58.8        | 60.3         | 58.5        |
| 09:00 PM - 10:00 PM | 58.6        | 59.7         | 58.3        |
| 10:00 PM - 11:00 PM | 61.8        | 69.0         | 58.7        |
| 11:00 PM - 12:00 AM | 59.1        | 60.2         | 58.9        |
| 12:00 AM - 01:00 AM | 59.1        | 67.0         | 58.7        |
| 01:00 AM - 02:00 AM | 58.9        | 59.9         | 58.6        |
| 02:00 AM - 03:00 AM | 58.9        | 59.8         | 58.6        |
| 03:00 AM - 04:00 AM | 58.7        | 59.5         | 58.4        |
| 04:00 AM - 05:00 AM | 58.7        | 59.8         | 58.4        |
| 05:00 AM - 06:00 AM | 58.6        | 61.0         | 58.2        |
| 06:00 AM - 07:00 AM | 64.4        | 73.8         | 58.5        |
| 07:00 AM - 08:00 AM | 58.8        | 63.5         | 58.4        |
| 08:00 AM - 09:00 AM | 60.6        | 70.7         | 58.6        |
| 09:00 AM - 10:00 AM | 62.5        | 73.6         | 60.6        |
| 10:00 AM - 11:00 AM | 60.9        | 72.9         | 58.7        |

Leq Average 24 hrs. (dB(A)) 60.8  
Lmax (dB(A)) 74.4  
L90 (dB(A)) 58.6  
Ldn (dB(A)) 66.8  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620955-1

Page 1 of 1

**Sample Number** 2334906-16  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 3 ทิศเหนือ (N5) (GPS 47P 0752655, 1402640)  
**Measurement Date** Mar 30 - Mar 31, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623392

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 60.1        | 77.8         | 58.4        |
| 12:00 PM - 01:00 PM | 59.7        | 77.5         | 58.0        |
| 01:00 PM - 02:00 PM | 59.9        | 70.4         | 58.3        |
| 02:00 PM - 03:00 PM | 60.9        | 70.5         | 59.1        |
| 03:00 PM - 04:00 PM | 61.2        | 70.9         | 59.9        |
| 04:00 PM - 05:00 PM | 60.9        | 76.3         | 58.8        |
| 05:00 PM - 06:00 PM | 59.8        | 69.9         | 58.6        |
| 06:00 PM - 07:00 PM | 61.7        | 71.6         | 58.4        |
| 07:00 PM - 08:00 PM | 64.1        | 70.4         | 58.5        |
| 08:00 PM - 09:00 PM | 58.8        | 60.9         | 58.4        |
| 09:00 PM - 10:00 PM | 64.9        | 73.2         | 58.4        |
| 10:00 PM - 11:00 PM | 62.6        | 72.1         | 58.4        |
| 11:00 PM - 12:00 AM | 58.8        | 60.1         | 58.4        |
| 12:00 AM - 01:00 AM | 64.3        | 72.8         | 58.2        |
| 01:00 AM - 02:00 AM | 60.9        | 72.0         | 58.1        |
| 02:00 AM - 03:00 AM | 58.5        | 60.1         | 58.1        |
| 03:00 AM - 04:00 AM | 58.5        | 59.8         | 58.1        |
| 04:00 AM - 05:00 AM | 65.7        | 73.5         | 58.2        |
| 05:00 AM - 06:00 AM | 58.6        | 62.2         | 58.2        |
| 06:00 AM - 07:00 AM | 64.4        | 74.9         | 58.3        |
| 07:00 AM - 08:00 AM | 58.8        | 65.4         | 58.2        |
| 08:00 AM - 09:00 AM | 59.7        | 71.6         | 58.4        |
| 09:00 AM - 10:00 AM | 60.7        | 68.4         | 59.5        |
| 10:00 AM - 11:00 AM | 60.5        | 69.6         | 58.9        |

Leq Average 24 hrs. (dB(A)) 61.6  
Lmax (dB(A)) 77.8  
L90 (dB(A)) 58.4  
Ldn (dB(A)) 68.5  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620956-1

Page 1 of 1

**Sample Number** 2334906-17  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 3 ทิศเหนือ (N5) (GPS 47P 0752655, 1402640)  
**Measurement Date** Mar 31 - Apr 01, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623392

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 60.3        | 77.0         | 58.6        |
| 12:00 PM - 01:00 PM | 58.6        | 62.8         | 58.0        |
| 01:00 PM - 02:00 PM | 60.7        | 75.6         | 59.0        |
| 02:00 PM - 03:00 PM | 60.1        | 70.9         | 59.2        |
| 03:00 PM - 04:00 PM | 60.0        | 70.3         | 59.1        |
| 04:00 PM - 05:00 PM | 60.2        | 69.4         | 58.9        |
| 05:00 PM - 06:00 PM | 59.2        | 67.3         | 58.5        |
| 06:00 PM - 07:00 PM | 66.8        | 74.6         | 58.5        |
| 07:00 PM - 08:00 PM | 58.8        | 60.6         | 58.3        |
| 08:00 PM - 09:00 PM | 61.3        | 70.8         | 58.2        |
| 09:00 PM - 10:00 PM | 58.6        | 59.9         | 58.3        |
| 10:00 PM - 11:00 PM | 62.2        | 71.1         | 58.4        |
| 11:00 PM - 12:00 AM | 58.9        | 62.5         | 58.3        |
| 12:00 AM - 01:00 AM | 59.3        | 66.2         | 58.4        |
| 01:00 AM - 02:00 AM | 58.8        | 60.4         | 58.3        |
| 02:00 AM - 03:00 AM | 58.8        | 60.9         | 58.4        |
| 03:00 AM - 04:00 AM | 58.7        | 60.6         | 58.3        |
| 04:00 AM - 05:00 AM | 58.8        | 60.8         | 58.3        |
| 05:00 AM - 06:00 AM | 62.4        | 70.6         | 58.4        |
| 06:00 AM - 07:00 AM | 59.3        | 67.7         | 58.4        |
| 07:00 AM - 08:00 AM | 59.0        | 69.0         | 58.4        |
| 08:00 AM - 09:00 AM | 59.8        | 69.0         | 58.7        |
| 09:00 AM - 10:00 AM | 59.0        | 64.4         | 58.3        |
| 10:00 AM - 11:00 AM | 59.4        | 66.8         | 58.6        |

Leq Average 24 hrs. (dB(A)) 60.5  
Lmax (dB(A)) 77.0  
L90 (dB(A)) 58.4  
Ldn (dB(A)) 66.5  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620957-1

Page 1 of 1

**Sample Number** 2334906-18  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 3 ทิศเหนือ (N5) (GPS 47P 0752655, 1402640)  
**Measurement Date** Apr 01 - Apr 02, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623392

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 58.9        | 64.5         | 58.2        |
| 12:00 PM - 01:00 PM | 59.0        | 66.0         | 58.3        |
| 01:00 PM - 02:00 PM | 60.9        | 70.6         | 59.0        |
| 02:00 PM - 03:00 PM | 60.0        | 69.0         | 59.0        |
| 03:00 PM - 04:00 PM | 60.1        | 77.0         | 58.8        |
| 04:00 PM - 05:00 PM | 59.0        | 64.3         | 58.4        |
| 05:00 PM - 06:00 PM | 58.8        | 65.6         | 58.3        |
| 06:00 PM - 07:00 PM | 72.2        | 78.2         | 58.4        |
| 07:00 PM - 08:00 PM | 68.3        | 79.3         | 58.5        |
| 08:00 PM - 09:00 PM | 74.8        | 85.1         | 58.5        |
| 09:00 PM - 10:00 PM | 58.9        | 60.2         | 58.5        |
| 10:00 PM - 11:00 PM | 58.9        | 60.7         | 58.6        |
| 11:00 PM - 12:00 AM | 71.8        | 80.6         | 58.4        |
| 12:00 AM - 01:00 AM | 67.9        | 80.0         | 58.2        |
| 01:00 AM - 02:00 AM | 69.7        | 80.0         | 58.2        |
| 02:00 AM - 03:00 AM | 58.9        | 61.4         | 58.3        |
| 03:00 AM - 04:00 AM | 58.7        | 61.1         | 58.2        |
| 04:00 AM - 05:00 AM | 58.8        | 60.8         | 58.3        |
| 05:00 AM - 06:00 AM | 68.5        | 79.7         | 58.4        |
| 06:00 AM - 07:00 AM | 58.9        | 64.7         | 58.4        |
| 07:00 AM - 08:00 AM | 59.1        | 67.4         | 58.4        |
| 08:00 AM - 09:00 AM | 60.0        | 68.6         | 58.9        |
| 09:00 AM - 10:00 AM | 59.6        | 68.7         | 58.8        |
| 10:00 AM - 11:00 AM | 59.9        | 67.8         | 58.7        |

Leq Average 24 hrs. (dB(A)) 66.4  
Lmax (dB(A)) 85.1  
L90 (dB(A)) 58.4  
Ldn (dB(A)) 73.0  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620958-1

Page 1 of 1

**Sample Number** 2334906-19  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 3 ทิศเหนือ (N5) (GPS 47P 0752655, 1402640)  
**Measurement Date** Apr 02 - Apr 03, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623392

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 59.7        | 64.2         | 58.9        |
| 12:00 PM - 01:00 PM | 59.6        | 62.2         | 58.9        |
| 01:00 PM - 02:00 PM | 60.1        | 66.6         | 59.3        |
| 02:00 PM - 03:00 PM | 60.1        | 66.3         | 59.3        |
| 03:00 PM - 04:00 PM | 59.9        | 67.5         | 59.1        |
| 04:00 PM - 05:00 PM | 59.8        | 73.8         | 59.0        |
| 05:00 PM - 06:00 PM | 59.8        | 63.8         | 59.3        |
| 06:00 PM - 07:00 PM | 71.0        | 80.1         | 59.7        |
| 07:00 PM - 08:00 PM | 61.8        | 73.6         | 59.7        |
| 08:00 PM - 09:00 PM | 61.5        | 73.6         | 59.7        |
| 09:00 PM - 10:00 PM | 64.6        | 75.0         | 59.7        |
| 10:00 PM - 11:00 PM | 65.2        | 75.0         | 59.6        |
| 11:00 PM - 12:00 AM | 61.2        | 73.6         | 59.4        |
| 12:00 AM - 01:00 AM | 59.9        | 62.6         | 59.5        |
| 01:00 AM - 02:00 AM | 60.6        | 66.4         | 60.3        |
| 02:00 AM - 03:00 AM | 60.5        | 67.1         | 60.2        |
| 03:00 AM - 04:00 AM | 60.5        | 66.8         | 60.1        |
| 04:00 AM - 05:00 AM | 60.0        | 61.2         | 59.7        |
| 05:00 AM - 06:00 AM | 66.3        | 76.6         | 59.3        |
| 06:00 AM - 07:00 AM | 59.6        | 61.1         | 59.2        |
| 07:00 AM - 08:00 AM | 59.7        | 73.2         | 59.1        |
| 08:00 AM - 09:00 AM | 60.8        | 69.1         | 59.4        |
| 09:00 AM - 10:00 AM | 60.7        | 68.5         | 59.7        |
| 10:00 AM - 11:00 AM | 60.0        | 66.2         | 58.9        |

Leq Average 24 hrs. (dB(A)) 62.7  
Lmax (dB(A)) 80.1  
L90 (dB(A)) 59.4  
Ldn (dB(A)) 68.8  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620959-1

Page 1 of 1

**Sample Number** 2334906-20  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 3 ทิศเหนือ (N5) (GPS 47P 0752655, 1402640)  
**Measurement Date** Apr 03 - Apr 04, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623392

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 59.5        | 61.4         | 58.9        |
| 12:00 PM - 01:00 PM | 59.9        | 69.8         | 59.1        |
| 01:00 PM - 02:00 PM | 60.7        | 73.9         | 59.5        |
| 02:00 PM - 03:00 PM | 61.4        | 73.5         | 59.5        |
| 03:00 PM - 04:00 PM | 62.0        | 77.6         | 60.1        |
| 04:00 PM - 05:00 PM | 61.3        | 76.3         | 59.8        |
| 05:00 PM - 06:00 PM | 62.8        | 75.7         | 59.6        |
| 06:00 PM - 07:00 PM | 63.6        | 71.5         | 59.8        |
| 07:00 PM - 08:00 PM | 62.1        | 70.8         | 59.5        |
| 08:00 PM - 09:00 PM | 59.9        | 61.3         | 59.5        |
| 09:00 PM - 10:00 PM | 59.9        | 67.8         | 59.5        |
| 10:00 PM - 11:00 PM | 63.7        | 72.8         | 59.5        |
| 11:00 PM - 12:00 AM | 59.8        | 60.9         | 59.5        |
| 12:00 AM - 01:00 AM | 65.8        | 73.8         | 59.7        |
| 01:00 AM - 02:00 AM | 59.9        | 61.6         | 59.4        |
| 02:00 AM - 03:00 AM | 59.8        | 62.3         | 59.3        |
| 03:00 AM - 04:00 AM | 59.5        | 61.2         | 59.2        |
| 04:00 AM - 05:00 AM | 59.9        | 69.7         | 59.3        |
| 05:00 AM - 06:00 AM | 60.6        | 75.9         | 59.3        |
| 06:00 AM - 07:00 AM | 59.7        | 65.0         | 59.3        |
| 07:00 AM - 08:00 AM | 60.6        | 71.5         | 59.6        |
| 08:00 AM - 09:00 AM | 60.3        | 68.9         | 59.1        |
| 09:00 AM - 10:00 AM | 60.5        | 68.1         | 59.5        |
| 10:00 AM - 11:00 AM | 60.0        | 66.6         | 59.3        |

Leq Average 24 hrs. (dB(A)) 61.3  
Lmax (dB(A)) 77.6  
L90 (dB(A)) 59.5  
Ldn (dB(A)) 67.9  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620960-1

Page 1 of 1

**Sample Number** 2334906-21  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 3 ทิศเหนือ (N5) (GPS 47P 0752655, 1402640)  
**Measurement Date** Apr 04 - Apr 05, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623392

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 59.7        | 61.3         | 59.1        |
| 12:00 PM - 01:00 PM | 60.1        | 67.3         | 59.2        |
| 01:00 PM - 02:00 PM | 60.3        | 66.4         | 59.5        |
| 02:00 PM - 03:00 PM | 60.3        | 68.2         | 59.5        |
| 03:00 PM - 04:00 PM | 60.3        | 71.2         | 59.3        |
| 04:00 PM - 05:00 PM | 59.8        | 65.3         | 59.2        |
| 05:00 PM - 06:00 PM | 61.2        | 75.9         | 59.4        |
| 06:00 PM - 07:00 PM | 61.3        | 68.2         | 59.6        |
| 07:00 PM - 08:00 PM | 59.7        | 63.9         | 59.3        |
| 08:00 PM - 09:00 PM | 60.3        | 64.7         | 59.5        |
| 09:00 PM - 10:00 PM | 59.9        | 61.5         | 59.5        |
| 10:00 PM - 11:00 PM | 59.8        | 61.1         | 59.5        |
| 11:00 PM - 12:00 AM | 60.7        | 69.5         | 59.3        |
| 12:00 AM - 01:00 AM | 59.8        | 66.7         | 59.3        |
| 01:00 AM - 02:00 AM | 59.5        | 61.1         | 59.0        |
| 02:00 AM - 03:00 AM | 59.5        | 65.8         | 59.1        |
| 03:00 AM - 04:00 AM | 59.8        | 69.4         | 59.3        |
| 04:00 AM - 05:00 AM | 61.4        | 71.1         | 59.8        |
| 05:00 AM - 06:00 AM | 62.2        | 71.9         | 60.0        |
| 06:00 AM - 07:00 AM | 59.8        | 64.3         | 59.2        |
| 07:00 AM - 08:00 AM | 60.5        | 69.2         | 59.6        |
| 08:00 AM - 09:00 AM | 60.5        | 69.1         | 59.7        |
| 09:00 AM - 10:00 AM | 61.9        | 82.0         | 59.7        |
| 10:00 AM - 11:00 AM | 60.5        | 70.3         | 59.5        |

Leq Average 24 hrs. (dB(A)) 60.4  
Lmax (dB(A)) 82.0  
L90 (dB(A)) 59.4  
Ldn (dB(A)) 66.8  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620961-1

Page 1 of 1

**Sample Number** 2334906-22  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 4 ทิศตะวันออก (N6) (GPS 47P 0752946, 1402719)  
**Measurement Date** Mar 29 - Mar 30, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623391

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 53.8        | 72.9         | 51.2        |
| 12:00 PM - 01:00 PM | 52.6        | 56.9         | 50.3        |
| 01:00 PM - 02:00 PM | 57.9        | 67.8         | 51.0        |
| 02:00 PM - 03:00 PM | 54.7        | 61.2         | 52.0        |
| 03:00 PM - 04:00 PM | 54.8        | 62.3         | 51.5        |
| 04:00 PM - 05:00 PM | 52.6        | 68.7         | 50.0        |
| 05:00 PM - 06:00 PM | 51.9        | 59.9         | 49.6        |
| 06:00 PM - 07:00 PM | 57.4        | 68.7         | 50.5        |
| 07:00 PM - 08:00 PM | 50.0        | 55.1         | 47.1        |
| 08:00 PM - 09:00 PM | 50.0        | 53.5         | 47.8        |
| 09:00 PM - 10:00 PM | 47.8        | 52.5         | 46.4        |
| 10:00 PM - 11:00 PM | 49.7        | 55.2         | 47.3        |
| 11:00 PM - 12:00 AM | 50.2        | 62.8         | 48.5        |
| 12:00 AM - 01:00 AM | 50.3        | 64.4         | 48.9        |
| 01:00 AM - 02:00 AM | 50.2        | 57.2         | 48.2        |
| 02:00 AM - 03:00 AM | 50.9        | 52.8         | 50.0        |
| 03:00 AM - 04:00 AM | 49.1        | 55.1         | 47.6        |
| 04:00 AM - 05:00 AM | 49.7        | 63.9         | 47.6        |
| 05:00 AM - 06:00 AM | 51.0        | 64.6         | 48.4        |
| 06:00 AM - 07:00 AM | 56.0        | 66.1         | 49.3        |
| 07:00 AM - 08:00 AM | 50.2        | 62.3         | 48.5        |
| 08:00 AM - 09:00 AM | 51.5        | 67.6         | 48.7        |
| 09:00 AM - 10:00 AM | 51.8        | 63.8         | 49.1        |
| 10:00 AM - 11:00 AM | 51.0        | 59.4         | 49.2        |

Leq Average 24 hrs. (dB(A)) 52.8  
Lmax (dB(A)) 72.9  
L90 (dB(A)) 48.9  
Ldn (dB(A)) 58.1  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620962-1

Page 1 of 1

**Sample Number** 2334906-23  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 4 ทิศตะวันออก (N6) (GPS 47P 0752946, 1402719)  
**Measurement Date** Mar 30 - Mar 31, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623391

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 51.3        | 58.5         | 49.5        |
| 12:00 PM - 01:00 PM | 50.9        | 65.4         | 49.0        |
| 01:00 PM - 02:00 PM | 53.0        | 67.1         | 49.9        |
| 02:00 PM - 03:00 PM | 54.9        | 67.2         | 51.2        |
| 03:00 PM - 04:00 PM | 53.4        | 66.0         | 50.9        |
| 04:00 PM - 05:00 PM | 52.6        | 63.0         | 50.8        |
| 05:00 PM - 06:00 PM | 53.7        | 64.6         | 51.2        |
| 06:00 PM - 07:00 PM | 59.8        | 73.8         | 53.8        |
| 07:00 PM - 08:00 PM | 51.6        | 62.6         | 50.0        |
| 08:00 PM - 09:00 PM | 50.9        | 62.8         | 49.6        |
| 09:00 PM - 10:00 PM | 51.0        | 59.0         | 49.8        |
| 10:00 PM - 11:00 PM | 51.6        | 64.4         | 49.7        |
| 11:00 PM - 12:00 AM | 50.8        | 53.5         | 49.5        |
| 12:00 AM - 01:00 AM | 51.8        | 59.1         | 49.6        |
| 01:00 AM - 02:00 AM | 50.8        | 63.7         | 49.3        |
| 02:00 AM - 03:00 AM | 50.6        | 58.3         | 49.2        |
| 03:00 AM - 04:00 AM | 50.2        | 58.3         | 48.6        |
| 04:00 AM - 05:00 AM | 50.2        | 59.6         | 48.7        |
| 05:00 AM - 06:00 AM | 52.0        | 63.0         | 48.8        |
| 06:00 AM - 07:00 AM | 54.0        | 70.5         | 49.4        |
| 07:00 AM - 08:00 AM | 50.7        | 62.9         | 48.7        |
| 08:00 AM - 09:00 AM | 51.2        | 62.7         | 48.9        |
| 09:00 AM - 10:00 AM | 51.8        | 63.9         | 49.9        |
| 10:00 AM - 11:00 AM | 53.5        | 63.5         | 51.8        |

Leq Average 24 hrs. (dB(A)) 52.9  
Lmax (dB(A)) 73.8  
L90 (dB(A)) 49.6  
Ldn (dB(A)) 58.3  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620963-1

Page 1 of 1

**Sample Number** 2334906-24  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 4 ทิศตะวันออก (N6) (GPS 47P 0752946, 1402719)  
**Measurement Date** Mar 31 - Apr 01, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623391

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 52.7        | 64.4         | 50.4        |
| 12:00 PM - 01:00 PM | 51.5        | 56.0         | 49.4        |
| 01:00 PM - 02:00 PM | 54.5        | 69.2         | 51.2        |
| 02:00 PM - 03:00 PM | 53.8        | 64.0         | 51.2        |
| 03:00 PM - 04:00 PM | 53.5        | 57.9         | 51.7        |
| 04:00 PM - 05:00 PM | 53.0        | 59.4         | 50.8        |
| 05:00 PM - 06:00 PM | 52.5        | 62.4         | 50.5        |
| 06:00 PM - 07:00 PM | 56.3        | 63.1         | 49.9        |
| 07:00 PM - 08:00 PM | 51.2        | 60.4         | 49.4        |
| 08:00 PM - 09:00 PM | 51.8        | 57.5         | 49.4        |
| 09:00 PM - 10:00 PM | 51.8        | 62.7         | 49.4        |
| 10:00 PM - 11:00 PM | 51.3        | 61.9         | 49.3        |
| 11:00 PM - 12:00 AM | 51.9        | 64.0         | 49.7        |
| 12:00 AM - 01:00 AM | 53.8        | 60.6         | 50.1        |
| 01:00 AM - 02:00 AM | 52.3        | 61.5         | 50.2        |
| 02:00 AM - 03:00 AM | 52.5        | 72.1         | 50.1        |
| 03:00 AM - 04:00 AM | 52.0        | 65.7         | 50.1        |
| 04:00 AM - 05:00 AM | 52.2        | 62.2         | 49.7        |
| 05:00 AM - 06:00 AM | 54.8        | 62.4         | 49.6        |
| 06:00 AM - 07:00 AM | 52.2        | 59.6         | 49.5        |
| 07:00 AM - 08:00 AM | 52.5        | 65.3         | 49.1        |
| 08:00 AM - 09:00 AM | 52.0        | 57.8         | 49.5        |
| 09:00 AM - 10:00 AM | 51.4        | 55.5         | 49.0        |
| 10:00 AM - 11:00 AM | 49.8        | 56.9         | 48.2        |

Leq Average 24 hrs. (dB(A)) 52.8  
Lmax (dB(A)) 72.1  
L90 (dB(A)) 49.7  
Ldn (dB(A)) 59.1  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620964-1

Page 1 of 1

**Sample Number** 2334906-25  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 4 ทิศตะวันออก (N6) (GPS 47P 0752946, 1402719)  
**Measurement Date** Apr 01 - Apr 02, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623391

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 49.9        | 55.2         | 48.5        |
| 12:00 PM - 01:00 PM | 52.5        | 58.5         | 49.1        |
| 01:00 PM - 02:00 PM | 53.0        | 61.2         | 50.7        |
| 02:00 PM - 03:00 PM | 52.3        | 57.7         | 49.9        |
| 03:00 PM - 04:00 PM | 53.0        | 66.6         | 50.4        |
| 04:00 PM - 05:00 PM | 52.1        | 57.0         | 49.5        |
| 05:00 PM - 06:00 PM | 53.2        | 66.2         | 49.4        |
| 06:00 PM - 07:00 PM | 56.5        | 70.2         | 49.1        |
| 07:00 PM - 08:00 PM | 51.7        | 56.2         | 49.1        |
| 08:00 PM - 09:00 PM | 52.2        | 59.6         | 49.5        |
| 09:00 PM - 10:00 PM | 53.1        | 64.3         | 49.3        |
| 10:00 PM - 11:00 PM | 51.6        | 66.5         | 49.0        |
| 11:00 PM - 12:00 AM | 50.8        | 59.7         | 48.1        |
| 12:00 AM - 01:00 AM | 53.2        | 61.2         | 48.6        |
| 01:00 AM - 02:00 AM | 51.1        | 57.4         | 48.8        |
| 02:00 AM - 03:00 AM | 51.5        | 64.1         | 48.9        |
| 03:00 AM - 04:00 AM | 51.3        | 61.4         | 48.9        |
| 04:00 AM - 05:00 AM | 51.2        | 62.0         | 49.1        |
| 05:00 AM - 06:00 AM | 55.0        | 65.2         | 49.6        |
| 06:00 AM - 07:00 AM | 52.1        | 61.3         | 49.4        |
| 07:00 AM - 08:00 AM | 52.3        | 58.2         | 49.5        |
| 08:00 AM - 09:00 AM | 52.2        | 59.7         | 49.2        |
| 09:00 AM - 10:00 AM | 52.0        | 58.3         | 49.4        |
| 10:00 AM - 11:00 AM | 51.9        | 60.7         | 48.8        |

Leq Average 24 hrs. (dB(A)) 52.6  
Lmax (dB(A)) 70.2  
L90 (dB(A)) 49.1  
Ldn (dB(A)) 58.7  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620965-1

Page 1 of 1

**Sample Number** 2334906-26  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 4 ทิศตะวันออก (N6) (GPS 47P 0752946, 1402719)  
**Measurement Date** Apr 02 - Apr 03, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623391

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 51.7        | 64.4         | 48.8        |
| 12:00 PM - 01:00 PM | 51.4        | 59.3         | 48.3        |
| 01:00 PM - 02:00 PM | 51.5        | 65.6         | 48.9        |
| 02:00 PM - 03:00 PM | 52.4        | 67.3         | 49.6        |
| 03:00 PM - 04:00 PM | 51.7        | 57.8         | 48.9        |
| 04:00 PM - 05:00 PM | 51.4        | 57.7         | 48.2        |
| 05:00 PM - 06:00 PM | 52.8        | 61.3         | 49.1        |
| 06:00 PM - 07:00 PM | 57.3        | 66.8         | 50.4        |
| 07:00 PM - 08:00 PM | 51.6        | 61.9         | 49.2        |
| 08:00 PM - 09:00 PM | 51.2        | 61.0         | 48.7        |
| 09:00 PM - 10:00 PM | 51.4        | 56.5         | 49.5        |
| 10:00 PM - 11:00 PM | 52.1        | 70.6         | 49.0        |
| 11:00 PM - 12:00 AM | 52.6        | 57.5         | 49.9        |
| 12:00 AM - 01:00 AM | 52.7        | 59.4         | 50.7        |
| 01:00 AM - 02:00 AM | 53.7        | 58.1         | 51.4        |
| 02:00 AM - 03:00 AM | 53.4        | 67.7         | 51.2        |
| 03:00 AM - 04:00 AM | 53.6        | 63.2         | 51.0        |
| 04:00 AM - 05:00 AM | 52.9        | 59.0         | 50.6        |
| 05:00 AM - 06:00 AM | 55.2        | 64.4         | 50.2        |
| 06:00 AM - 07:00 AM | 52.6        | 62.5         | 49.9        |
| 07:00 AM - 08:00 AM | 52.1        | 61.0         | 49.5        |
| 08:00 AM - 09:00 AM | 53.2        | 64.2         | 49.6        |
| 09:00 AM - 10:00 AM | 52.6        | 63.9         | 49.8        |
| 10:00 AM - 11:00 AM | 52.1        | 64.0         | 48.6        |

Leq Average 24 hrs. (dB(A)) 52.9  
Lmax (dB(A)) 70.6  
L90 (dB(A)) 49.5  
Ldn (dB(A)) 59.6  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620966-1

Page 1 of 1

**Sample Number** 2334906-27  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 4 ทิศตะวันออก (N6) (GPS 47P 0752946, 1402719)  
**Measurement Date** Apr 03 - Apr 04, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623391

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 52.3        | 59.9         | 49.6        |
| 12:00 PM - 01:00 PM | 52.4        | 65.8         | 49.3        |
| 01:00 PM - 02:00 PM | 51.7        | 58.8         | 49.3        |
| 02:00 PM - 03:00 PM | 52.8        | 65.9         | 49.4        |
| 03:00 PM - 04:00 PM | 55.1        | 70.1         | 49.7        |
| 04:00 PM - 05:00 PM | 52.2        | 62.3         | 49.6        |
| 05:00 PM - 06:00 PM | 57.8        | 65.2         | 53.6        |
| 06:00 PM - 07:00 PM | 51.6        | 60.6         | 49.6        |
| 07:00 PM - 08:00 PM | 51.4        | 61.6         | 48.9        |
| 08:00 PM - 09:00 PM | 51.7        | 57.2         | 49.0        |
| 09:00 PM - 10:00 PM | 52.2        | 57.7         | 49.1        |
| 10:00 PM - 11:00 PM | 52.1        | 61.6         | 49.3        |
| 11:00 PM - 12:00 AM | 51.4        | 60.5         | 49.2        |
| 12:00 AM - 01:00 AM | 51.5        | 56.2         | 49.7        |
| 01:00 AM - 02:00 AM | 51.8        | 57.3         | 49.7        |
| 02:00 AM - 03:00 AM | 51.2        | 56.2         | 49.2        |
| 03:00 AM - 04:00 AM | 51.1        | 56.1         | 49.4        |
| 04:00 AM - 05:00 AM | 53.6        | 61.6         | 49.5        |
| 05:00 AM - 06:00 AM | 54.3        | 63.0         | 50.6        |
| 06:00 AM - 07:00 AM | 51.8        | 70.3         | 49.1        |
| 07:00 AM - 08:00 AM | 55.0        | 69.4         | 50.1        |
| 08:00 AM - 09:00 AM | 53.6        | 67.0         | 50.1        |
| 09:00 AM - 10:00 AM | 50.1        | 64.5         | 47.7        |
| 10:00 AM - 11:00 AM | 49.3        | 59.2         | 47.0        |

Leq Average 24 hrs. (dB(A)) 52.8  
Lmax (dB(A)) 70.3  
L90 (dB(A)) 49.4  
Ldn (dB(A)) 58.8  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand 21000

**P/O :**

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2334906**

Date Received : Apr 06, 2023

Date Reported : Apr 11, 2023

Report Number: 2620967-1

Page 1 of 1

**Sample Number** 2334906-28  
**Parameter** Noise (Leq 24 hrs.)  
**Location** ริมรั้วด้านที่ 4 ทิศตะวันออก (N6) (GPS 47P 0752946, 1402719)  
**Measurement Date** Apr 04 - Apr 05, 2023  
**Measurement by** Nontachai Uppathamp  
**Sound Level meter** Serial No. 623391

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 11:00 AM - 12:00 PM | 48.1        | 53.3         | 46.7        |
| 12:00 PM - 01:00 PM | 50.4        | 65.1         | 48.3        |
| 01:00 PM - 02:00 PM | 50.6        | 60.2         | 48.6        |
| 02:00 PM - 03:00 PM | 50.9        | 65.3         | 49.1        |
| 03:00 PM - 04:00 PM | 50.1        | 60.0         | 48.6        |
| 04:00 PM - 05:00 PM | 54.0        | 68.3         | 48.4        |
| 05:00 PM - 06:00 PM | 59.0        | 70.3         | 54.7        |
| 06:00 PM - 07:00 PM | 50.3        | 58.1         | 48.5        |
| 07:00 PM - 08:00 PM | 49.8        | 60.6         | 48.6        |
| 08:00 PM - 09:00 PM | 49.7        | 58.5         | 48.8        |
| 09:00 PM - 10:00 PM | 50.0        | 62.6         | 49.2        |
| 10:00 PM - 11:00 PM | 50.0        | 61.6         | 49.0        |
| 11:00 PM - 12:00 AM | 50.7        | 58.3         | 49.1        |
| 12:00 AM - 01:00 AM | 50.4        | 60.4         | 49.3        |
| 01:00 AM - 02:00 AM | 50.4        | 64.1         | 48.6        |
| 02:00 AM - 03:00 AM | 49.6        | 52.7         | 48.8        |
| 03:00 AM - 04:00 AM | 50.2        | 63.8         | 48.8        |
| 04:00 AM - 05:00 AM | 53.4        | 62.5         | 49.8        |
| 05:00 AM - 06:00 AM | 53.7        | 65.5         | 50.3        |
| 06:00 AM - 07:00 AM | 49.8        | 63.6         | 47.8        |
| 07:00 AM - 08:00 AM | 58.4        | 68.8         | 47.4        |
| 08:00 AM - 09:00 AM | 55.7        | 68.8         | 48.1        |
| 09:00 AM - 10:00 AM | 54.1        | 74.9         | 48.6        |
| 10:00 AM - 11:00 AM | 49.7        | 60.1         | 47.9        |

Leq Average 24 hrs. (dB(A)) 52.8  
Lmax (dB(A)) 74.9  
L90 (dB(A)) 48.6  
Ldn (dB(A)) 58.0  
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

*Thanita K.*

Thanita Kulsuriwong  
Scientist (4)

Approved by

*Supot S.*

Supot Salamteh  
Section Head

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# ภาคผนวก ค-4

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ระดับเสียงรบกวน



# Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601910-1

Page 1 of 3

**Sample No.** 2317289-1  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 07 - 08, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

## ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า<br>(C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน<br>(E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|-------------------|--------------------------------|-----------------|---------------------|----------------------------|
|                     |                             |                               |                            |                   | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                     |                            |
| 12:00 PM - 01:00 PM | 47.6                        | 55.5                          | -7.9                       | 7.0               | 40.6                           | -               | 52.0                | -11.4                      |
| 01:00 PM - 02:00 PM | 48.5                        | 56.4                          | -7.9                       | 7.0               | 41.5                           | -               | 53.5                | -12.0                      |
| 02:00 PM - 03:00 PM | 48.5                        | 56.2                          | -7.7                       | 7.0               | 41.5                           | -               | 52.6                | -11.1                      |
| 03:00 PM - 04:00 PM | 48.1                        | 53.8                          | -5.7                       | 7.0               | 41.1                           | -               | 50.6                | -9.5                       |
| 04:00 PM - 05:00 PM | 48.0                        | 55.8                          | -7.8                       | 7.0               | 41.0                           | -               | 52.7                | -11.7                      |
| 05:00 PM - 06:00 PM | 48.1                        | 55.1                          | -7.0                       | 7.0               | 41.1                           | -               | 51.9                | -10.8                      |
| 06:00 PM - 07:00 PM | 49.2                        | 56.1                          | -6.9                       | 7.0               | 42.2                           | -               | 53.0                | -10.8                      |
| 07:00 PM - 08:00 PM | 48.5                        | 55.3                          | -6.8                       | 7.0               | 41.5                           | -               | 52.1                | -10.6                      |
| 08:00 PM - 09:00 PM | 49.0                        | 55.1                          | -6.1                       | 7.0               | 42.0                           | -               | 51.9                | -9.9                       |
| 09:00 PM - 10:00 PM | 47.7                        | 54.8                          | -7.1                       | 7.0               | 40.7                           | -               | 52.0                | -11.3                      |
| 10:00 PM - 10:05 PM | 48.0                        | 54.1                          | -6.1                       | 7.0               | -                              | 44.0            | 51.3                | -7.3                       |
| 10:05 PM - 10:10 PM | 47.2                        | 53.7                          | -6.5                       | 7.0               | -                              | 43.2            | 50.9                | -7.7                       |
| 10:10 PM - 10:15 PM | 47.4                        | 53.2                          | -5.8                       | 7.0               | -                              | 43.4            | 50.5                | -7.1                       |
| 10:15 PM - 10:20 PM | 45.8                        | 52.9                          | -7.1                       | 7.0               | -                              | 41.8            | 51.1                | -9.3                       |
| 10:20 PM - 10:25 PM | 45.5                        | 53.5                          | -8.0                       | 7.0               | -                              | 41.5            | 50.6                | -9.1                       |
| 10:25 PM - 10:30 PM | 45.5                        | 54.8                          | -9.3                       | 7.0               | -                              | 41.5            | 50.9                | -9.4                       |
| 10:30 PM - 10:35 PM | 45.4                        | 52.3                          | -6.9                       | 7.0               | -                              | 41.4            | 50.4                | -9.0                       |
| 10:35 PM - 10:40 PM | 45.8                        | 52.0                          | -6.2                       | 7.0               | -                              | 41.8            | 49.6                | -7.8                       |
| 10:40 PM - 10:45 PM | 46.2                        | 50.8                          | -4.6                       | 7.0               | -                              | 42.2            | 48.9                | -6.7                       |
| 10:45 PM - 10:50 PM | 45.5                        | 52.0                          | -6.5                       | 7.0               | -                              | 41.5            | 50.1                | -8.6                       |
| 10:50 PM - 10:55 PM | 45.3                        | 52.1                          | -6.8                       | 7.0               | -                              | 41.3            | 49.9                | -8.6                       |
| 10:55 PM - 11:00 PM | 45.3                        | 52.1                          | -6.8                       | 7.0               | -                              | 41.3            | 49.5                | -8.2                       |
| 11:00 PM - 11:05 PM | 45.0                        | 51.4                          | -6.4                       | 7.0               | -                              | 41.0            | 49.2                | -8.2                       |
| 11:05 PM - 11:10 PM | 45.3                        | 50.9                          | -5.6                       | 7.0               | -                              | 41.3            | 48.6                | -7.3                       |
| 11:10 PM - 11:15 PM | 45.5                        | 50.7                          | -5.2                       | 7.0               | -                              | 41.5            | 49.2                | -7.7                       |
| 11:15 PM - 11:20 PM | 46.4                        | 50.8                          | -4.4                       | 7.0               | -                              | 42.4            | 48.6                | -6.2                       |
| 11:20 PM - 11:25 PM | 45.9                        | 53.2                          | -7.3                       | 7.0               | -                              | 41.9            | 50.3                | -8.4                       |
| 11:25 PM - 11:30 PM | 46.1                        | 51.1                          | -5.0                       | 7.0               | -                              | 42.1            | 49.0                | -6.9                       |
| 11:30 PM - 11:35 PM | 46.7                        | 54.7                          | -8.0                       | 7.0               | -                              | 42.7            | 49.4                | -6.7                       |
| 11:35 PM - 11:40 PM | 46.4                        | 50.7                          | -4.3                       | 7.0               | -                              | 42.4            | 49.2                | -6.8                       |
| 11:40 PM - 11:45 PM | 46.0                        | 50.6                          | -4.6                       | 7.0               | -                              | 42.0            | 48.9                | -6.9                       |
| 11:45 PM - 11:50 PM | 46.0                        | 51.5                          | -5.5                       | 7.0               | -                              | 42.0            | 49.7                | -7.7                       |
| 11:50 PM - 11:55 PM | 46.1                        | 51.5                          | -5.4                       | 7.0               | -                              | 42.1            | 49.2                | -7.1                       |
| 11:55 PM - 12:00 AM | 45.6                        | 51.6                          | -6.0                       | 7.0               | -                              | 41.6            | 50.0                | -8.4                       |
| 12:00 AM - 12:05 AM | 46.3                        | 52.4                          | -6.1                       | 7.0               | -                              | 42.3            | 50.3                | -8.0                       |
| 12:05 AM - 12:10 AM | 47.0                        | 51.1                          | -4.1                       | 7.0               | -                              | 43.0            | 49.6                | -6.6                       |
| 12:10 AM - 12:15 AM | 47.1                        | 52.3                          | -5.2                       | 7.0               | -                              | 43.1            | 49.5                | -6.4                       |
| 12:15 AM - 12:20 AM | 47.4                        | 52.0                          | -4.6                       | 7.0               | -                              | 43.4            | 48.9                | -5.5                       |
| 12:20 AM - 12:25 AM | 47.3                        | 50.6                          | -3.3                       | 7.0               | -                              | 43.3            | 48.7                | -5.4                       |
| 12:25 AM - 12:30 AM | 47.6                        | 51.3                          | -3.7                       | 7.0               | -                              | 43.6            | 48.4                | -4.8                       |

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Approved by

*WilB.*

Wilawan Borirak  
Manager



# Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**Lot ID: 2317289**  
Date Received : Mar 17, 2023  
Date Reported : Jun 26, 2023  
Report Number : 2601910-1

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

Page 2 of 3

**Sample No.** 2317289-1  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 07 - 08, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

| ระดับเสียง (dB(A))  |                         |                           |                        |                |                                |                 |                  |                        |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
| เวลา                | (A) เสียงจากแหล่งกำเนิด | (B) เสียงขณะไม่มีการรบกวน | (A-B) ผลต่างระดับเสียง | (C) ตัวปรับค่า | (D) ปรับค่าเสียงจากแหล่งกำเนิด |                 | (E) เสียงพื้นฐาน | (D-E) ค่าระดับการรบกวน |
|                     |                         |                           |                        |                | (A-C) กลางวัน                  | (A-C)+3 กลางคืน |                  |                        |
| 12:30 AM - 12:35 AM | 47.1                    | 49.6                      | -2.5                   | 7.0            | -                              | 43.1            | 47.8             | -4.7                   |
| 12:35 AM - 12:40 AM | 46.8                    | 50.5                      | -3.7                   | 7.0            | -                              | 42.8            | 48.6             | -5.8                   |
| 12:40 AM - 12:45 AM | 47.2                    | 50.1                      | -2.9                   | 7.0            | -                              | 43.2            | 47.9             | -4.7                   |
| 12:45 AM - 12:50 AM | 46.8                    | 50.7                      | -3.9                   | 7.0            | -                              | 42.8            | 49.0             | -6.2                   |
| 12:50 AM - 12:55 AM | 46.8                    | 51.9                      | -5.1                   | 7.0            | -                              | 42.8            | 49.2             | -6.4                   |
| 12:55 AM - 01:00 AM | 46.7                    | 51.0                      | -4.3                   | 7.0            | -                              | 42.7            | 48.9             | -6.2                   |
| 01:00 AM - 01:05 AM | 46.7                    | 50.5                      | -3.8                   | 7.0            | -                              | 42.7            | 48.5             | -5.8                   |
| 01:05 AM - 01:10 AM | 47.0                    | 49.2                      | -2.2                   | 7.0            | -                              | 43.0            | 47.6             | -4.6                   |
| 01:10 AM - 01:15 AM | 55.8                    | 49.9                      | 5.9                    | 1.5            | -                              | 57.3            | 47.4             | 9.9                    |
| 01:15 AM - 01:20 AM | 50.9                    | 49.4                      | 1.5                    | 4.5            | -                              | 49.4            | 47.7             | 1.7                    |
| 01:20 AM - 01:25 AM | 47.8                    | 49.3                      | -1.5                   | 7.0            | -                              | 43.8            | 46.9             | -3.1                   |
| 01:25 AM - 01:30 AM | 47.7                    | 49.8                      | -2.1                   | 7.0            | -                              | 43.7            | 48.0             | -4.3                   |
| 01:30 AM - 01:35 AM | 47.0                    | 49.6                      | -2.6                   | 7.0            | -                              | 43.0            | 47.3             | -4.3                   |
| 01:35 AM - 01:40 AM | 47.1                    | 51.3                      | -4.2                   | 7.0            | -                              | 43.1            | 48.9             | -5.8                   |
| 01:40 AM - 01:45 AM | 47.3                    | 49.8                      | -2.5                   | 7.0            | -                              | 43.3            | 47.8             | -4.5                   |
| 01:45 AM - 01:50 AM | 47.0                    | 49.6                      | -2.6                   | 7.0            | -                              | 43.0            | 47.6             | -4.6                   |
| 01:50 AM - 01:55 AM | 46.9                    | 49.4                      | -2.5                   | 7.0            | -                              | 42.9            | 47.6             | -4.7                   |
| 01:55 AM - 02:00 AM | 47.3                    | 48.9                      | -1.6                   | 7.0            | -                              | 43.3            | 47.3             | -4.0                   |
| 02:00 AM - 02:05 AM | 46.7                    | 49.4                      | -2.7                   | 7.0            | -                              | 42.7            | 47.6             | -4.9                   |
| 02:05 AM - 02:10 AM | 45.7                    | 49.9                      | -4.2                   | 7.0            | -                              | 41.7            | 48.6             | -6.9                   |
| 02:10 AM - 02:15 AM | 46.4                    | 50.0                      | -3.6                   | 7.0            | -                              | 42.4            | 47.9             | -5.5                   |
| 02:15 AM - 02:20 AM | 46.2                    | 50.7                      | -4.5                   | 7.0            | -                              | 42.2            | 47.8             | -5.6                   |
| 02:20 AM - 02:25 AM | 46.7                    | 49.5                      | -2.8                   | 7.0            | -                              | 42.7            | 48.1             | -5.4                   |
| 02:25 AM - 02:30 AM | 47.8                    | 49.6                      | -1.8                   | 7.0            | -                              | 43.8            | 47.4             | -3.6                   |
| 02:30 AM - 02:35 AM | 47.3                    | 49.8                      | -2.5                   | 7.0            | -                              | 43.3            | 47.4             | -4.1                   |
| 02:35 AM - 02:40 AM | 46.6                    | 48.2                      | -1.6                   | 7.0            | -                              | 42.6            | 47.3             | -4.7                   |
| 02:40 AM - 02:45 AM | 47.1                    | 50.1                      | -3.0                   | 7.0            | -                              | 43.1            | 47.7             | -4.6                   |
| 02:45 AM - 02:50 AM | 47.2                    | 49.6                      | -2.4                   | 7.0            | -                              | 43.2            | 47.8             | -4.6                   |
| 02:50 AM - 02:55 AM | 47.1                    | 49.1                      | -2.0                   | 7.0            | -                              | 43.1            | 47.9             | -4.8                   |
| 02:55 AM - 03:00 AM | 47.8                    | 48.9                      | -1.1                   | 7.0            | -                              | 43.8            | 47.8             | -4.0                   |
| 03:00 AM - 03:05 AM | 47.3                    | 51.0                      | -3.7                   | 7.0            | -                              | 43.3            | 48.4             | -5.1                   |
| 03:05 AM - 03:10 AM | 46.8                    | 49.9                      | -3.1                   | 7.0            | -                              | 42.8            | 48.3             | -5.5                   |
| 03:10 AM - 03:15 AM | 47.0                    | 49.8                      | -2.8                   | 7.0            | -                              | 43.0            | 48.3             | -5.3                   |
| 03:15 AM - 03:20 AM | 47.4                    | 50.1                      | -2.7                   | 7.0            | -                              | 43.4            | 48.6             | -5.2                   |
| 03:20 AM - 03:25 AM | 47.7                    | 50.4                      | -2.7                   | 7.0            | -                              | 43.7            | 48.6             | -4.9                   |
| 03:25 AM - 03:30 AM | 47.5                    | 54.6                      | -7.1                   | 7.0            | -                              | 43.5            | 50.2             | -6.7                   |
| 03:30 AM - 03:35 AM | 47.6                    | 51.3                      | -3.7                   | 7.0            | -                              | 43.6            | 49.4             | -5.8                   |
| 03:35 AM - 03:40 AM | 48.4                    | 50.7                      | -2.3                   | 7.0            | -                              | 44.4            | 48.9             | -4.5                   |
| 03:40 AM - 03:45 AM | 47.9                    | 52.4                      | -4.5                   | 7.0            | -                              | 43.9            | 49.4             | -5.5                   |
| 03:45 AM - 03:50 AM | 47.5                    | 50.6                      | -3.1                   | 7.0            | -                              | 43.5            | 48.4             | -4.9                   |

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601910-1

Page 3 of 3

**Sample No.** 2317289-1  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 07 - 08, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:50 AM - 03:55 AM | 49.1                    | 50.1                      | -1.0                   | 7.0            | -                              | 45.1            | 48.4             | -3.3                   |
| 03:55 AM - 04:00 AM | 49.1                    | 50.2                      | -1.1                   | 7.0            | -                              | 45.1            | 48.6             | -3.5                   |
| 04:00 AM - 04:05 AM | 49.0                    | 52.2                      | -3.2                   | 7.0            | -                              | 45.0            | 49.5             | -4.5                   |
| 04:05 AM - 04:10 AM | 48.7                    | 53.4                      | -4.7                   | 7.0            | -                              | 44.7            | 49.1             | -4.4                   |
| 04:10 AM - 04:15 AM | 48.7                    | 51.8                      | -3.1                   | 7.0            | -                              | 44.7            | 49.3             | -4.6                   |
| 04:15 AM - 04:20 AM | 48.0                    | 50.2                      | -2.2                   | 7.0            | -                              | 44.0            | 49.1             | -5.1                   |
| 04:20 AM - 04:25 AM | 48.2                    | 52.2                      | -4.0                   | 7.0            | -                              | 44.2            | 49.2             | -5.0                   |
| 04:25 AM - 04:30 AM | 51.9                    | 50.8                      | 1.1                    | 7.0            | -                              | 47.9            | 48.8             | -0.9                   |
| 04:30 AM - 04:35 AM | 48.0                    | 50.4                      | -2.4                   | 7.0            | -                              | 44.0            | 48.5             | -4.5                   |
| 04:35 AM - 04:40 AM | 48.2                    | 52.7                      | -4.5                   | 7.0            | -                              | 44.2            | 48.5             | -4.3                   |
| 04:40 AM - 04:45 AM | 47.9                    | 50.6                      | -2.7                   | 7.0            | -                              | 43.9            | 48.7             | -4.8                   |
| 04:45 AM - 04:50 AM | 47.4                    | 51.0                      | -3.6                   | 7.0            | -                              | 43.4            | 48.9             | -5.5                   |
| 04:50 AM - 04:55 AM | 48.1                    | 49.5                      | -1.4                   | 7.0            | -                              | 44.1            | 48.3             | -4.2                   |
| 04:55 AM - 05:00 AM | 47.6                    | 50.5                      | -2.9                   | 7.0            | -                              | 43.6            | 49.4             | -5.8                   |
| 05:00 AM - 05:05 AM | 47.2                    | 51.7                      | -4.5                   | 7.0            | -                              | 43.2            | 49.2             | -6.0                   |
| 05:05 AM - 05:10 AM | 48.1                    | 52.1                      | -4.0                   | 7.0            | -                              | 44.1            | 49.0             | -4.9                   |
| 05:10 AM - 05:15 AM | 48.5                    | 51.6                      | -3.1                   | 7.0            | -                              | 44.5            | 48.9             | -4.4                   |
| 05:15 AM - 05:20 AM | 48.3                    | 50.5                      | -2.2                   | 7.0            | -                              | 44.3            | 48.7             | -4.4                   |
| 05:20 AM - 05:25 AM | 48.7                    | 49.5                      | -0.8                   | 7.0            | -                              | 44.7            | 48.0             | -3.3                   |
| 05:25 AM - 05:30 AM | 48.7                    | 50.3                      | -1.6                   | 7.0            | -                              | 44.7            | 48.4             | -3.7                   |
| 05:30 AM - 05:35 AM | 48.9                    | 50.1                      | -1.2                   | 7.0            | -                              | 44.9            | 48.2             | -3.3                   |
| 05:35 AM - 05:40 AM | 49.7                    | 50.3                      | -0.6                   | 7.0            | -                              | 45.7            | 48.9             | -3.2                   |
| 05:40 AM - 05:45 AM | 49.3                    | 50.0                      | -0.7                   | 7.0            | -                              | 45.3            | 48.3             | -3.0                   |
| 05:45 AM - 05:50 AM | 51.6                    | 48.9                      | 2.7                    | 3.0            | -                              | 51.6            | 47.3             | 4.3                    |
| 05:50 AM - 05:55 AM | 55.3                    | 49.3                      | 6.0                    | 1.5            | -                              | 56.8            | 48.1             | 8.7                    |
| 05:55 AM - 06:00 AM | 54.0                    | 50.0                      | 4.0                    | 2.0            | -                              | 55.0            | 48.4             | 6.6                    |
| 06:00 AM - 07:00 AM | 50.9                    | 50.8                      | 0.1                    | 7.0            | 43.9                           | -               | 48.5             | -4.6                   |
| 07:00 AM - 08:00 AM | 50.1                    | 50.4                      | -0.3                   | 7.0            | 43.1                           | -               | 48.3             | -5.2                   |
| 08:00 AM - 09:00 AM | 46.6                    | 53.7                      | -7.1                   | 7.0            | 39.6                           | -               | 50.8             | -11.2                  |
| 09:00 AM - 10:00 AM | 45.8                    | 53.8                      | -8.0                   | 7.0            | 38.8                           | -               | 50.9             | -12.1                  |
| 10:00 AM - 11:00 AM | 46.1                    | 56.3                      | -10.2                  | 7.0            | 39.1                           | -               | 53.8             | -14.7                  |
| 11:00 AM - 12:00 PM | 46.0                    | 55.5                      | -9.5                   | 7.0            | 39.0                           | -               | 51.9             | -12.9                  |

ค่ามาตรฐาน

≤ 10

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 07-08 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-1 วันที่ตรวจวัด 12-13 มิถุนายน 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601911-1

Page 1 of 3

**Sample No.** 2317289-2  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 08 - 09, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (B) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 12:00 PM - 01:00 PM | 46.6                        | 55.0                          | -8.4                       | 7.0            | 39.6                           | -               | 51.9             | -12.3                      |
| 01:00 PM - 02:00 PM | 47.4                        | 54.9                          | -7.5                       | 7.0            | 40.4                           | -               | 52.1             | -11.7                      |
| 02:00 PM - 03:00 PM | 48.2                        | 53.8                          | -5.6                       | 7.0            | 41.2                           | -               | 50.8             | -9.6                       |
| 03:00 PM - 04:00 PM | 47.8                        | 53.8                          | -6.0                       | 7.0            | 40.8                           | -               | 50.6             | -9.8                       |
| 04:00 PM - 05:00 PM | 48.2                        | 55.7                          | -7.5                       | 7.0            | 41.2                           | -               | 52.7             | -11.5                      |
| 05:00 PM - 06:00 PM | 48.6                        | 55.8                          | -7.2                       | 7.0            | 41.6                           | -               | 52.5             | -10.9                      |
| 06:00 PM - 07:00 PM | 50.0                        | 56.0                          | -6.0                       | 7.0            | 43.0                           | -               | 52.4             | -9.4                       |
| 07:00 PM - 08:00 PM | 51.5                        | 55.0                          | -3.5                       | 7.0            | 44.5                           | -               | 52.1             | -7.6                       |
| 08:00 PM - 09:00 PM | 49.9                        | 54.6                          | -4.7                       | 7.0            | 42.9                           | -               | 52.0             | -9.1                       |
| 09:00 PM - 10:00 PM | 47.3                        | 55.2                          | -7.9                       | 7.0            | 40.3                           | -               | 52.3             | -12.0                      |
| 10:00 PM - 10:05 PM | 48.6                        | 51.9                          | -3.3                       | 7.0            | -                              | 44.6            | 49.9             | -5.3                       |
| 10:05 PM - 10:10 PM | 48.3                        | 54.6                          | -6.3                       | 7.0            | -                              | 44.3            | 51.2             | -6.9                       |
| 10:10 PM - 10:15 PM | 48.0                        | 53.4                          | -5.4                       | 7.0            | -                              | 44.0            | 51.2             | -7.2                       |
| 10:15 PM - 10:20 PM | 47.7                        | 53.8                          | -6.1                       | 7.0            | -                              | 43.7            | 50.9             | -7.2                       |
| 10:20 PM - 10:25 PM | 47.5                        | 54.9                          | -7.4                       | 7.0            | -                              | 43.5            | 52.3             | -8.8                       |
| 10:25 PM - 10:30 PM | 47.1                        | 53.2                          | -6.1                       | 7.0            | -                              | 43.1            | 50.8             | -7.7                       |
| 10:30 PM - 10:35 PM | 47.0                        | 53.5                          | -6.5                       | 7.0            | -                              | 43.0            | 51.1             | -8.1                       |
| 10:35 PM - 10:40 PM | 46.3                        | 53.5                          | -7.2                       | 7.0            | -                              | 42.3            | 51.0             | -8.7                       |
| 10:40 PM - 10:45 PM | 46.4                        | 51.8                          | -5.4                       | 7.0            | -                              | 42.4            | 49.9             | -7.5                       |
| 10:45 PM - 10:50 PM | 46.3                        | 51.8                          | -5.5                       | 7.0            | -                              | 42.3            | 49.7             | -7.4                       |
| 10:50 PM - 10:55 PM | 47.0                        | 51.1                          | -4.1                       | 7.0            | -                              | 43.0            | 49.1             | -6.1                       |
| 10:55 PM - 11:00 PM | 46.8                        | 50.8                          | -4.0                       | 7.0            | -                              | 42.8            | 49.2             | -6.4                       |
| 11:00 PM - 11:05 PM | 46.7                        | 50.7                          | -4.0                       | 7.0            | -                              | 42.7            | 48.7             | -6.0                       |
| 11:05 PM - 11:10 PM | 46.2                        | 49.9                          | -3.7                       | 7.0            | -                              | 42.2            | 48.3             | -6.1                       |
| 11:10 PM - 11:15 PM | 46.7                        | 50.4                          | -3.7                       | 7.0            | -                              | 42.7            | 48.2             | -5.5                       |
| 11:15 PM - 11:20 PM | 46.3                        | 49.6                          | -3.3                       | 7.0            | -                              | 42.3            | 47.8             | -5.5                       |
| 11:20 PM - 11:25 PM | 46.7                        | 50.3                          | -3.6                       | 7.0            | -                              | 42.7            | 48.6             | -5.9                       |
| 11:25 PM - 11:30 PM | 46.9                        | 50.2                          | -3.3                       | 7.0            | -                              | 42.9            | 48.6             | -5.7                       |
| 11:30 PM - 11:35 PM | 46.7                        | 50.9                          | -4.2                       | 7.0            | -                              | 42.7            | 48.1             | -5.4                       |
| 11:35 PM - 11:40 PM | 47.2                        | 51.3                          | -4.1                       | 7.0            | -                              | 43.2            | 49.1             | -5.9                       |
| 11:40 PM - 11:45 PM | 46.8                        | 49.8                          | -3.0                       | 7.0            | -                              | 42.8            | 48.0             | -5.2                       |
| 11:45 PM - 11:50 PM | 47.6                        | 50.1                          | -2.5                       | 7.0            | -                              | 43.6            | 48.2             | -4.6                       |
| 11:50 PM - 11:55 PM | 47.6                        | 49.9                          | -2.3                       | 7.0            | -                              | 43.6            | 47.9             | -4.3                       |
| 11:55 PM - 12:00 AM | 47.3                        | 50.6                          | -3.3                       | 7.0            | -                              | 43.3            | 48.8             | -5.5                       |
| 12:00 AM - 12:05 AM | 47.2                        | 51.2                          | -4.0                       | 7.0            | -                              | 43.2            | 48.5             | -5.3                       |
| 12:05 AM - 12:10 AM | 47.7                        | 50.1                          | -2.4                       | 7.0            | -                              | 43.7            | 48.2             | -4.5                       |
| 12:10 AM - 12:15 AM | 48.6                        | 50.7                          | -2.1                       | 7.0            | -                              | 44.6            | 48.6             | -4.0                       |
| 12:15 AM - 12:20 AM | 49.0                        | 51.2                          | -2.2                       | 7.0            | -                              | 45.0            | 48.9             | -3.9                       |
| 12:20 AM - 12:25 AM | 49.1                        | 52.7                          | -3.6                       | 7.0            | -                              | 45.1            | 48.5             | -3.4                       |
| 12:25 AM - 12:30 AM | 49.2                        | 50.1                          | -0.9                       | 7.0            | -                              | 45.2            | 47.6             | -2.4                       |

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Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601911-1

Page 2 of 3

**Sample No.** 2317289-2  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 08 - 09, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | (A)                 |                       | (B)              |            | (A-B)                                   |                 | (C)          |          | (D) |  | (E) | (D-E) |
|---------------------|---------------------|-----------------------|------------------|------------|---|-----------------|--------------|----------|-----|--|-----|-------|
|                     | เสียงจากแหล่งกำเนิด | เสียงขณะไม่มีการรบกวน | ผลต่างระดับเสียง | ตัวปรับค่า | ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C) | กลางคืน (A-C)+3 | เสียงพื้นฐาน | การรบกวน |     |  |     |       |
| 12:30 AM - 12:35 AM | 49.2                | 49.7                  | -0.5             | 7.0        | -                                       | 45.2            | 47.6         | -2.4     |     |  |     |       |
| 12:35 AM - 12:40 AM | 49.3                | 51.1                  | -1.8             | 7.0        | -                                       | 45.3            | 48.4         | -3.1     |     |  |     |       |
| 12:40 AM - 12:45 AM | 49.7                | 51.4                  | -1.7             | 7.0        | -                                       | 45.7            | 48.2         | -2.5     |     |  |     |       |
| 12:45 AM - 12:50 AM | 49.0                | 52.1                  | -3.1             | 7.0        | -                                       | 45.0            | 48.8         | -3.8     |     |  |     |       |
| 12:50 AM - 12:55 AM | 48.9                | 51.6                  | -2.7             | 7.0        | -                                       | 44.9            | 48.6         | -3.7     |     |  |     |       |
| 12:55 AM - 01:00 AM | 49.0                | 48.9                  | 0.1              | 7.0        | -                                       | 45.0            | 46.6         | -1.6     |     |  |     |       |
| 01:00 AM - 01:05 AM | 47.5                | 48.8                  | -1.3             | 7.0        | -                                       | 43.5            | 46.5         | -3.0     |     |  |     |       |
| 01:05 AM - 01:10 AM | 46.4                | 48.5                  | -2.1             | 7.0        | -                                       | 42.4            | 47.1         | -4.7     |     |  |     |       |
| 01:10 AM - 01:15 AM | 47.1                | 48.7                  | -1.6             | 7.0        | -                                       | 43.1            | 46.6         | -3.5     |     |  |     |       |
| 01:15 AM - 01:20 AM | 46.4                | 49.3                  | -2.9             | 7.0        | -                                       | 42.4            | 47.3         | -4.9     |     |  |     |       |
| 01:20 AM - 01:25 AM | 47.1                | 48.3                  | -1.2             | 7.0        | -                                       | 43.1            | 46.4         | -3.3     |     |  |     |       |
| 01:25 AM - 01:30 AM | 46.9                | 46.7                  | 0.2              | 7.0        | -                                       | 42.9            | 45.5         | -2.6     |     |  |     |       |
| 01:30 AM - 01:35 AM | 46.8                | 47.6                  | -0.8             | 7.0        | -                                       | 42.8            | 46.2         | -3.4     |     |  |     |       |
| 01:35 AM - 01:40 AM | 47.3                | 47.8                  | -0.5             | 7.0        | -                                       | 43.3            | 46.5         | -3.2     |     |  |     |       |
| 01:40 AM - 01:45 AM | 46.8                | 47.4                  | -0.6             | 7.0        | -                                       | 42.8            | 45.8         | -3.0     |     |  |     |       |
| 01:45 AM - 01:50 AM | 46.8                | 49.1                  | -2.3             | 7.0        | -                                       | 42.8            | 47.0         | -4.2     |     |  |     |       |
| 01:50 AM - 01:55 AM | 47.1                | 48.7                  | -1.6             | 7.0        | -                                       | 43.1            | 47.3         | -4.2     |     |  |     |       |
| 01:55 AM - 02:00 AM | 48.1                | 49.1                  | -1.0             | 7.0        | -                                       | 44.1            | 47.3         | -3.2     |     |  |     |       |
| 02:00 AM - 02:05 AM | 47.3                | 51.1                  | -3.8             | 7.0        | -                                       | 43.3            | 47.1         | -3.8     |     |  |     |       |
| 02:05 AM - 02:10 AM | 47.9                | 48.1                  | -0.2             | 7.0        | -                                       | 43.9            | 46.7         | -2.8     |     |  |     |       |
| 02:10 AM - 02:15 AM | 46.5                | 48.5                  | -2.0             | 7.0        | -                                       | 42.5            | 46.1         | -3.6     |     |  |     |       |
| 02:15 AM - 02:20 AM | 47.2                | 49.6                  | -2.4             | 7.0        | -                                       | 43.2            | 47.9         | -4.7     |     |  |     |       |
| 02:20 AM - 02:25 AM | 47.0                | 48.5                  | -1.5             | 7.0        | -                                       | 43.0            | 47.5         | -4.5     |     |  |     |       |
| 02:25 AM - 02:30 AM | 46.9                | 49.6                  | -2.7             | 7.0        | -                                       | 42.9            | 48.1         | -5.2     |     |  |     |       |
| 02:30 AM - 02:35 AM | 46.8                | 50.2                  | -3.4             | 7.0        | -                                       | 42.8            | 48.2         | -5.4     |     |  |     |       |
| 02:35 AM - 02:40 AM | 47.3                | 48.1                  | -0.8             | 7.0        | -                                       | 43.3            | 46.0         | -2.7     |     |  |     |       |
| 02:40 AM - 02:45 AM | 46.8                | 47.4                  | -0.6             | 7.0        | -                                       | 42.8            | 46.3         | -3.5     |     |  |     |       |
| 02:45 AM - 02:50 AM | 46.9                | 48.7                  | -1.8             | 7.0        | -                                       | 42.9            | 47.0         | -4.1     |     |  |     |       |
| 02:50 AM - 02:55 AM | 46.3                | 46.9                  | -0.6             | 7.0        | -                                       | 42.3            | 45.5         | -3.2     |     |  |     |       |
| 02:55 AM - 03:00 AM | 45.9                | 46.8                  | -0.9             | 7.0        | -                                       | 41.9            | 45.6         | -3.7     |     |  |     |       |
| 03:00 AM - 03:05 AM | 47.1                | 47.9                  | -0.8             | 7.0        | -                                       | 43.1            | 45.5         | -2.4     |     |  |     |       |
| 03:05 AM - 03:10 AM | 47.0                | 46.4                  | 0.6              | 7.0        | -                                       | 43.0            | 45.1         | -2.1     |     |  |     |       |
| 03:10 AM - 03:15 AM | 47.3                | 46.9                  | 0.4              | 7.0        | -                                       | 43.3            | 45.5         | -2.2     |     |  |     |       |
| 03:15 AM - 03:20 AM | 46.5                | 48.1                  | -1.6             | 7.0        | -                                       | 42.5            | 47.2         | -4.7     |     |  |     |       |
| 03:20 AM - 03:25 AM | 46.5                | 48.2                  | -1.7             | 7.0        | -                                       | 42.5            | 47.5         | -5.0     |     |  |     |       |
| 03:25 AM - 03:30 AM | 45.4                | 48.4                  | -3.0             | 7.0        | -                                       | 41.4            | 47.3         | -5.9     |     |  |     |       |
| 03:30 AM - 03:35 AM | 45.1                | 47.8                  | -2.7             | 7.0        | -                                       | 41.1            | 47.0         | -5.9     |     |  |     |       |
| 03:35 AM - 03:40 AM | 45.9                | 49.2                  | -3.3             | 7.0        | -                                       | 41.9            | 47.3         | -5.4     |     |  |     |       |
| 03:40 AM - 03:45 AM | 46.6                | 48.7                  | -2.1             | 7.0        | -                                       | 42.6            | 47.8         | -5.2     |     |  |     |       |
| 03:45 AM - 03:50 AM | 49.4                | 48.9                  | 0.5              | 7.0        | -                                       | 45.4            | 47.7         | -2.3     |     |  |     |       |

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Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601911-1

Page 3 of 3

**Sample No.** 2317289-2  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 08 - 09, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:50 AM - 03:55 AM | 45.5                    | 50.9                      | -5.4                   | 7.0            | -                              | 41.5            | 50.0             | -8.5                   |
| 03:55 AM - 04:00 AM | 45.1                    | 50.5                      | -5.4                   | 7.0            | -                              | 41.1            | 49.6             | -8.5                   |
| 04:00 AM - 04:05 AM | 45.1                    | 50.2                      | -5.1                   | 7.0            | -                              | 41.1            | 49.2             | -8.1                   |
| 04:05 AM - 04:10 AM | 46.2                    | 49.8                      | -3.6                   | 7.0            | -                              | 42.2            | 48.9             | -6.7                   |
| 04:10 AM - 04:15 AM | 46.6                    | 49.9                      | -3.3                   | 7.0            | -                              | 42.6            | 48.9             | -6.3                   |
| 04:15 AM - 04:20 AM | 46.0                    | 49.9                      | -3.9                   | 7.0            | -                              | 42.0            | 49.0             | -7.0                   |
| 04:20 AM - 04:25 AM | 45.9                    | 49.8                      | -3.9                   | 7.0            | -                              | 41.9            | 48.9             | -7.0                   |
| 04:25 AM - 04:30 AM | 46.0                    | 51.5                      | -5.5                   | 7.0            | -                              | 42.0            | 49.1             | -7.1                   |
| 04:30 AM - 04:35 AM | 46.1                    | 49.3                      | -3.2                   | 7.0            | -                              | 42.1            | 48.5             | -6.4                   |
| 04:35 AM - 04:40 AM | 45.4                    | 51.6                      | -6.2                   | 7.0            | -                              | 41.4            | 49.5             | -8.1                   |
| 04:40 AM - 04:45 AM | 45.4                    | 50.3                      | -4.9                   | 7.0            | -                              | 41.4            | 49.1             | -7.7                   |
| 04:45 AM - 04:50 AM | 45.7                    | 49.6                      | -3.9                   | 7.0            | -                              | 41.7            | 48.3             | -6.6                   |
| 04:50 AM - 04:55 AM | 45.4                    | 49.2                      | -3.8                   | 7.0            | -                              | 41.4            | 47.9             | -6.5                   |
| 04:55 AM - 05:00 AM | 45.4                    | 50.8                      | -5.4                   | 7.0            | -                              | 41.4            | 48.5             | -7.1                   |
| 05:00 AM - 05:05 AM | 46.7                    | 51.1                      | -4.4                   | 7.0            | -                              | 42.7            | 48.9             | -6.2                   |
| 05:05 AM - 05:10 AM | 46.7                    | 50.9                      | -4.2                   | 7.0            | -                              | 42.7            | 49.1             | -6.4                   |
| 05:10 AM - 05:15 AM | 46.3                    | 50.9                      | -4.6                   | 7.0            | -                              | 42.3            | 49.0             | -6.7                   |
| 05:15 AM - 05:20 AM | 46.4                    | 49.2                      | -2.8                   | 7.0            | -                              | 42.4            | 48.1             | -5.7                   |
| 05:20 AM - 05:25 AM | 46.7                    | 50.4                      | -3.7                   | 7.0            | -                              | 42.7            | 48.7             | -6.0                   |
| 05:25 AM - 05:30 AM | 45.5                    | 50.4                      | -4.9                   | 7.0            | -                              | 41.5            | 48.8             | -7.3                   |
| 05:30 AM - 05:35 AM | 45.9                    | 49.3                      | -3.4                   | 7.0            | -                              | 41.9            | 48.2             | -6.3                   |
| 05:35 AM - 05:40 AM | 45.2                    | 49.9                      | -4.7                   | 7.0            | -                              | 41.2            | 48.3             | -7.1                   |
| 05:40 AM - 05:45 AM | 46.2                    | 50.4                      | -4.2                   | 7.0            | -                              | 42.2            | 48.8             | -6.6                   |
| 05:45 AM - 05:50 AM | 45.9                    | 49.9                      | -4.0                   | 7.0            | -                              | 41.9            | 48.0             | -6.1                   |
| 05:50 AM - 05:55 AM | 53.7                    | 49.7                      | 4.0                    | 2.0            | -                              | 54.7            | 47.6             | 7.1                    |
| 05:55 AM - 06:00 AM | 52.3                    | 49.0                      | 3.3                    | 3.0            | -                              | 52.3            | 46.9             | 5.4                    |
| 06:00 AM - 07:00 AM | 50.7                    | 49.2                      | 1.5                    | 4.5            | 46.2                           | -               | 47.1             | -0.9                   |
| 07:00 AM - 08:00 AM | 49.2                    | 49.8                      | -0.6                   | 7.0            | 42.2                           | -               | 47.8             | -5.6                   |
| 08:00 AM - 09:00 AM | 47.0                    | 55.0                      | -8.0                   | 7.0            | 40.0                           | -               | 51.2             | -11.2                  |
| 09:00 AM - 10:00 AM | 46.5                    | 54.3                      | -7.8                   | 7.0            | 39.5                           | -               | 51.9             | -12.4                  |
| 10:00 AM - 11:00 AM | 47.3                    | 56.9                      | -9.6                   | 7.0            | 40.3                           | -               | 54.1             | -13.8                  |
| 11:00 AM - 12:00 PM | 47.5                    | 55.7                      | -8.2                   | 7.0            | 40.5                           | -               | 52.5             | -12.0                  |

ค่ามาตรฐาน

≤ 10

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 08-09 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-2 วันที่ตรวจวัด 13-14 มิถุนายน 2566)

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601912-1

Page 1 of 3

**Sample No.** 2317289-3  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 09 - 10, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 12:00 PM - 01:00 PM | 47.2                        | 55.9                          | -8.7                       | 7.0            | 40.2                           | -               | 52.1             | -11.9                      |
| 01:00 PM - 02:00 PM | 49.9                        | 54.7                          | -4.8                       | 7.0            | 42.9                           | -               | 51.8             | -8.9                       |
| 02:00 PM - 03:00 PM | 48.8                        | 53.0                          | -4.2                       | 7.0            | 41.8                           | -               | 50.0             | -8.2                       |
| 03:00 PM - 04:00 PM | 48.4                        | 52.9                          | -4.5                       | 7.0            | 41.4                           | -               | 49.8             | -8.4                       |
| 04:00 PM - 05:00 PM | 48.0                        | 54.6                          | -6.6                       | 7.0            | 41.0                           | -               | 51.3             | -10.3                      |
| 05:00 PM - 06:00 PM | 47.5                        | 54.3                          | -6.8                       | 7.0            | 40.5                           | -               | 50.8             | -10.3                      |
| 06:00 PM - 07:00 PM | 49.9                        | 55.1                          | -5.2                       | 7.0            | 42.9                           | -               | 51.7             | -8.8                       |
| 07:00 PM - 08:00 PM | 50.8                        | 54.8                          | -4.0                       | 7.0            | 43.8                           | -               | 51.3             | -7.5                       |
| 08:00 PM - 09:00 PM | 49.2                        | 55.5                          | -6.3                       | 7.0            | 42.2                           | -               | 51.6             | -9.4                       |
| 09:00 PM - 10:00 PM | 49.3                        | 56.0                          | -6.7                       | 7.0            | 42.3                           | -               | 51.3             | -9.0                       |
| 10:00 PM - 10:05 PM | 49.8                        | 53.0                          | -3.2                       | 7.0            | -                              | 45.8            | 50.4             | -4.6                       |
| 10:05 PM - 10:10 PM | 48.7                        | 51.5                          | -2.8                       | 7.0            | -                              | 44.7            | 50.1             | -5.4                       |
| 10:10 PM - 10:15 PM | 48.3                        | 50.8                          | -2.5                       | 7.0            | -                              | 44.3            | 49.1             | -4.8                       |
| 10:15 PM - 10:20 PM | 48.4                        | 50.7                          | -2.3                       | 7.0            | -                              | 44.4            | 49.1             | -4.7                       |
| 10:20 PM - 10:25 PM | 47.9                        | 52.9                          | -5.0                       | 7.0            | -                              | 43.9            | 50.3             | -6.4                       |
| 10:25 PM - 10:30 PM | 48.5                        | 52.4                          | -3.9                       | 7.0            | -                              | 44.5            | 49.9             | -5.4                       |
| 10:30 PM - 10:35 PM | 48.5                        | 51.8                          | -3.3                       | 7.0            | -                              | 44.5            | 50.0             | -5.5                       |
| 10:35 PM - 10:40 PM | 48.2                        | 51.5                          | -3.3                       | 7.0            | -                              | 44.2            | 49.4             | -5.2                       |
| 10:40 PM - 10:45 PM | 48.0                        | 51.2                          | -3.2                       | 7.0            | -                              | 44.0            | 49.0             | -5.0                       |
| 10:45 PM - 10:50 PM | 48.1                        | 52.7                          | -4.6                       | 7.0            | -                              | 44.1            | 49.7             | -5.6                       |
| 10:50 PM - 10:55 PM | 48.0                        | 52.2                          | -4.2                       | 7.0            | -                              | 44.0            | 49.9             | -5.9                       |
| 10:55 PM - 11:00 PM | 48.2                        | 51.1                          | -2.9                       | 7.0            | -                              | 44.2            | 49.6             | -5.4                       |
| 11:00 PM - 11:05 PM | 48.1                        | 51.5                          | -3.4                       | 7.0            | -                              | 44.1            | 49.7             | -5.6                       |
| 11:05 PM - 11:10 PM | 47.8                        | 50.7                          | -2.9                       | 7.0            | -                              | 43.8            | 49.0             | -5.2                       |
| 11:10 PM - 11:15 PM | 47.0                        | 50.5                          | -3.5                       | 7.0            | -                              | 43.0            | 48.2             | -5.2                       |
| 11:15 PM - 11:20 PM | 47.3                        | 50.8                          | -3.5                       | 7.0            | -                              | 43.3            | 49.0             | -5.7                       |
| 11:20 PM - 11:25 PM | 49.5                        | 50.5                          | -1.0                       | 7.0            | -                              | 45.5            | 49.1             | -3.6                       |
| 11:25 PM - 11:30 PM | 48.5                        | 51.7                          | -3.2                       | 7.0            | -                              | 44.5            | 49.9             | -5.4                       |
| 11:30 PM - 11:35 PM | 48.2                        | 50.6                          | -2.4                       | 7.0            | -                              | 44.2            | 48.8             | -4.6                       |
| 11:35 PM - 11:40 PM | 48.1                        | 51.5                          | -3.4                       | 7.0            | -                              | 44.1            | 48.9             | -4.8                       |
| 11:40 PM - 11:45 PM | 48.2                        | 51.6                          | -3.4                       | 7.0            | -                              | 44.2            | 49.7             | -5.5                       |
| 11:45 PM - 11:50 PM | 48.4                        | 51.1                          | -2.7                       | 7.0            | -                              | 44.4            | 48.8             | -4.4                       |
| 11:50 PM - 11:55 PM | 48.6                        | 51.7                          | -3.1                       | 7.0            | -                              | 44.6            | 50.1             | -5.5                       |
| 11:55 PM - 12:00 AM | 47.8                        | 51.7                          | -3.9                       | 7.0            | -                              | 43.8            | 49.7             | -5.9                       |
| 12:00 AM - 12:05 AM | 49.5                        | 52.6                          | -3.1                       | 7.0            | -                              | 45.5            | 50.1             | -4.6                       |
| 12:05 AM - 12:10 AM | 49.1                        | 51.4                          | -2.3                       | 7.0            | -                              | 45.1            | 49.5             | -4.4                       |
| 12:10 AM - 12:15 AM | 49.6                        | 51.8                          | -2.2                       | 7.0            | -                              | 45.6            | 49.7             | -4.1                       |
| 12:15 AM - 12:20 AM | 49.2                        | 51.6                          | -2.4                       | 7.0            | -                              | 45.2            | 48.8             | -3.6                       |
| 12:20 AM - 12:25 AM | 49.4                        | 52.1                          | -2.7                       | 7.0            | -                              | 45.4            | 49.3             | -3.9                       |
| 12:25 AM - 12:30 AM | 50.0                        | 51.8                          | -1.8                       | 7.0            | -                              | 46.0            | 50.1             | -4.1                       |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601912-1

Page 2 of 3

**Sample No.** 2317289-3  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 09 - 10, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | (A)                 |                       | (B)              |            | (A-B)                                   |                 | (C)          |          | (D) |  | (E) | (D-E) |
|---------------------|---------------------|-----------------------|------------------|------------|---|-----------------|--------------|----------|-----|--|-----|-------|
|                     | เสียงจากแหล่งกำเนิด | เสียงขณะไม่มีการรบกวน | ผลต่างระดับเสียง | ตัวปรับค่า | ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C) | กลางคืน (A-C)+3 | เสียงพื้นฐาน | การรบกวน |     |  |     |       |
| 12:30 AM - 12:35 AM | 49.1                | 52.1                  | -3.0             | 7.0        | -                                       | 45.1            | 50.5         | -5.4     |     |  |     |       |
| 12:35 AM - 12:40 AM | 47.6                | 51.2                  | -3.6             | 7.0        | -                                       | 43.6            | 48.6         | -5.0     |     |  |     |       |
| 12:40 AM - 12:45 AM | 47.1                | 52.3                  | -5.2             | 7.0        | -                                       | 43.1            | 50.3         | -7.2     |     |  |     |       |
| 12:45 AM - 12:50 AM | 46.6                | 52.6                  | -6.0             | 7.0        | -                                       | 42.6            | 50.0         | -7.4     |     |  |     |       |
| 12:50 AM - 12:55 AM | 47.0                | 52.2                  | -5.2             | 7.0        | -                                       | 43.0            | 49.3         | -6.3     |     |  |     |       |
| 12:55 AM - 01:00 AM | 51.6                | 50.9                  | 0.7              | 7.0        | -                                       | 47.6            | 49.0         | -1.4     |     |  |     |       |
| 01:00 AM - 01:05 AM | 48.6                | 49.8                  | -1.2             | 7.0        | -                                       | 44.6            | 47.9         | -3.3     |     |  |     |       |
| 01:05 AM - 01:10 AM | 47.7                | 50.7                  | -3.0             | 7.0        | -                                       | 43.7            | 48.5         | -4.8     |     |  |     |       |
| 01:10 AM - 01:15 AM | 46.3                | 52.6                  | -6.3             | 7.0        | -                                       | 42.3            | 49.4         | -7.1     |     |  |     |       |
| 01:15 AM - 01:20 AM | 46.7                | 51.3                  | -4.6             | 7.0        | -                                       | 42.7            | 49.1         | -6.4     |     |  |     |       |
| 01:20 AM - 01:25 AM | 47.5                | 51.5                  | -4.0             | 7.0        | -                                       | 43.5            | 49.6         | -6.1     |     |  |     |       |
| 01:25 AM - 01:30 AM | 47.0                | 51.1                  | -4.1             | 7.0        | -                                       | 43.0            | 48.2         | -5.2     |     |  |     |       |
| 01:30 AM - 01:35 AM | 46.7                | 50.5                  | -3.8             | 7.0        | -                                       | 42.7            | 48.7         | -6.0     |     |  |     |       |
| 01:35 AM - 01:40 AM | 46.0                | 51.0                  | -5.0             | 7.0        | -                                       | 42.0            | 48.6         | -6.6     |     |  |     |       |
| 01:40 AM - 01:45 AM | 45.8                | 49.9                  | -4.1             | 7.0        | -                                       | 41.8            | 47.9         | -6.1     |     |  |     |       |
| 01:45 AM - 01:50 AM | 45.8                | 50.7                  | -4.9             | 7.0        | -                                       | 41.8            | 47.3         | -5.5     |     |  |     |       |
| 01:50 AM - 01:55 AM | 45.7                | 50.0                  | -4.3             | 7.0        | -                                       | 41.7            | 47.8         | -6.1     |     |  |     |       |
| 01:55 AM - 02:00 AM | 46.4                | 50.6                  | -4.2             | 7.0        | -                                       | 42.4            | 47.9         | -5.5     |     |  |     |       |
| 02:00 AM - 02:05 AM | 46.3                | 51.2                  | -4.9             | 7.0        | -                                       | 42.3            | 48.7         | -6.4     |     |  |     |       |
| 02:05 AM - 02:10 AM | 46.4                | 49.4                  | -3.0             | 7.0        | -                                       | 42.4            | 47.0         | -4.6     |     |  |     |       |
| 02:10 AM - 02:15 AM | 47.1                | 49.2                  | -2.1             | 7.0        | -                                       | 43.1            | 47.2         | -4.1     |     |  |     |       |
| 02:15 AM - 02:20 AM | 45.9                | 50.4                  | -4.5             | 7.0        | -                                       | 41.9            | 47.1         | -5.2     |     |  |     |       |
| 02:20 AM - 02:25 AM | 45.5                | 48.7                  | -3.2             | 7.0        | -                                       | 41.5            | 47.4         | -5.9     |     |  |     |       |
| 02:25 AM - 02:30 AM | 46.1                | 48.8                  | -2.7             | 7.0        | -                                       | 42.1            | 47.1         | -5.0     |     |  |     |       |
| 02:30 AM - 02:35 AM | 46.9                | 49.3                  | -2.4             | 7.0        | -                                       | 42.9            | 47.3         | -4.4     |     |  |     |       |
| 02:35 AM - 02:40 AM | 45.4                | 51.3                  | -5.9             | 7.0        | -                                       | 41.4            | 48.4         | -7.0     |     |  |     |       |
| 02:40 AM - 02:45 AM | 46.0                | 49.4                  | -3.4             | 7.0        | -                                       | 42.0            | 47.6         | -5.6     |     |  |     |       |
| 02:45 AM - 02:50 AM | 46.5                | 48.8                  | -2.3             | 7.0        | -                                       | 42.5            | 47.6         | -5.1     |     |  |     |       |
| 02:50 AM - 02:55 AM | 45.9                | 49.4                  | -3.5             | 7.0        | -                                       | 41.9            | 47.7         | -5.8     |     |  |     |       |
| 02:55 AM - 03:00 AM | 45.7                | 48.5                  | -2.8             | 7.0        | -                                       | 41.7            | 46.8         | -5.1     |     |  |     |       |
| 03:00 AM - 03:05 AM | 45.2                | 48.9                  | -3.7             | 7.0        | -                                       | 41.2            | 47.5         | -6.3     |     |  |     |       |
| 03:05 AM - 03:10 AM | 44.0                | 48.4                  | -4.4             | 7.0        | -                                       | 40.0            | 46.5         | -6.5     |     |  |     |       |
| 03:10 AM - 03:15 AM | 44.9                | 48.3                  | -3.4             | 7.0        | -                                       | 40.9            | 46.4         | -5.5     |     |  |     |       |
| 03:15 AM - 03:20 AM | 44.4                | 47.4                  | -3.0             | 7.0        | -                                       | 40.4            | 45.3         | -4.9     |     |  |     |       |
| 03:20 AM - 03:25 AM | 44.3                | 47.5                  | -3.2             | 7.0        | -                                       | 40.3            | 46.0         | -5.7     |     |  |     |       |
| 03:25 AM - 03:30 AM | 44.4                | 48.1                  | -3.7             | 7.0        | -                                       | 40.4            | 46.4         | -6.0     |     |  |     |       |
| 03:30 AM - 03:35 AM | 44.4                | 48.3                  | -3.9             | 7.0        | -                                       | 40.4            | 46.7         | -6.3     |     |  |     |       |
| 03:35 AM - 03:40 AM | 44.8                | 48.5                  | -3.7             | 7.0        | -                                       | 40.8            | 46.4         | -5.6     |     |  |     |       |
| 03:40 AM - 03:45 AM | 46.1                | 48.5                  | -2.4             | 7.0        | -                                       | 42.1            | 47.2         | -5.1     |     |  |     |       |
| 03:45 AM - 03:50 AM | 46.6                | 50.1                  | -3.5             | 7.0        | -                                       | 42.6            | 47.6         | -5.0     |     |  |     |       |

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Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601912-1

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**Sample No.** 2317289-3  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 09 - 10, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า<br>(C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน<br>(E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|-------------------|--------------------------------|-----------------|---------------------|----------------------------|
|                     |                             |                               |                            |                   | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                     |                            |
| 03:50 AM - 03:55 AM | 46.7                        | 49.2                          | -2.5                       | 7.0               | -                              | 42.7            | 47.1                | -4.4                       |
| 03:55 AM - 04:00 AM | 45.7                        | 48.0                          | -2.3                       | 7.0               | -                              | 41.7            | 46.2                | -4.5                       |
| 04:00 AM - 04:05 AM | 45.7                        | 47.5                          | -1.8                       | 7.0               | -                              | 41.7            | 46.1                | -4.4                       |
| 04:05 AM - 04:10 AM | 48.8                        | 49.2                          | -0.4                       | 7.0               | -                              | 44.8            | 47.8                | -3.0                       |
| 04:10 AM - 04:15 AM | 45.7                        | 48.9                          | -3.2                       | 7.0               | -                              | 41.7            | 47.1                | -5.4                       |
| 04:15 AM - 04:20 AM | 46.0                        | 48.1                          | -2.1                       | 7.0               | -                              | 42.0            | 46.3                | -4.3                       |
| 04:20 AM - 04:25 AM | 45.8                        | 49.3                          | -3.5                       | 7.0               | -                              | 41.8            | 46.5                | -4.7                       |
| 04:25 AM - 04:30 AM | 46.1                        | 48.4                          | -2.3                       | 7.0               | -                              | 42.1            | 46.6                | -4.5                       |
| 04:30 AM - 04:35 AM | 46.1                        | 48.0                          | -1.9                       | 7.0               | -                              | 42.1            | 46.2                | -4.1                       |
| 04:35 AM - 04:40 AM | 46.3                        | 48.6                          | -2.3                       | 7.0               | -                              | 42.3            | 47.1                | -4.8                       |
| 04:40 AM - 04:45 AM | 46.9                        | 48.0                          | -1.1                       | 7.0               | -                              | 42.9            | 46.2                | -3.3                       |
| 04:45 AM - 04:50 AM | 46.8                        | 48.5                          | -1.7                       | 7.0               | -                              | 42.8            | 46.6                | -3.8                       |
| 04:50 AM - 04:55 AM | 47.3                        | 49.5                          | -2.2                       | 7.0               | -                              | 43.3            | 46.8                | -3.5                       |
| 04:55 AM - 05:00 AM | 47.2                        | 48.0                          | -0.8                       | 7.0               | -                              | 43.2            | 46.8                | -3.6                       |
| 05:00 AM - 05:05 AM | 47.8                        | 48.0                          | -0.2                       | 7.0               | -                              | 43.8            | 46.3                | -2.5                       |
| 05:05 AM - 05:10 AM | 47.3                        | 47.2                          | 0.1                        | 7.0               | -                              | 43.3            | 46.1                | -2.8                       |
| 05:10 AM - 05:15 AM | 47.6                        | 48.4                          | -0.8                       | 7.0               | -                              | 43.6            | 46.8                | -3.2                       |
| 05:15 AM - 05:20 AM | 48.2                        | 48.0                          | 0.2                        | 7.0               | -                              | 44.2            | 46.2                | -2.0                       |
| 05:20 AM - 05:25 AM | 46.6                        | 47.3                          | -0.7                       | 7.0               | -                              | 42.6            | 45.8                | -3.2                       |
| 05:25 AM - 05:30 AM | 46.5                        | 48.9                          | -2.4                       | 7.0               | -                              | 42.5            | 46.1                | -3.6                       |
| 05:30 AM - 05:35 AM | 47.4                        | 47.3                          | 0.1                        | 7.0               | -                              | 43.4            | 45.8                | -2.4                       |
| 05:35 AM - 05:40 AM | 46.6                        | 47.1                          | -0.5                       | 7.0               | -                              | 42.6            | 45.6                | -3.0                       |
| 05:40 AM - 05:45 AM | 46.4                        | 47.3                          | -0.9                       | 7.0               | -                              | 42.4            | 45.6                | -3.2                       |
| 05:45 AM - 05:50 AM | 50.2                        | 47.1                          | 3.1                        | 3.0               | -                              | 50.2            | 45.5                | 4.7                        |
| 05:50 AM - 05:55 AM | 54.4                        | 48.1                          | 6.3                        | 1.5               | -                              | 55.9            | 46.2                | 9.7                        |
| 05:55 AM - 06:00 AM | 47.9                        | 47.9                          | 0.0                        | 7.0               | -                              | 43.9            | 46.1                | -2.2                       |
| 06:00 AM - 07:00 AM | 49.6                        | 48.4                          | 1.2                        | 7.0               | 42.6                           | -               | 46.5                | -3.9                       |
| 07:00 AM - 08:00 AM | 48.8                        | 48.1                          | 0.7                        | 7.0               | 41.8                           | -               | 46.1                | -4.3                       |
| 08:00 AM - 09:00 AM | 46.3                        | 52.5                          | -6.2                       | 7.0               | 39.3                           | -               | 49.5                | -10.2                      |
| 09:00 AM - 10:00 AM | 45.9                        | 54.0                          | -8.1                       | 7.0               | 38.9                           | -               | 50.3                | -11.4                      |
| 10:00 AM - 11:00 AM | 47.0                        | 55.7                          | -8.7                       | 7.0               | 40.0                           | -               | 53.1                | -13.1                      |
| 11:00 AM - 12:00 PM | 46.6                        | 54.9                          | -8.3                       | 7.0               | 39.6                           | -               | 51.3                | -11.7                      |

ค่ามาตรฐาน

≤ 10

### Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

### มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 09-10 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-3 วันที่ตรวจวัด 14-15 มิถุนายน 2566)

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Approved by

Wilawan Borirak  
Manager



# Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**Lot ID: 2317289**  
Date Received : Mar 17, 2023  
Date Reported : Jun 26, 2023  
Report Number : 2601913-1

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

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**Sample No.** 2317289-4  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 10 - 11, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

## ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า<br>(C) | ปรับค่าเสียงจากแหล่งกำเนิด (B) |                 | เสียงพื้นฐาน<br>(E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|-------------------|--------------------------------|-----------------|---------------------|----------------------------|
|                     |                             |                               |                            |                   | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                     |                            |
| 12:00 PM - 01:00 PM | 47.1                        | 54.3                          | -7.2                       | 7.0               | 40.1                           | -               | 51.2                | -11.1                      |
| 01:00 PM - 02:00 PM | 48.3                        | 54.9                          | -6.6                       | 7.0               | 41.3                           | -               | 51.8                | -10.5                      |
| 02:00 PM - 03:00 PM | 48.4                        | 53.2                          | -4.8                       | 7.0               | 41.4                           | -               | 50.2                | -8.8                       |
| 03:00 PM - 04:00 PM | 47.8                        | 52.9                          | -5.1                       | 7.0               | 40.8                           | -               | 49.7                | -8.9                       |
| 04:00 PM - 05:00 PM | 47.9                        | 54.0                          | -6.1                       | 7.0               | 40.9                           | -               | 50.8                | -9.9                       |
| 05:00 PM - 06:00 PM | 48.2                        | 54.3                          | -6.1                       | 7.0               | 41.2                           | -               | 50.9                | -9.7                       |
| 06:00 PM - 07:00 PM | 51.7                        | 54.0                          | -2.3                       | 7.0               | 44.7                           | -               | 50.8                | -6.1                       |
| 07:00 PM - 08:00 PM | 55.3                        | 54.7                          | 0.6                        | 7.0               | 48.3                           | -               | 51.4                | -3.1                       |
| 08:00 PM - 09:00 PM | 52.3                        | 54.1                          | -1.8                       | 7.0               | 45.3                           | -               | 51.1                | -5.8                       |
| 09:00 PM - 10:00 PM | 49.7                        | 54.0                          | -4.3                       | 7.0               | 42.7                           | -               | 51.0                | -8.3                       |
| 10:00 PM - 10:05 PM | 48.7                        | 51.4                          | -2.7                       | 7.0               | -                              | 44.7            | 49.7                | -5.0                       |
| 10:05 PM - 10:10 PM | 49.0                        | 51.2                          | -2.2                       | 7.0               | -                              | 45.0            | 49.1                | -4.1                       |
| 10:10 PM - 10:15 PM | 48.9                        | 50.5                          | -1.6                       | 7.0               | -                              | 44.9            | 48.3                | -3.4                       |
| 10:15 PM - 10:20 PM | 48.6                        | 51.8                          | -3.2                       | 7.0               | -                              | 44.6            | 49.1                | -4.5                       |
| 10:20 PM - 10:25 PM | 48.2                        | 52.0                          | -3.8                       | 7.0               | -                              | 44.2            | 49.4                | -5.2                       |
| 10:25 PM - 10:30 PM | 47.9                        | 51.7                          | -3.8                       | 7.0               | -                              | 43.9            | 48.5                | -4.6                       |
| 10:30 PM - 10:35 PM | 47.3                        | 50.7                          | -3.4                       | 7.0               | -                              | 43.3            | 48.5                | -5.2                       |
| 10:35 PM - 10:40 PM | 47.1                        | 49.1                          | -2.0                       | 7.0               | -                              | 43.1            | 47.6                | -4.5                       |
| 10:40 PM - 10:45 PM | 47.0                        | 50.5                          | -3.5                       | 7.0               | -                              | 43.0            | 47.9                | -4.9                       |
| 10:45 PM - 10:50 PM | 46.9                        | 49.7                          | -2.8                       | 7.0               | -                              | 42.9            | 48.1                | -5.2                       |
| 10:50 PM - 10:55 PM | 46.9                        | 51.5                          | -4.6                       | 7.0               | -                              | 42.9            | 49.3                | -6.4                       |
| 10:55 PM - 11:00 PM | 48.3                        | 51.4                          | -3.1                       | 7.0               | -                              | 44.3            | 48.4                | -4.1                       |
| 11:00 PM - 11:05 PM | 48.0                        | 51.1                          | -3.1                       | 7.0               | -                              | 44.0            | 48.6                | -4.6                       |
| 11:05 PM - 11:10 PM | 48.1                        | 50.1                          | -2.0                       | 7.0               | -                              | 44.1            | 47.4                | -3.3                       |
| 11:10 PM - 11:15 PM | 47.4                        | 50.8                          | -3.4                       | 7.0               | -                              | 43.4            | 48.1                | -4.7                       |
| 11:15 PM - 11:20 PM | 46.9                        | 50.4                          | -3.5                       | 7.0               | -                              | 42.9            | 48.0                | -5.1                       |
| 11:20 PM - 11:25 PM | 47.6                        | 49.8                          | -2.2                       | 7.0               | -                              | 43.6            | 47.3                | -3.7                       |
| 11:25 PM - 11:30 PM | 47.9                        | 50.1                          | -2.2                       | 7.0               | -                              | 43.9            | 46.8                | -2.9                       |
| 11:30 PM - 11:35 PM | 47.7                        | 49.5                          | -1.8                       | 7.0               | -                              | 43.7            | 47.8                | -4.1                       |
| 11:35 PM - 11:40 PM | 47.1                        | 51.1                          | -4.0                       | 7.0               | -                              | 43.1            | 48.7                | -5.6                       |
| 11:40 PM - 11:45 PM | 47.4                        | 50.2                          | -2.8                       | 7.0               | -                              | 43.4            | 48.5                | -5.1                       |
| 11:45 PM - 11:50 PM | 46.4                        | 50.2                          | -3.8                       | 7.0               | -                              | 42.4            | 47.6                | -5.2                       |
| 11:50 PM - 11:55 PM | 46.2                        | 51.3                          | -5.1                       | 7.0               | -                              | 42.2            | 48.5                | -6.3                       |
| 11:55 PM - 12:00 AM | 46.3                        | 50.3                          | -4.0                       | 7.0               | -                              | 42.3            | 47.5                | -5.2                       |
| 12:00 AM - 12:05 AM | 46.7                        | 50.9                          | -4.2                       | 7.0               | -                              | 42.7            | 47.9                | -5.2                       |
| 12:05 AM - 12:10 AM | 46.3                        | 51.3                          | -5.0                       | 7.0               | -                              | 42.3            | 48.8                | -6.5                       |
| 12:10 AM - 12:15 AM | 46.8                        | 50.7                          | -3.9                       | 7.0               | -                              | 42.8            | 47.9                | -5.1                       |
| 12:15 AM - 12:20 AM | 46.4                        | 52.4                          | -6.0                       | 7.0               | -                              | 42.4            | 48.2                | -5.8                       |
| 12:20 AM - 12:25 AM | 47.1                        | 50.8                          | -3.7                       | 7.0               | -                              | 43.1            | 47.6                | -4.5                       |
| 12:25 AM - 12:30 AM | 47.5                        | 50.1                          | -2.6                       | 7.0               | -                              | 43.5            | 47.5                | -4.0                       |

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Approved by

*WilB.*

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601913-1

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**Sample No.** 2317289-4  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 10 - 11, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | (A) เสียงจากแหล่งกำเนิด | (B) เสียงขณะไม่มีการรบกวน | (A-B) ผลต่างระดับเสียง | (C) ตัวปรับค่า | (D) ปรับค่าเสียงจากแหล่งกำเนิด |                 | (E) เสียงพื้นฐาน | (D-E) ค่าระดับการรบกวน |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | (A-C) กลางวัน                  | (A-C)+3 กลางคืน |                  |                        |
| 12:30 AM - 12:35 AM | 47.7                    | 49.7                      | -2.0                   | 7.0            | -                              | 43.7            | 47.9             | -4.2                   |
| 12:35 AM - 12:40 AM | 48.0                    | 50.8                      | -2.8                   | 7.0            | -                              | 44.0            | 48.4             | -4.4                   |
| 12:40 AM - 12:45 AM | 47.6                    | 48.8                      | -1.2                   | 7.0            | -                              | 43.6            | 47.2             | -3.6                   |
| 12:45 AM - 12:50 AM | 47.5                    | 50.3                      | -2.8                   | 7.0            | -                              | 43.5            | 47.3             | -3.8                   |
| 12:50 AM - 12:55 AM | 47.5                    | 51.9                      | -4.4                   | 7.0            | -                              | 43.5            | 47.9             | -4.4                   |
| 12:55 AM - 01:00 AM | 47.3                    | 51.4                      | -4.1                   | 7.0            | -                              | 43.3            | 48.1             | -4.8                   |
| 01:00 AM - 01:05 AM | 47.2                    | 49.0                      | -1.8                   | 7.0            | -                              | 43.2            | 46.9             | -3.7                   |
| 01:05 AM - 01:10 AM | 46.5                    | 50.5                      | -4.0                   | 7.0            | -                              | 42.5            | 47.5             | -5.0                   |
| 01:10 AM - 01:15 AM | 46.4                    | 52.1                      | -5.7                   | 7.0            | -                              | 42.4            | 47.0             | -4.6                   |
| 01:15 AM - 01:20 AM | 46.9                    | 50.2                      | -3.3                   | 7.0            | -                              | 42.9            | 46.7             | -3.8                   |
| 01:20 AM - 01:25 AM | 46.8                    | 48.7                      | -1.9                   | 7.0            | -                              | 42.8            | 46.9             | -4.1                   |
| 01:25 AM - 01:30 AM | 46.9                    | 49.2                      | -2.3                   | 7.0            | -                              | 42.9            | 47.4             | -4.5                   |
| 01:30 AM - 01:35 AM | 47.2                    | 49.4                      | -2.2                   | 7.0            | -                              | 43.2            | 46.8             | -3.6                   |
| 01:35 AM - 01:40 AM | 47.4                    | 54.5                      | -7.1                   | 7.0            | -                              | 43.4            | 47.2             | -3.8                   |
| 01:40 AM - 01:45 AM | 47.3                    | 50.5                      | -3.2                   | 7.0            | -                              | 43.3            | 48.1             | -4.8                   |
| 01:45 AM - 01:50 AM | 47.5                    | 49.1                      | -1.6                   | 7.0            | -                              | 43.5            | 47.1             | -3.6                   |
| 01:50 AM - 01:55 AM | 48.1                    | 49.9                      | -1.8                   | 7.0            | -                              | 44.1            | 48.1             | -4.0                   |
| 01:55 AM - 02:00 AM | 49.3                    | 48.9                      | 0.4                    | 7.0            | -                              | 45.3            | 47.0             | -1.7                   |
| 02:00 AM - 02:05 AM | 49.3                    | 47.8                      | 1.5                    | 4.5            | -                              | 47.8            | 46.6             | 1.2                    |
| 02:05 AM - 02:10 AM | 48.8                    | 47.9                      | 0.9                    | 7.0            | -                              | 44.8            | 46.0             | -1.2                   |
| 02:10 AM - 02:15 AM | 48.6                    | 49.7                      | -1.1                   | 7.0            | -                              | 44.6            | 46.8             | -2.2                   |
| 02:15 AM - 02:20 AM | 48.3                    | 48.6                      | -0.3                   | 7.0            | -                              | 44.3            | 46.7             | -2.4                   |
| 02:20 AM - 02:25 AM | 51.6                    | 47.8                      | 3.8                    | 2.0            | -                              | 52.6            | 46.6             | 6.0                    |
| 02:25 AM - 02:30 AM | 48.8                    | 48.6                      | 0.2                    | 7.0            | -                              | 44.8            | 46.9             | -2.1                   |
| 02:30 AM - 02:35 AM | 47.7                    | 47.8                      | -0.1                   | 7.0            | -                              | 43.7            | 46.5             | -2.8                   |
| 02:35 AM - 02:40 AM | 48.0                    | 48.5                      | -0.5                   | 7.0            | -                              | 44.0            | 47.0             | -3.0                   |
| 02:40 AM - 02:45 AM | 47.6                    | 48.4                      | -0.8                   | 7.0            | -                              | 43.6            | 47.1             | -3.5                   |
| 02:45 AM - 02:50 AM | 47.8                    | 49.7                      | -1.9                   | 7.0            | -                              | 43.8            | 48.2             | -4.4                   |
| 02:50 AM - 02:55 AM | 47.5                    | 48.2                      | -0.7                   | 7.0            | -                              | 43.5            | 46.6             | -3.1                   |
| 02:55 AM - 03:00 AM | 47.3                    | 48.6                      | -1.3                   | 7.0            | -                              | 43.3            | 46.8             | -3.5                   |
| 03:00 AM - 03:05 AM | 47.0                    | 48.7                      | -1.7                   | 7.0            | -                              | 43.0            | 46.9             | -3.9                   |
| 03:05 AM - 03:10 AM | 47.1                    | 49.2                      | -2.1                   | 7.0            | -                              | 43.1            | 47.3             | -4.2                   |
| 03:10 AM - 03:15 AM | 48.2                    | 48.0                      | 0.2                    | 7.0            | -                              | 44.2            | 46.1             | -1.9                   |
| 03:15 AM - 03:20 AM | 46.3                    | 47.8                      | -1.5                   | 7.0            | -                              | 42.3            | 45.8             | -3.5                   |
| 03:20 AM - 03:25 AM | 48.4                    | 48.3                      | 0.1                    | 7.0            | -                              | 44.4            | 46.9             | -2.5                   |
| 03:25 AM - 03:30 AM | 46.8                    | 47.7                      | -0.9                   | 7.0            | -                              | 42.8            | 46.0             | -3.2                   |
| 03:30 AM - 03:35 AM | 47.0                    | 48.4                      | -1.4                   | 7.0            | -                              | 43.0            | 46.7             | -3.7                   |
| 03:35 AM - 03:40 AM | 46.0                    | 47.8                      | -1.8                   | 7.0            | -                              | 42.0            | 46.5             | -4.5                   |
| 03:40 AM - 03:45 AM | 45.4                    | 48.9                      | -3.5                   | 7.0            | -                              | 41.4            | 46.9             | -5.5                   |
| 03:45 AM - 03:50 AM | 46.2                    | 47.8                      | -1.6                   | 7.0            | -                              | 42.2            | 46.4             | -4.2                   |

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Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601913-1

Page 3 of 3

**Sample No.** 2317289-4  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 10 - 11, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า<br>(C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน<br>(E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|-------------------|--------------------------------|-----------------|---------------------|----------------------------|
|                     |                             |                               |                            |                   | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                     |                            |
| 03:50 AM - 03:55 AM | 46.3                        | 46.9                          | -0.6                       | 7.0               | -                              | 42.3            | 45.7                | -3.4                       |
| 03:55 AM - 04:00 AM | 45.5                        | 47.5                          | -2.0                       | 7.0               | -                              | 41.5            | 46.1                | -4.6                       |
| 04:00 AM - 04:05 AM | 46.0                        | 48.2                          | -2.2                       | 7.0               | -                              | 42.0            | 46.1                | -4.1                       |
| 04:05 AM - 04:10 AM | 45.8                        | 48.2                          | -2.4                       | 7.0               | -                              | 41.8            | 46.7                | -4.9                       |
| 04:10 AM - 04:15 AM | 44.8                        | 48.8                          | -4.0                       | 7.0               | -                              | 40.8            | 47.0                | -6.2                       |
| 04:15 AM - 04:20 AM | 45.1                        | 47.9                          | -2.8                       | 7.0               | -                              | 41.1            | 46.5                | -5.4                       |
| 04:20 AM - 04:25 AM | 45.1                        | 48.2                          | -3.1                       | 7.0               | -                              | 41.1            | 46.4                | -5.3                       |
| 04:25 AM - 04:30 AM | 47.7                        | 48.3                          | -0.6                       | 7.0               | -                              | 43.7            | 46.6                | -2.9                       |
| 04:30 AM - 04:35 AM | 49.8                        | 48.9                          | 0.9                        | 7.0               | -                              | 45.8            | 47.5                | -1.7                       |
| 04:35 AM - 04:40 AM | 45.1                        | 48.8                          | -3.7                       | 7.0               | -                              | 41.1            | 47.9                | -6.8                       |
| 04:40 AM - 04:45 AM | 44.3                        | 48.0                          | -3.7                       | 7.0               | -                              | 40.3            | 46.0                | -5.7                       |
| 04:45 AM - 04:50 AM | 45.2                        | 48.1                          | -2.9                       | 7.0               | -                              | 41.2            | 46.0                | -4.8                       |
| 04:50 AM - 04:55 AM | 45.3                        | 47.4                          | -2.1                       | 7.0               | -                              | 41.3            | 46.1                | -4.8                       |
| 04:55 AM - 05:00 AM | 45.0                        | 48.0                          | -3.0                       | 7.0               | -                              | 41.0            | 46.0                | -5.0                       |
| 05:00 AM - 05:05 AM | 45.5                        | 47.8                          | -2.3                       | 7.0               | -                              | 41.5            | 46.1                | -4.6                       |
| 05:05 AM - 05:10 AM | 46.0                        | 48.0                          | -2.0                       | 7.0               | -                              | 42.0            | 46.3                | -4.3                       |
| 05:10 AM - 05:15 AM | 45.5                        | 47.6                          | -2.1                       | 7.0               | -                              | 41.5            | 45.9                | -4.4                       |
| 05:15 AM - 05:20 AM | 46.0                        | 47.2                          | -1.2                       | 7.0               | -                              | 42.0            | 45.5                | -3.5                       |
| 05:20 AM - 05:25 AM | 52.8                        | 47.7                          | 5.1                        | 1.5               | -                              | 54.3            | 46.1                | 8.2                        |
| 05:25 AM - 05:30 AM | 55.9                        | 48.1                          | 7.8                        | 0.5               | -                              | 58.4            | 46.4                | 12.0                       |
| 05:30 AM - 05:35 AM | 52.9                        | 48.5                          | 4.4                        | 2.0               | -                              | 53.9            | 46.2                | 7.7                        |
| 05:35 AM - 05:40 AM | 44.3                        | 49.0                          | -4.7                       | 7.0               | -                              | 40.3            | 46.9                | -6.6                       |
| 05:40 AM - 05:45 AM | 43.7                        | 47.5                          | -3.8                       | 7.0               | -                              | 39.7            | 45.5                | -5.8                       |
| 05:45 AM - 05:50 AM | 46.3                        | 47.8                          | -1.5                       | 7.0               | -                              | 42.3            | 46.0                | -3.7                       |
| 05:50 AM - 05:55 AM | 45.0                        | 48.2                          | -3.2                       | 7.0               | -                              | 41.0            | 46.0                | -5.0                       |
| 05:55 AM - 06:00 AM | 52.5                        | 47.5                          | 5.0                        | 1.5               | -                              | 54.0            | 45.8                | 8.2                        |
| 06:00 AM - 07:00 AM | 50.2                        | 47.8                          | 2.4                        | 4.5               | 45.7                           | -               | 46.1                | -0.4                       |
| 07:00 AM - 08:00 AM | 49.1                        | 48.6                          | 0.5                        | 7.0               | 42.1                           | -               | 46.2                | -4.1                       |
| 08:00 AM - 09:00 AM | 47.3                        | 52.3                          | -5.0                       | 7.0               | 40.3                           | -               | 49.4                | -9.1                       |
| 09:00 AM - 10:00 AM | 46.8                        | 53.9                          | -7.1                       | 7.0               | 39.8                           | -               | 50.1                | -10.3                      |
| 10:00 AM - 11:00 AM | 46.8                        | 55.9                          | -9.1                       | 7.0               | 39.8                           | -               | 52.7                | -12.9                      |
| 11:00 AM - 12:00 PM | 48.0                        | 54.6                          | -6.6                       | 7.0               | 41.0                           | -               | 50.7                | -9.7                       |

ค่ามาตรฐาน

≤ 10

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 10-11 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-4 วันที่ตรวจวัด 15-16 มิถุนายน 2566)

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Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**Lot ID: 2317289**  
Date Received : Mar 17, 2023  
Date Reported : Jun 26, 2023  
Report Number : 2601914-1

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

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**Sample No.** 2317289-5  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 11 - 12, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (B) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 12:00 PM - 01:00 PM | 47.2                        | 54.9                          | -7.7                       | 7.0            | 40.2                           | -               | 51.3             | -11.1                      |
| 01:00 PM - 02:00 PM | 48.3                        | 54.2                          | -5.9                       | 7.0            | 41.3                           | -               | 51.8             | -10.5                      |
| 02:00 PM - 03:00 PM | 48.2                        | 53.2                          | -5.0                       | 7.0            | 41.2                           | -               | 50.4             | -9.2                       |
| 03:00 PM - 04:00 PM | 49.2                        | 53.6                          | -4.4                       | 7.0            | 42.2                           | -               | 50.4             | -8.2                       |
| 04:00 PM - 05:00 PM | 49.2                        | 54.9                          | -5.7                       | 7.0            | 42.2                           | -               | 51.7             | -9.5                       |
| 05:00 PM - 06:00 PM | 48.9                        | 54.3                          | -5.4                       | 7.0            | 41.9                           | -               | 50.8             | -8.9                       |
| 06:00 PM - 07:00 PM | 50.4                        | 55.3                          | -4.9                       | 7.0            | 43.4                           | -               | 51.5             | -8.1                       |
| 07:00 PM - 08:00 PM | 50.7                        | 55.8                          | -5.1                       | 7.0            | 43.7                           | -               | 52.2             | -8.5                       |
| 08:00 PM - 09:00 PM | 49.6                        | 54.8                          | -5.2                       | 7.0            | 42.6                           | -               | 51.2             | -8.6                       |
| 09:00 PM - 10:00 PM | 49.4                        | 53.1                          | -3.7                       | 7.0            | 42.4                           | -               | 50.9             | -8.5                       |
| 10:00 PM - 10:05 PM | 51.1                        | 51.7                          | -0.6                       | 7.0            | -                              | 47.1            | 49.4             | -2.3                       |
| 10:05 PM - 10:10 PM | 49.9                        | 50.8                          | -0.9                       | 7.0            | -                              | 45.9            | 48.9             | -3.0                       |
| 10:10 PM - 10:15 PM | 49.4                        | 51.1                          | -1.7                       | 7.0            | -                              | 45.4            | 48.9             | -3.5                       |
| 10:15 PM - 10:20 PM | 50.0                        | 50.4                          | -0.4                       | 7.0            | -                              | 46.0            | 49.0             | -3.0                       |
| 10:20 PM - 10:25 PM | 50.0                        | 51.1                          | -1.1                       | 7.0            | -                              | 46.0            | 48.4             | -2.4                       |
| 10:25 PM - 10:30 PM | 50.1                        | 50.7                          | -0.6                       | 7.0            | -                              | 46.1            | 49.2             | -3.1                       |
| 10:30 PM - 10:35 PM | 49.9                        | 50.4                          | -0.5                       | 7.0            | -                              | 45.9            | 48.9             | -3.0                       |
| 10:35 PM - 10:40 PM | 49.3                        | 50.7                          | -1.4                       | 7.0            | -                              | 45.3            | 49.2             | -3.9                       |
| 10:40 PM - 10:45 PM | 49.7                        | 50.3                          | -0.6                       | 7.0            | -                              | 45.7            | 48.6             | -2.9                       |
| 10:45 PM - 10:50 PM | 49.3                        | 51.9                          | -2.6                       | 7.0            | -                              | 45.3            | 49.5             | -4.2                       |
| 10:50 PM - 10:55 PM | 50.4                        | 51.3                          | -0.9                       | 7.0            | -                              | 46.4            | 49.1             | -2.7                       |
| 10:55 PM - 11:00 PM | 50.3                        | 50.8                          | -0.5                       | 7.0            | -                              | 46.3            | 49.3             | -3.0                       |
| 11:00 PM - 11:05 PM | 49.5                        | 51.8                          | -2.3                       | 7.0            | -                              | 45.5            | 49.3             | -3.8                       |
| 11:05 PM - 11:10 PM | 50.5                        | 50.9                          | -0.4                       | 7.0            | -                              | 46.5            | 49.0             | -2.5                       |
| 11:10 PM - 11:15 PM | 51.1                        | 50.4                          | 0.7                        | 7.0            | -                              | 47.1            | 48.9             | -1.8                       |
| 11:15 PM - 11:20 PM | 51.6                        | 50.5                          | 1.1                        | 7.0            | -                              | 47.6            | 49.2             | -1.6                       |
| 11:20 PM - 11:25 PM | 50.6                        | 50.0                          | 0.6                        | 7.0            | -                              | 46.6            | 48.7             | -2.1                       |
| 11:25 PM - 11:30 PM | 50.7                        | 50.0                          | 0.7                        | 7.0            | -                              | 46.7            | 48.6             | -1.9                       |
| 11:30 PM - 11:35 PM | 50.9                        | 50.5                          | 0.4                        | 7.0            | -                              | 46.9            | 49.0             | -2.1                       |
| 11:35 PM - 11:40 PM | 49.8                        | 50.9                          | -1.1                       | 7.0            | -                              | 45.8            | 48.8             | -3.0                       |
| 11:40 PM - 11:45 PM | 50.7                        | 49.8                          | 0.9                        | 7.0            | -                              | 46.7            | 48.5             | -1.8                       |
| 11:45 PM - 11:50 PM | 50.8                        | 50.2                          | 0.6                        | 7.0            | -                              | 46.8            | 48.9             | -2.1                       |
| 11:50 PM - 11:55 PM | 50.2                        | 51.0                          | -0.8                       | 7.0            | -                              | 46.2            | 49.1             | -2.9                       |
| 11:55 PM - 12:00 AM | 50.2                        | 53.1                          | -2.9                       | 7.0            | -                              | 46.2            | 49.3             | -3.1                       |
| 12:00 AM - 12:05 AM | 50.4                        | 50.5                          | -0.1                       | 7.0            | -                              | 46.4            | 48.9             | -2.5                       |
| 12:05 AM - 12:10 AM | 50.1                        | 51.4                          | -1.3                       | 7.0            | -                              | 46.1            | 49.0             | -2.9                       |
| 12:10 AM - 12:15 AM | 49.3                        | 51.2                          | -1.9                       | 7.0            | -                              | 45.3            | 49.4             | -4.1                       |
| 12:15 AM - 12:20 AM | 49.7                        | 50.9                          | -1.2                       | 7.0            | -                              | 45.7            | 48.7             | -3.0                       |
| 12:20 AM - 12:25 AM | 49.6                        | 52.8                          | -3.2                       | 7.0            | -                              | 45.6            | 49.7             | -4.1                       |
| 12:25 AM - 12:30 AM | 49.6                        | 50.6                          | -1.0                       | 7.0            | -                              | 45.6            | 48.7             | -3.1                       |

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Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601914-1

Page 2 of 3

**Sample No.** 2317289-5  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 11 - 12, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | (A)                 | (B)                   | (A-B)            | (C)        | (D)                        |                 | (E)          | (D-E)            |
|---------------------|---------------------|-----------------------|------------------|------------|----------------------------|-----------------|--------------|------------------|
|                     | เสียงจากแหล่งกำเนิด | เสียงขณะไม่มีการรบกวน | ผลต่างระดับเสียง | ตัวปรับค่า | ปรับค่าเสียงจากแหล่งกำเนิด |                 | เสียงพื้นฐาน | ค่าระดับการรบกวน |
|                     |                     |                       |                  |            | กลางวัน (A-C)              | กลางคืน (A-C)+3 |              |                  |
| 12:30 AM - 12:35 AM | 50.0                | 50.2                  | -0.2             | 7.0        | -                          | 46.0            | 47.9         | -1.9             |
| 12:35 AM - 12:40 AM | 49.9                | 49.8                  | 0.1              | 7.0        | -                          | 45.9            | 47.6         | -1.7             |
| 12:40 AM - 12:45 AM | 50.9                | 50.4                  | 0.5              | 7.0        | -                          | 46.9            | 47.8         | -0.9             |
| 12:45 AM - 12:50 AM | 50.9                | 50.2                  | 0.7              | 7.0        | -                          | 46.9            | 47.8         | -0.9             |
| 12:50 AM - 12:55 AM | 50.6                | 51.8                  | -1.2             | 7.0        | -                          | 46.6            | 48.7         | -2.1             |
| 12:55 AM - 01:00 AM | 50.0                | 53.1                  | -3.1             | 7.0        | -                          | 46.0            | 49.3         | -3.3             |
| 01:00 AM - 01:05 AM | 50.2                | 50.5                  | -0.3             | 7.0        | -                          | 46.2            | 48.5         | -2.3             |
| 01:05 AM - 01:10 AM | 50.2                | 49.6                  | 0.6              | 7.0        | -                          | 46.2            | 48.0         | -1.8             |
| 01:10 AM - 01:15 AM | 49.9                | 48.9                  | 1.0              | 7.0        | -                          | 45.9            | 47.3         | -1.4             |
| 01:15 AM - 01:20 AM | 49.2                | 48.8                  | 0.4              | 7.0        | -                          | 45.2            | 47.2         | -2.0             |
| 01:20 AM - 01:25 AM | 49.2                | 49.0                  | 0.2              | 7.0        | -                          | 45.2            | 47.6         | -2.4             |
| 01:25 AM - 01:30 AM | 49.3                | 49.3                  | 0.0              | 7.0        | -                          | 45.3            | 47.3         | -2.0             |
| 01:30 AM - 01:35 AM | 47.7                | 47.5                  | 0.2              | 7.0        | -                          | 43.7            | 46.4         | -2.7             |
| 01:35 AM - 01:40 AM | 49.1                | 48.4                  | 0.7              | 7.0        | -                          | 45.1            | 46.8         | -1.7             |
| 01:40 AM - 01:45 AM | 49.6                | 47.2                  | 2.4              | 4.5        | -                          | 48.1            | 46.0         | 2.1              |
| 01:45 AM - 01:50 AM | 49.8                | 47.5                  | 2.3              | 4.5        | -                          | 48.3            | 46.2         | 2.1              |
| 01:50 AM - 01:55 AM | 48.0                | 47.6                  | 0.4              | 7.0        | -                          | 44.0            | 46.2         | -2.2             |
| 01:55 AM - 02:00 AM | 48.0                | 48.8                  | -0.8             | 7.0        | -                          | 44.0            | 46.9         | -2.9             |
| 02:00 AM - 02:05 AM | 48.0                | 47.6                  | 0.4              | 7.0        | -                          | 44.0            | 46.2         | -2.2             |
| 02:05 AM - 02:10 AM | 45.8                | 47.3                  | -1.5             | 7.0        | -                          | 41.8            | 45.7         | -3.9             |
| 02:10 AM - 02:15 AM | 45.3                | 49.0                  | -3.7             | 7.0        | -                          | 41.3            | 46.8         | -5.5             |
| 02:15 AM - 02:20 AM | 45.2                | 47.4                  | -2.2             | 7.0        | -                          | 41.2            | 46.5         | -5.3             |
| 02:20 AM - 02:25 AM | 45.6                | 48.0                  | -2.4             | 7.0        | -                          | 41.6            | 46.0         | -4.4             |
| 02:25 AM - 02:30 AM | 46.1                | 48.3                  | -2.2             | 7.0        | -                          | 42.1            | 46.6         | -4.5             |
| 02:30 AM - 02:35 AM | 45.5                | 47.0                  | -1.5             | 7.0        | -                          | 41.5            | 45.4         | -3.9             |
| 02:35 AM - 02:40 AM | 46.0                | 46.6                  | -0.6             | 7.0        | -                          | 42.0            | 45.8         | -3.8             |
| 02:40 AM - 02:45 AM | 45.3                | 46.8                  | -1.5             | 7.0        | -                          | 41.3            | 45.4         | -4.1             |
| 02:45 AM - 02:50 AM | 44.5                | 46.6                  | -2.1             | 7.0        | -                          | 40.5            | 45.3         | -4.8             |
| 02:50 AM - 02:55 AM | 44.5                | 47.5                  | -3.0             | 7.0        | -                          | 40.5            | 45.6         | -5.1             |
| 02:55 AM - 03:00 AM | 46.2                | 47.1                  | -0.9             | 7.0        | -                          | 42.2            | 45.8         | -3.6             |
| 03:00 AM - 03:05 AM | 46.7                | 46.4                  | 0.3              | 7.0        | -                          | 42.7            | 45.1         | -2.4             |
| 03:05 AM - 03:10 AM | 45.2                | 46.3                  | -1.1             | 7.0        | -                          | 41.2            | 44.9         | -3.7             |
| 03:10 AM - 03:15 AM | 44.9                | 46.3                  | -1.4             | 7.0        | -                          | 40.9            | 45.2         | -4.3             |
| 03:15 AM - 03:20 AM | 44.9                | 46.4                  | -1.5             | 7.0        | -                          | 40.9            | 44.8         | -3.9             |
| 03:20 AM - 03:25 AM | 45.0                | 46.6                  | -1.6             | 7.0        | -                          | 41.0            | 45.2         | -4.2             |
| 03:25 AM - 03:30 AM | 45.1                | 46.8                  | -1.7             | 7.0        | -                          | 41.1            | 45.6         | -4.5             |
| 03:30 AM - 03:35 AM | 44.8                | 46.7                  | -1.9             | 7.0        | -                          | 40.8            | 45.3         | -4.5             |
| 03:35 AM - 03:40 AM | 44.2                | 47.0                  | -2.8             | 7.0        | -                          | 40.2            | 45.6         | -5.4             |
| 03:40 AM - 03:45 AM | 43.8                | 47.3                  | -3.5             | 7.0        | -                          | 39.8            | 46.1         | -6.3             |
| 03:45 AM - 03:50 AM | 44.8                | 46.6                  | -1.8             | 7.0        | -                          | 40.8            | 45.5         | -4.7             |

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Approved by

*Wilaw B.*

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601914-1

Page 3 of 3

**Sample No.** 2317289-5  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 11 - 12, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:50 AM - 03:55 AM | 43.8                    | 47.1                      | -3.3                   | 7.0            | -                              | 39.8            | 45.1             | -5.3                   |
| 03:55 AM - 04:00 AM | 43.3                    | 47.7                      | -4.4                   | 7.0            | -                              | 39.3            | 45.3             | -6.0                   |
| 04:00 AM - 04:05 AM | 44.2                    | 47.5                      | -3.3                   | 7.0            | -                              | 40.2            | 46.2             | -6.0                   |
| 04:05 AM - 04:10 AM | 45.4                    | 47.2                      | -1.8                   | 7.0            | -                              | 41.4            | 45.7             | -4.3                   |
| 04:10 AM - 04:15 AM | 44.2                    | 47.0                      | -2.8                   | 7.0            | -                              | 40.2            | 46.1             | -5.9                   |
| 04:15 AM - 04:20 AM | 44.0                    | 46.6                      | -2.6                   | 7.0            | -                              | 40.0            | 45.0             | -5.0                   |
| 04:20 AM - 04:25 AM | 44.8                    | 47.0                      | -2.2                   | 7.0            | -                              | 40.8            | 45.1             | -4.3                   |
| 04:25 AM - 04:30 AM | 44.9                    | 46.5                      | -1.6                   | 7.0            | -                              | 40.9            | 45.0             | -4.1                   |
| 04:30 AM - 04:35 AM | 45.0                    | 45.2                      | -0.2                   | 7.0            | -                              | 41.0            | 44.3             | -3.3                   |
| 04:35 AM - 04:40 AM | 44.6                    | 45.8                      | -1.2                   | 7.0            | -                              | 40.6            | 44.6             | -4.0                   |
| 04:40 AM - 04:45 AM | 44.9                    | 46.1                      | -1.2                   | 7.0            | -                              | 40.9            | 44.7             | -3.8                   |
| 04:45 AM - 04:50 AM | 44.9                    | 44.9                      | 0.0                    | 7.0            | -                              | 40.9            | 43.7             | -2.8                   |
| 04:50 AM - 04:55 AM | 44.9                    | 44.9                      | 0.0                    | 7.0            | -                              | 40.9            | 44.1             | -3.2                   |
| 04:55 AM - 05:00 AM | 44.5                    | 45.7                      | -1.2                   | 7.0            | -                              | 40.5            | 44.4             | -3.9                   |
| 05:00 AM - 05:05 AM | 44.9                    | 46.1                      | -1.2                   | 7.0            | -                              | 40.9            | 45.1             | -4.2                   |
| 05:05 AM - 05:10 AM | 45.4                    | 46.0                      | -0.6                   | 7.0            | -                              | 41.4            | 44.8             | -3.4                   |
| 05:10 AM - 05:15 AM | 45.8                    | 46.2                      | -0.4                   | 7.0            | -                              | 41.8            | 44.6             | -2.8                   |
| 05:15 AM - 05:20 AM | 48.5                    | 46.2                      | 2.3                    | 4.5            | -                              | 47.0            | 44.7             | 2.3                    |
| 05:20 AM - 05:25 AM | 45.9                    | 46.2                      | -0.3                   | 7.0            | -                              | 41.9            | 44.8             | -2.9                   |
| 05:25 AM - 05:30 AM | 45.9                    | 45.8                      | 0.1                    | 7.0            | -                              | 41.9            | 44.8             | -2.9                   |
| 05:30 AM - 05:35 AM | 45.3                    | 45.9                      | -0.6                   | 7.0            | -                              | 41.3            | 44.9             | -3.6                   |
| 05:35 AM - 05:40 AM | 45.0                    | 46.3                      | -1.3                   | 7.0            | -                              | 41.0            | 45.1             | -4.1                   |
| 05:40 AM - 05:45 AM | 50.2                    | 47.1                      | 3.1                    | 3.0            | -                              | 50.2            | 45.8             | 4.4                    |
| 05:45 AM - 05:50 AM | 53.8                    | 46.9                      | 6.9                    | 1.0            | -                              | 55.8            | 45.2             | 10.6                   |
| 05:50 AM - 05:55 AM | 53.7                    | 45.7                      | 8.0                    | 0.5            | -                              | 56.2            | 44.5             | 11.7                   |
| 05:55 AM - 06:00 AM | 52.1                    | 46.7                      | 5.4                    | 1.5            | -                              | 53.6            | 44.9             | 8.7                    |
| 06:00 AM - 07:00 AM | 50.7                    | 47.4                      | 3.3                    | 3.0            | 47.7                           | -               | 45.8             | 1.9                    |
| 07:00 AM - 08:00 AM | 48.3                    | 47.2                      | 1.1                    | 7.0            | 41.3                           | -               | 45.6             | -4.3                   |
| 08:00 AM - 09:00 AM | 47.4                    | 52.7                      | -5.3                   | 7.0            | 40.4                           | -               | 48.5             | -8.1                   |
| 09:00 AM - 10:00 AM | 46.8                    | 52.0                      | -5.2                   | 7.0            | 39.8                           | -               | 47.9             | -8.1                   |
| 10:00 AM - 11:00 AM | 47.3                    | 51.5                      | -4.2                   | 7.0            | 40.3                           | -               | 48.5             | -8.2                   |
| 11:00 AM - 12:00 PM | 47.0                    | 51.8                      | -4.8                   | 7.0            | 40.0                           | -               | 49.1             | -9.1                   |

ค่ามาตรฐาน

≤ 10

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 11-12 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-5 วันที่ตรวจวัด 16-17 มิถุนายน 2566)

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601915-1

Page 1 of 3

**Sample No.** 2317289-6  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (B) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 12:00 PM - 01:00 PM | 48.0                        | 51.5                          | -3.5                       | 7.0            | 41.0                           | -               | 48.7             | -7.7                       |
| 01:00 PM - 02:00 PM | 47.3                        | 51.6                          | -4.3                       | 7.0            | 40.3                           | -               | 48.6             | -8.3                       |
| 02:00 PM - 03:00 PM | 47.7                        | 51.7                          | -4.0                       | 7.0            | 40.7                           | -               | 48.9             | -8.2                       |
| 03:00 PM - 04:00 PM | 47.6                        | 52.4                          | -4.8                       | 7.0            | 40.6                           | -               | 49.4             | -8.8                       |
| 04:00 PM - 05:00 PM | 48.9                        | 53.2                          | -4.3                       | 7.0            | 41.9                           | -               | 50.2             | -8.3                       |
| 05:00 PM - 06:00 PM | 47.9                        | 53.3                          | -5.4                       | 7.0            | 40.9                           | -               | 50.3             | -9.4                       |
| 06:00 PM - 07:00 PM | 49.6                        | 52.3                          | -2.7                       | 7.0            | 42.6                           | -               | 49.8             | -7.2                       |
| 07:00 PM - 08:00 PM | 51.0                        | 53.1                          | -2.1                       | 7.0            | 44.0                           | -               | 50.4             | -6.4                       |
| 08:00 PM - 09:00 PM | 50.8                        | 52.5                          | -1.7                       | 7.0            | 43.8                           | -               | 50.0             | -6.2                       |
| 09:00 PM - 10:00 PM | 48.6                        | 55.8                          | -7.2                       | 7.0            | 41.6                           | -               | 50.5             | -8.9                       |
| 10:00 PM - 10:05 PM | 48.8                        | 51.0                          | -2.2                       | 7.0            | -                              | 44.8            | 49.2             | -4.4                       |
| 10:05 PM - 10:10 PM | 48.3                        | 51.6                          | -3.3                       | 7.0            | -                              | 44.3            | 49.1             | -4.8                       |
| 10:10 PM - 10:15 PM | 50.0                        | 52.0                          | -2.0                       | 7.0            | -                              | 46.0            | 50.1             | -4.1                       |
| 10:15 PM - 10:20 PM | 49.7                        | 50.7                          | -1.0                       | 7.0            | -                              | 45.7            | 49.5             | -3.8                       |
| 10:20 PM - 10:25 PM | 50.0                        | 50.7                          | -0.7                       | 7.0            | -                              | 46.0            | 49.4             | -3.4                       |
| 10:25 PM - 10:30 PM | 51.2                        | 52.1                          | -0.9                       | 7.0            | -                              | 47.2            | 49.9             | -2.7                       |
| 10:30 PM - 10:35 PM | 51.5                        | 51.6                          | -0.1                       | 7.0            | -                              | 47.5            | 49.9             | -2.4                       |
| 10:35 PM - 10:40 PM | 48.9                        | 50.3                          | -1.4                       | 7.0            | -                              | 44.9            | 48.3             | -3.4                       |
| 10:40 PM - 10:45 PM | 48.8                        | 51.1                          | -2.3                       | 7.0            | -                              | 44.8            | 49.1             | -4.3                       |
| 10:45 PM - 10:50 PM | 48.6                        | 50.9                          | -2.3                       | 7.0            | -                              | 44.6            | 49.0             | -4.4                       |
| 10:50 PM - 10:55 PM | 48.1                        | 51.6                          | -3.5                       | 7.0            | -                              | 44.1            | 49.6             | -5.5                       |
| 10:55 PM - 11:00 PM | 48.5                        | 51.1                          | -2.6                       | 7.0            | -                              | 44.5            | 49.3             | -4.8                       |
| 11:00 PM - 11:05 PM | 50.1                        | 51.7                          | -1.6                       | 7.0            | -                              | 46.1            | 48.8             | -2.7                       |
| 11:05 PM - 11:10 PM | 49.8                        | 50.7                          | -0.9                       | 7.0            | -                              | 45.8            | 49.2             | -3.4                       |
| 11:10 PM - 11:15 PM | 49.1                        | 51.0                          | -1.9                       | 7.0            | -                              | 45.1            | 49.1             | -4.0                       |
| 11:15 PM - 11:20 PM | 49.5                        | 51.1                          | -1.6                       | 7.0            | -                              | 45.5            | 49.3             | -3.8                       |
| 11:20 PM - 11:25 PM | 49.3                        | 51.7                          | -2.4                       | 7.0            | -                              | 45.3            | 50.3             | -5.0                       |
| 11:25 PM - 11:30 PM | 49.0                        | 50.8                          | -1.8                       | 7.0            | -                              | 45.0            | 49.2             | -4.2                       |
| 11:30 PM - 11:35 PM | 48.9                        | 52.2                          | -3.3                       | 7.0            | -                              | 44.9            | 49.6             | -4.7                       |
| 11:35 PM - 11:40 PM | 49.4                        | 52.5                          | -3.1                       | 7.0            | -                              | 45.4            | 50.1             | -4.7                       |
| 11:40 PM - 11:45 PM | 49.2                        | 53.2                          | -4.0                       | 7.0            | -                              | 45.2            | 50.5             | -5.3                       |
| 11:45 PM - 11:50 PM | 49.3                        | 52.3                          | -3.0                       | 7.0            | -                              | 45.3            | 50.4             | -5.1                       |
| 11:50 PM - 11:55 PM | 49.2                        | 53.7                          | -4.5                       | 7.0            | -                              | 45.2            | 51.2             | -6.0                       |
| 11:55 PM - 12:00 AM | 48.1                        | 51.5                          | -3.4                       | 7.0            | -                              | 44.1            | 49.3             | -5.2                       |
| 12:00 AM - 12:05 AM | 47.5                        | 52.2                          | -4.7                       | 7.0            | -                              | 43.5            | 50.0             | -6.5                       |
| 12:05 AM - 12:10 AM | 48.1                        | 52.2                          | -4.1                       | 7.0            | -                              | 44.1            | 50.5             | -6.4                       |
| 12:10 AM - 12:15 AM | 47.8                        | 52.8                          | -5.0                       | 7.0            | -                              | 43.8            | 50.4             | -6.6                       |
| 12:15 AM - 12:20 AM | 46.4                        | 52.5                          | -6.1                       | 7.0            | -                              | 42.4            | 50.3             | -7.9                       |
| 12:20 AM - 12:25 AM | 46.7                        | 52.3                          | -5.6                       | 7.0            | -                              | 42.7            | 49.6             | -6.9                       |
| 12:25 AM - 12:30 AM | 47.7                        | 54.0                          | -6.3                       | 7.0            | -                              | 43.7            | 50.1             | -6.4                       |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601915-1

Page 2 of 3

**Sample No.** 2317289-6  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | (A) เสียงจากแหล่งกำเนิด | (B) เสียงขณะไม่มีการรบกวน | (A-B) ผลต่างระดับเสียง | (C) ตัวปรับค่า | (D) ปรับค่าเสียงจากแหล่งกำเนิด |                 | (E) เสียงพื้นฐาน | (D-E) ค่าระดับการรบกวน |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | (A-C) กลางวัน                  | (A-C)+3 กลางคืน |                  |                        |
| 12:30 AM - 12:35 AM | 47.8                    | 52.7                      | -4.9                   | 7.0            | -                              | 43.8            | 49.9             | -6.1                   |
| 12:35 AM - 12:40 AM | 46.3                    | 54.0                      | -7.7                   | 7.0            | -                              | 42.3            | 50.5             | -8.2                   |
| 12:40 AM - 12:45 AM | 46.3                    | 51.7                      | -5.4                   | 7.0            | -                              | 42.3            | 49.6             | -7.3                   |
| 12:45 AM - 12:50 AM | 46.3                    | 53.1                      | -6.8                   | 7.0            | -                              | 42.3            | 49.4             | -7.1                   |
| 12:50 AM - 12:55 AM | 46.9                    | 54.5                      | -7.6                   | 7.0            | -                              | 42.9            | 50.8             | -7.9                   |
| 12:55 AM - 01:00 AM | 47.4                    | 54.8                      | -7.4                   | 7.0            | -                              | 43.4            | 50.8             | -7.4                   |
| 01:00 AM - 01:05 AM | 46.8                    | 53.3                      | -6.5                   | 7.0            | -                              | 42.8            | 49.9             | -7.1                   |
| 01:05 AM - 01:10 AM | 47.8                    | 50.5                      | -2.7                   | 7.0            | -                              | 43.8            | 48.2             | -4.4                   |
| 01:10 AM - 01:15 AM | 46.9                    | 51.4                      | -4.5                   | 7.0            | -                              | 42.9            | 48.9             | -6.0                   |
| 01:15 AM - 01:20 AM | 46.8                    | 49.7                      | -2.9                   | 7.0            | -                              | 42.8            | 48.2             | -5.4                   |
| 01:20 AM - 01:25 AM | 46.7                    | 48.0                      | -1.3                   | 7.0            | -                              | 42.7            | 46.8             | -4.1                   |
| 01:25 AM - 01:30 AM | 46.8                    | 49.3                      | -2.5                   | 7.0            | -                              | 42.8            | 47.2             | -4.4                   |
| 01:30 AM - 01:35 AM | 47.0                    | 50.4                      | -3.4                   | 7.0            | -                              | 43.0            | 47.7             | -4.7                   |
| 01:35 AM - 01:40 AM | 46.7                    | 50.7                      | -4.0                   | 7.0            | -                              | 42.7            | 47.9             | -5.2                   |
| 01:40 AM - 01:45 AM | 47.8                    | 48.9                      | -1.1                   | 7.0            | -                              | 43.8            | 47.2             | -3.4                   |
| 01:45 AM - 01:50 AM | 46.6                    | 49.3                      | -2.7                   | 7.0            | -                              | 42.6            | 47.2             | -4.6                   |
| 01:50 AM - 01:55 AM | 46.9                    | 49.8                      | -2.9                   | 7.0            | -                              | 42.9            | 47.8             | -4.9                   |
| 01:55 AM - 02:00 AM | 46.9                    | 48.3                      | -1.4                   | 7.0            | -                              | 42.9            | 47.0             | -4.1                   |
| 02:00 AM - 02:05 AM | 48.7                    | 50.3                      | -1.6                   | 7.0            | -                              | 44.7            | 48.1             | -3.4                   |
| 02:05 AM - 02:10 AM | 47.0                    | 50.6                      | -3.6                   | 7.0            | -                              | 43.0            | 49.1             | -6.1                   |
| 02:10 AM - 02:15 AM | 47.1                    | 48.8                      | -1.7                   | 7.0            | -                              | 43.1            | 47.6             | -4.5                   |
| 02:15 AM - 02:20 AM | 46.7                    | 49.2                      | -2.5                   | 7.0            | -                              | 42.7            | 48.1             | -5.4                   |
| 02:20 AM - 02:25 AM | 46.7                    | 49.7                      | -3.0                   | 7.0            | -                              | 42.7            | 49.0             | -6.3                   |
| 02:25 AM - 02:30 AM | 47.0                    | 48.9                      | -1.9                   | 7.0            | -                              | 43.0            | 48.0             | -5.0                   |
| 02:30 AM - 02:35 AM | 48.1                    | 48.1                      | 0.0                    | 7.0            | -                              | 44.1            | 47.1             | -3.0                   |
| 02:35 AM - 02:40 AM | 48.6                    | 48.2                      | 0.4                    | 7.0            | -                              | 44.6            | 46.9             | -2.3                   |
| 02:40 AM - 02:45 AM | 47.7                    | 49.0                      | -1.3                   | 7.0            | -                              | 43.7            | 47.8             | -4.1                   |
| 02:45 AM - 02:50 AM | 47.0                    | 48.3                      | -1.3                   | 7.0            | -                              | 43.0            | 47.3             | -4.3                   |
| 02:50 AM - 02:55 AM | 49.4                    | 48.6                      | 0.8                    | 7.0            | -                              | 45.4            | 47.0             | -1.6                   |
| 02:55 AM - 03:00 AM | 46.6                    | 49.1                      | -2.5                   | 7.0            | -                              | 42.6            | 48.2             | -5.6                   |
| 03:00 AM - 03:05 AM | 49.6                    | 49.8                      | -0.2                   | 7.0            | -                              | 45.6            | 49.0             | -3.4                   |
| 03:05 AM - 03:10 AM | 48.6                    | 49.0                      | -0.4                   | 7.0            | -                              | 44.6            | 47.9             | -3.3                   |
| 03:10 AM - 03:15 AM | 47.1                    | 48.4                      | -1.3                   | 7.0            | -                              | 43.1            | 46.9             | -3.8                   |
| 03:15 AM - 03:20 AM | 46.1                    | 47.6                      | -1.5                   | 7.0            | -                              | 42.1            | 46.3             | -4.2                   |
| 03:20 AM - 03:25 AM | 44.9                    | 47.4                      | -2.5                   | 7.0            | -                              | 40.9            | 46.3             | -5.4                   |
| 03:25 AM - 03:30 AM | 44.7                    | 48.0                      | -3.3                   | 7.0            | -                              | 40.7            | 47.1             | -6.4                   |
| 03:30 AM - 03:35 AM | 45.5                    | 47.9                      | -2.4                   | 7.0            | -                              | 41.5            | 46.5             | -5.0                   |
| 03:35 AM - 03:40 AM | 45.0                    | 46.9                      | -1.9                   | 7.0            | -                              | 41.0            | 45.9             | -4.9                   |
| 03:40 AM - 03:45 AM | 52.9                    | 47.5                      | 5.4                    | 1.5            | -                              | 54.4            | 45.9             | 8.5                    |
| 03:45 AM - 03:50 AM | 45.6                    | 48.0                      | -2.4                   | 7.0            | -                              | 41.6            | 46.7             | -5.1                   |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601915-1

Page 3 of 3

**Sample No.** 2317289-6  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:50 AM - 03:55 AM | 46.1                    | 47.3                      | -1.2                   | 7.0            | -                              | 42.1            | 45.8             | -3.7                   |
| 03:55 AM - 04:00 AM | 46.3                    | 49.1                      | -2.8                   | 7.0            | -                              | 42.3            | 46.1             | -3.8                   |
| 04:00 AM - 04:05 AM | 46.0                    | 47.2                      | -1.2                   | 7.0            | -                              | 42.0            | 46.0             | -4.0                   |
| 04:05 AM - 04:10 AM | 46.1                    | 46.3                      | -0.2                   | 7.0            | -                              | 42.1            | 45.0             | -2.9                   |
| 04:10 AM - 04:15 AM | 46.4                    | 46.7                      | -0.3                   | 7.0            | -                              | 42.4            | 45.6             | -3.2                   |
| 04:15 AM - 04:20 AM | 46.4                    | 46.6                      | -0.2                   | 7.0            | -                              | 42.4            | 45.4             | -3.0                   |
| 04:20 AM - 04:25 AM | 46.6                    | 47.3                      | -0.7                   | 7.0            | -                              | 42.6            | 46.0             | -3.4                   |
| 04:25 AM - 04:30 AM | 53.3                    | 47.3                      | 6.0                    | 1.5            | -                              | 54.8            | 46.0             | 8.8                    |
| 04:30 AM - 04:35 AM | 50.8                    | 47.4                      | 3.4                    | 3.0            | -                              | 50.8            | 46.0             | 4.8                    |
| 04:35 AM - 04:40 AM | 46.5                    | 49.8                      | -3.3                   | 7.0            | -                              | 42.5            | 45.7             | -3.2                   |
| 04:40 AM - 04:45 AM | 46.6                    | 47.1                      | -0.5                   | 7.0            | -                              | 42.6            | 45.4             | -2.8                   |
| 04:45 AM - 04:50 AM | 46.7                    | 47.0                      | -0.3                   | 7.0            | -                              | 42.7            | 46.3             | -3.6                   |
| 04:50 AM - 04:55 AM | 46.0                    | 46.8                      | -0.8                   | 7.0            | -                              | 42.0            | 45.7             | -3.7                   |
| 04:55 AM - 05:00 AM | 45.3                    | 46.4                      | -1.1                   | 7.0            | -                              | 41.3            | 45.2             | -3.9                   |
| 05:00 AM - 05:05 AM | 45.2                    | 46.4                      | -1.2                   | 7.0            | -                              | 41.2            | 45.0             | -3.8                   |
| 05:05 AM - 05:10 AM | 44.3                    | 46.6                      | -2.3                   | 7.0            | -                              | 40.3            | 45.6             | -5.3                   |
| 05:10 AM - 05:15 AM | 45.1                    | 46.5                      | -1.4                   | 7.0            | -                              | 41.1            | 45.5             | -4.4                   |
| 05:15 AM - 05:20 AM | 44.0                    | 47.9                      | -3.9                   | 7.0            | -                              | 40.0            | 45.7             | -5.7                   |
| 05:20 AM - 05:25 AM | 43.3                    | 46.9                      | -3.6                   | 7.0            | -                              | 39.3            | 46.1             | -6.8                   |
| 05:25 AM - 05:30 AM | 45.1                    | 47.3                      | -2.2                   | 7.0            | -                              | 41.1            | 46.2             | -5.1                   |
| 05:30 AM - 05:35 AM | 58.9                    | 47.3                      | 11.6                   | 0.5            | -                              | 61.4            | 45.9             | 15.5                   |
| 05:35 AM - 05:40 AM | 54.7                    | 46.1                      | 8.6                    | 0.5            | -                              | 57.2            | 45.1             | 12.1                   |
| 05:40 AM - 05:45 AM | 54.8                    | 46.0                      | 8.8                    | 0.5            | -                              | 57.3            | 44.4             | 12.9                   |
| 05:45 AM - 05:50 AM | 44.2                    | 47.7                      | -3.5                   | 7.0            | -                              | 40.2            | 46.6             | -6.4                   |
| 05:50 AM - 05:55 AM | 44.6                    | 47.6                      | -3.0                   | 7.0            | -                              | 40.6            | 46.5             | -5.9                   |
| 05:55 AM - 06:00 AM | 51.7                    | 48.1                      | 3.6                    | 2.0            | -                              | 52.7            | 46.6             | 6.1                    |
| 06:00 AM - 07:00 AM | 52.0                    | 47.0                      | 5.0                    | 1.5            | 50.5                           | -               | 46.0             | 4.5                    |
| 07:00 AM - 08:00 AM | 49.1                    | 48.2                      | 0.9                    | 7.0            | 42.1                           | -               | 46.9             | -4.8                   |
| 08:00 AM - 09:00 AM | 49.2                    | 57.2                      | -8.0                   | 7.0            | 42.2                           | -               | 53.7             | -11.5                  |
| 09:00 AM - 10:00 AM | 50.0                    | 51.3                      | -1.3                   | 7.0            | 43.0                           | -               | 49.1             | -6.1                   |
| 10:00 AM - 11:00 AM | 47.6                    | 51.9                      | -4.3                   | 7.0            | 40.6                           | -               | 49.0             | -8.4                   |
| 11:00 AM - 12:00 PM | 45.2                    | 54.0                      | -8.8                   | 7.0            | 38.2                           | -               | 50.8             | -12.6                  |

ค่ามาตรฐาน

≤ 10

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 12-13 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-6 วันที่ตรวจวัด 17-18 มิถุนายน 2566)

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Manager



# Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**Lot ID: 2317289**  
Date Received : Mar 17, 2023  
Date Reported : Jun 26, 2023  
Report Number : 2601916-1

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

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**Sample No.** 2317289-7  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

## ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 12:00 PM - 01:00 PM | 46.8                        | 51.9                          | -5.1                       | 7.0            | 39.8                           | -               | 49.7             | -9.9                       |
| 01:00 PM - 02:00 PM | 46.2                        | 53.0                          | -6.8                       | 7.0            | 39.2                           | -               | 49.9             | -10.7                      |
| 02:00 PM - 03:00 PM | 46.6                        | 54.1                          | -7.5                       | 7.0            | 39.6                           | -               | 50.8             | -11.2                      |
| 03:00 PM - 04:00 PM | 48.3                        | 55.0                          | -6.7                       | 7.0            | 41.3                           | -               | 51.7             | -10.4                      |
| 04:00 PM - 05:00 PM | 49.1                        | 55.7                          | -6.6                       | 7.0            | 42.1                           | -               | 52.5             | -10.4                      |
| 05:00 PM - 06:00 PM | 48.2                        | 55.3                          | -7.1                       | 7.0            | 41.2                           | -               | 51.8             | -10.6                      |
| 06:00 PM - 07:00 PM | 50.3                        | 55.6                          | -5.3                       | 7.0            | 43.3                           | -               | 52.2             | -8.9                       |
| 07:00 PM - 08:00 PM | 49.0                        | 55.3                          | -6.3                       | 7.0            | 42.0                           | -               | 51.8             | -9.8                       |
| 08:00 PM - 09:00 PM | 47.6                        | 54.2                          | -6.6                       | 7.0            | 40.6                           | -               | 51.1             | -10.5                      |
| 09:00 PM - 10:00 PM | 46.8                        | 53.5                          | -6.7                       | 7.0            | 39.8                           | -               | 50.8             | -11.0                      |
| 10:00 PM - 10:05 PM | 46.0                        | 53.6                          | -7.6                       | 7.0            | -                              | 42.0            | 49.3             | -7.3                       |
| 10:05 PM - 10:10 PM | 46.1                        | 50.5                          | -4.4                       | 7.0            | -                              | 42.1            | 48.6             | -6.5                       |
| 10:10 PM - 10:15 PM | 46.0                        | 52.8                          | -6.8                       | 7.0            | -                              | 42.0            | 49.3             | -7.3                       |
| 10:15 PM - 10:20 PM | 45.8                        | 50.3                          | -4.5                       | 7.0            | -                              | 41.8            | 49.2             | -7.4                       |
| 10:20 PM - 10:25 PM | 45.2                        | 50.3                          | -5.1                       | 7.0            | -                              | 41.2            | 49.0             | -7.8                       |
| 10:25 PM - 10:30 PM | 46.0                        | 51.8                          | -5.8                       | 7.0            | -                              | 42.0            | 48.9             | -6.9                       |
| 10:30 PM - 10:35 PM | 47.7                        | 50.2                          | -2.5                       | 7.0            | -                              | 43.7            | 48.4             | -4.7                       |
| 10:35 PM - 10:40 PM | 45.1                        | 50.0                          | -4.9                       | 7.0            | -                              | 41.1            | 48.5             | -7.4                       |
| 10:40 PM - 10:45 PM | 44.8                        | 50.3                          | -5.5                       | 7.0            | -                              | 40.8            | 48.8             | -8.0                       |
| 10:45 PM - 10:50 PM | 45.1                        | 50.6                          | -5.5                       | 7.0            | -                              | 41.1            | 49.0             | -7.9                       |
| 10:50 PM - 10:55 PM | 48.1                        | 51.4                          | -3.3                       | 7.0            | -                              | 44.1            | 49.0             | -4.9                       |
| 10:55 PM - 11:00 PM | 49.0                        | 49.9                          | -0.9                       | 7.0            | -                              | 45.0            | 47.9             | -2.9                       |
| 11:00 PM - 11:05 PM | 48.2                        | 50.0                          | -1.8                       | 7.0            | -                              | 44.2            | 48.4             | -4.2                       |
| 11:05 PM - 11:10 PM | 47.3                        | 50.1                          | -2.8                       | 7.0            | -                              | 43.3            | 48.0             | -4.7                       |
| 11:10 PM - 11:15 PM | 46.9                        | 50.8                          | -3.9                       | 7.0            | -                              | 42.9            | 48.1             | -5.2                       |
| 11:15 PM - 11:20 PM | 45.8                        | 51.0                          | -5.2                       | 7.0            | -                              | 41.8            | 48.0             | -6.2                       |
| 11:20 PM - 11:25 PM | 45.7                        | 49.5                          | -3.8                       | 7.0            | -                              | 41.7            | 47.9             | -6.2                       |
| 11:25 PM - 11:30 PM | 46.4                        | 49.4                          | -3.0                       | 7.0            | -                              | 42.4            | 47.9             | -5.5                       |
| 11:30 PM - 11:35 PM | 46.2                        | 50.5                          | -4.3                       | 7.0            | -                              | 42.2            | 47.8             | -5.6                       |
| 11:35 PM - 11:40 PM | 46.9                        | 50.4                          | -3.5                       | 7.0            | -                              | 42.9            | 47.8             | -4.9                       |
| 11:40 PM - 11:45 PM | 45.6                        | 48.1                          | -2.5                       | 7.0            | -                              | 41.6            | 46.8             | -5.2                       |
| 11:45 PM - 11:50 PM | 45.7                        | 54.9                          | -9.2                       | 7.0            | -                              | 41.7            | 47.7             | -6.0                       |
| 11:50 PM - 11:55 PM | 44.7                        | 49.6                          | -4.9                       | 7.0            | -                              | 40.7            | 47.6             | -6.9                       |
| 11:55 PM - 12:00 AM | 44.0                        | 52.0                          | -8.0                       | 7.0            | -                              | 40.0            | 46.8             | -6.8                       |
| 12:00 AM - 12:05 AM | 44.9                        | 49.5                          | -4.6                       | 7.0            | -                              | 40.9            | 47.0             | -6.1                       |
| 12:05 AM - 12:10 AM | 45.1                        | 48.5                          | -3.4                       | 7.0            | -                              | 41.1            | 47.0             | -5.9                       |
| 12:10 AM - 12:15 AM | 44.7                        | 49.2                          | -4.5                       | 7.0            | -                              | 40.7            | 46.7             | -6.0                       |
| 12:15 AM - 12:20 AM | 44.4                        | 49.2                          | -4.8                       | 7.0            | -                              | 40.4            | 47.0             | -6.6                       |
| 12:20 AM - 12:25 AM | 43.9                        | 48.9                          | -5.0                       | 7.0            | -                              | 39.9            | 46.3             | -6.4                       |
| 12:25 AM - 12:30 AM | 44.4                        | 49.8                          | -5.4                       | 7.0            | -                              | 40.4            | 46.7             | -6.3                       |

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*Wilawan Borirak*

Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601916-1

Page 2 of 3

**Sample No.** 2317289-7  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | (A) เสียงจากแหล่งกำเนิด | (B) เสียงขณะไม่มีการรบกวน | (A-B) ผลต่างระดับเสียง | (C) ตัวปรับค่า | (D) ปรับค่าเสียงจากแหล่งกำเนิด |                 | (E) เสียงพื้นฐาน | (D-E) ค่าระดับการรบกวน |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | (A-C) กลางวัน                  | (A-C)+3 กลางคืน |                  |                        |
| 12:30 AM - 12:35 AM | 43.8                    | 48.0                      | -4.2                   | 7.0            | -                              | 39.8            | 45.8             | -6.0                   |
| 12:35 AM - 12:40 AM | 43.7                    | 48.2                      | -4.5                   | 7.0            | -                              | 39.7            | 46.1             | -6.4                   |
| 12:40 AM - 12:45 AM | 44.2                    | 48.0                      | -3.8                   | 7.0            | -                              | 40.2            | 46.5             | -6.3                   |
| 12:45 AM - 12:50 AM | 43.9                    | 47.3                      | -3.4                   | 7.0            | -                              | 39.9            | 45.9             | -6.0                   |
| 12:50 AM - 12:55 AM | 44.1                    | 50.7                      | -6.6                   | 7.0            | -                              | 40.1            | 47.2             | -7.1                   |
| 12:55 AM - 01:00 AM | 44.6                    | 49.9                      | -5.3                   | 7.0            | -                              | 40.6            | 46.2             | -5.6                   |
| 01:00 AM - 01:05 AM | 43.8                    | 48.5                      | -4.7                   | 7.0            | -                              | 39.8            | 46.0             | -6.2                   |
| 01:05 AM - 01:10 AM | 44.2                    | 49.9                      | -5.7                   | 7.0            | -                              | 40.2            | 45.8             | -5.6                   |
| 01:10 AM - 01:15 AM | 44.2                    | 47.2                      | -3.0                   | 7.0            | -                              | 40.2            | 45.4             | -5.2                   |
| 01:15 AM - 01:20 AM | 43.2                    | 46.3                      | -3.1                   | 7.0            | -                              | 39.2            | 44.9             | -5.7                   |
| 01:20 AM - 01:25 AM | 44.0                    | 49.5                      | -5.5                   | 7.0            | -                              | 40.0            | 45.4             | -5.4                   |
| 01:25 AM - 01:30 AM | 44.1                    | 46.0                      | -1.9                   | 7.0            | -                              | 40.1            | 44.5             | -4.4                   |
| 01:30 AM - 01:35 AM | 45.4                    | 46.0                      | -0.6                   | 7.0            | -                              | 41.4            | 44.8             | -3.4                   |
| 01:35 AM - 01:40 AM | 45.3                    | 47.0                      | -1.7                   | 7.0            | -                              | 41.3            | 45.4             | -4.1                   |
| 01:40 AM - 01:45 AM | 44.1                    | 45.8                      | -1.7                   | 7.0            | -                              | 40.1            | 44.7             | -4.6                   |
| 01:45 AM - 01:50 AM | 44.3                    | 45.9                      | -1.6                   | 7.0            | -                              | 40.3            | 44.7             | -4.4                   |
| 01:50 AM - 01:55 AM | 45.9                    | 45.7                      | 0.2                    | 7.0            | -                              | 41.9            | 44.1             | -2.2                   |
| 01:55 AM - 02:00 AM | 44.0                    | 46.5                      | -2.5                   | 7.0            | -                              | 40.0            | 44.4             | -4.4                   |
| 02:00 AM - 02:05 AM | 43.6                    | 47.9                      | -4.3                   | 7.0            | -                              | 39.6            | 44.8             | -5.2                   |
| 02:05 AM - 02:10 AM | 44.0                    | 46.7                      | -2.7                   | 7.0            | -                              | 40.0            | 45.3             | -5.3                   |
| 02:10 AM - 02:15 AM | 43.9                    | 47.7                      | -3.8                   | 7.0            | -                              | 39.9            | 45.8             | -5.9                   |
| 02:15 AM - 02:20 AM | 43.4                    | 47.1                      | -3.7                   | 7.0            | -                              | 39.4            | 45.1             | -5.7                   |
| 02:20 AM - 02:25 AM | 43.8                    | 47.0                      | -3.2                   | 7.0            | -                              | 39.8            | 45.4             | -5.6                   |
| 02:25 AM - 02:30 AM | 44.0                    | 46.7                      | -2.7                   | 7.0            | -                              | 40.0            | 45.3             | -5.3                   |
| 02:30 AM - 02:35 AM | 44.5                    | 46.4                      | -1.9                   | 7.0            | -                              | 40.5            | 45.3             | -4.8                   |
| 02:35 AM - 02:40 AM | 44.2                    | 46.7                      | -2.5                   | 7.0            | -                              | 40.2            | 45.5             | -5.3                   |
| 02:40 AM - 02:45 AM | 43.9                    | 46.9                      | -3.0                   | 7.0            | -                              | 39.9            | 45.5             | -5.6                   |
| 02:45 AM - 02:50 AM | 43.3                    | 46.9                      | -3.6                   | 7.0            | -                              | 39.3            | 45.0             | -5.7                   |
| 02:50 AM - 02:55 AM | 45.4                    | 46.9                      | -1.5                   | 7.0            | -                              | 41.4            | 45.3             | -3.9                   |
| 02:55 AM - 03:00 AM | 43.7                    | 48.0                      | -4.3                   | 7.0            | -                              | 39.7            | 45.6             | -5.9                   |
| 03:00 AM - 03:05 AM | 43.2                    | 49.1                      | -5.9                   | 7.0            | -                              | 39.2            | 45.9             | -6.7                   |
| 03:05 AM - 03:10 AM | 43.3                    | 47.3                      | -4.0                   | 7.0            | -                              | 39.3            | 45.6             | -6.3                   |
| 03:10 AM - 03:15 AM | 43.2                    | 48.2                      | -5.0                   | 7.0            | -                              | 39.2            | 46.2             | -7.0                   |
| 03:15 AM - 03:20 AM | 43.7                    | 47.8                      | -4.1                   | 7.0            | -                              | 39.7            | 45.8             | -6.1                   |
| 03:20 AM - 03:25 AM | 50.8                    | 47.4                      | 3.4                    | 3.0            | -                              | 50.8            | 44.9             | 5.9                    |
| 03:25 AM - 03:30 AM | 44.8                    | 50.0                      | -5.2                   | 7.0            | -                              | 40.8            | 45.2             | -4.4                   |
| 03:30 AM - 03:35 AM | 44.2                    | 47.0                      | -2.8                   | 7.0            | -                              | 40.2            | 44.9             | -4.7                   |
| 03:35 AM - 03:40 AM | 42.8                    | 46.9                      | -4.1                   | 7.0            | -                              | 38.8            | 44.4             | -5.6                   |
| 03:40 AM - 03:45 AM | 42.4                    | 46.7                      | -4.3                   | 7.0            | -                              | 38.4            | 44.5             | -6.1                   |
| 03:45 AM - 03:50 AM | 43.2                    | 47.0                      | -3.8                   | 7.0            | -                              | 39.2            | 44.9             | -5.7                   |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601916-1

Page 3 of 3

**Sample No.** 2317289-7  
**Parameter** เสียงรบกวน  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751283, 1401541)  
**Measurement Date** Mar 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623387

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:50 AM - 03:55 AM | 43.0                    | 47.9                      | -4.9                   | 7.0            | -                              | 39.0            | 45.3             | -6.3                   |
| 03:55 AM - 04:00 AM | 43.3                    | 46.9                      | -3.6                   | 7.0            | -                              | 39.3            | 44.4             | -5.1                   |
| 04:00 AM - 04:05 AM | 43.8                    | 46.7                      | -2.9                   | 7.0            | -                              | 39.8            | 44.8             | -5.0                   |
| 04:05 AM - 04:10 AM | 43.1                    | 47.2                      | -4.1                   | 7.0            | -                              | 39.1            | 45.2             | -6.1                   |
| 04:10 AM - 04:15 AM | 43.9                    | 46.5                      | -2.6                   | 7.0            | -                              | 39.9            | 45.0             | -5.1                   |
| 04:15 AM - 04:20 AM | 44.0                    | 46.4                      | -2.4                   | 7.0            | -                              | 40.0            | 45.1             | -5.1                   |
| 04:20 AM - 04:25 AM | 44.5                    | 47.3                      | -2.8                   | 7.0            | -                              | 40.5            | 45.7             | -5.2                   |
| 04:25 AM - 04:30 AM | 44.5                    | 47.7                      | -3.2                   | 7.0            | -                              | 40.5            | 45.9             | -5.4                   |
| 04:30 AM - 04:35 AM | 44.5                    | 47.9                      | -3.4                   | 7.0            | -                              | 40.5            | 46.5             | -6.0                   |
| 04:35 AM - 04:40 AM | 45.2                    | 48.8                      | -3.6                   | 7.0            | -                              | 41.2            | 46.7             | -5.5                   |
| 04:40 AM - 04:45 AM | 47.1                    | 47.9                      | -0.8                   | 7.0            | -                              | 43.1            | 46.0             | -2.9                   |
| 04:45 AM - 04:50 AM | 46.8                    | 47.0                      | -0.2                   | 7.0            | -                              | 42.8            | 45.2             | -2.4                   |
| 04:50 AM - 04:55 AM | 46.6                    | 46.8                      | -0.2                   | 7.0            | -                              | 42.6            | 44.9             | -2.3                   |
| 04:55 AM - 05:00 AM | 46.6                    | 46.3                      | 0.3                    | 7.0            | -                              | 42.6            | 44.1             | -1.5                   |
| 05:00 AM - 05:05 AM | 46.6                    | 47.0                      | -0.4                   | 7.0            | -                              | 42.6            | 45.2             | -2.6                   |
| 05:05 AM - 05:10 AM | 46.7                    | 47.8                      | -1.1                   | 7.0            | -                              | 42.7            | 46.2             | -3.5                   |
| 05:10 AM - 05:15 AM | 46.6                    | 46.7                      | -0.1                   | 7.0            | -                              | 42.6            | 45.2             | -2.6                   |
| 05:15 AM - 05:20 AM | 46.2                    | 47.4                      | -1.2                   | 7.0            | -                              | 42.2            | 45.8             | -3.6                   |
| 05:20 AM - 05:25 AM | 46.0                    | 47.5                      | -1.5                   | 7.0            | -                              | 42.0            | 45.9             | -3.9                   |
| 05:25 AM - 05:30 AM | 45.6                    | 47.7                      | -2.1                   | 7.0            | -                              | 41.6            | 46.2             | -4.6                   |
| 05:30 AM - 05:35 AM | 46.7                    | 47.6                      | -0.9                   | 7.0            | -                              | 42.7            | 45.7             | -3.0                   |
| 05:35 AM - 05:40 AM | 53.3                    | 47.4                      | 5.9                    | 1.5            | -                              | 54.8            | 45.8             | 9.0                    |
| 05:40 AM - 05:45 AM | 51.8                    | 46.6                      | 5.2                    | 1.5            | -                              | 53.3            | 44.8             | 8.5                    |
| 05:45 AM - 05:50 AM | 54.2                    | 45.8                      | 8.4                    | 0.5            | -                              | 56.7            | 44.4             | 12.3                   |
| 05:50 AM - 05:55 AM | 53.5                    | 46.5                      | 7.0                    | 1.0            | -                              | 55.5            | 44.7             | 10.8                   |
| 05:55 AM - 06:00 AM | 50.6                    | 46.4                      | 4.2                    | 2.0            | -                              | 51.6            | 44.4             | 7.2                    |
| 06:00 AM - 07:00 AM | 50.9                    | 45.4                      | 5.5                    | 1.5            | 49.4                           | -               | 44.2             | 5.2                    |
| 07:00 AM - 08:00 AM | 48.8                    | 47.9                      | 0.9                    | 7.0            | 41.8                           | -               | 46.5             | -4.7                   |
| 08:00 AM - 09:00 AM | 47.1                    | 52.7                      | -5.6                   | 7.0            | 40.1                           | -               | 49.7             | -9.6                   |
| 09:00 AM - 10:00 AM | 50.0                    | 54.5                      | -4.5                   | 7.0            | 43.0                           | -               | 50.4             | -7.4                   |
| 10:00 AM - 11:00 AM | 50.4                    | 56.9                      | -6.5                   | 7.0            | 43.4                           | -               | 54.0             | -10.6                  |
| 11:00 AM - 12:00 PM | 51.6                    | 55.4                      | -3.8                   | 7.0            | 44.6                           | -               | 52.4             | -7.8                   |

ค่ามาตรฐาน

≤ 10

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 13-14 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-7 วันที่ตรวจวัด 18-19 มิถุนายน 2566)

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Approved by

Wilawan Borirak  
Manager





# Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601917-1

Page 1 of 3

**Sample No.** 2317289-8  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 07 - 08, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

## ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (B) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 10:00 AM - 11:00 AM | 53.5                        | 50.2                          | 3.3                        | 3.0            | 50.5                           | -               | 42.4             | 8.1                        |
| 11:00 AM - 12:00 PM | 50.5                        | 48.4                          | 2.1                        | 4.5            | 46.0                           | -               | 42.4             | 3.6                        |
| 12:00 PM - 01:00 PM | 49.6                        | 48.2                          | 1.4                        | 7.0            | 42.6                           | -               | 42.5             | 0.1                        |
| 01:00 PM - 02:00 PM | 49.4                        | 50.2                          | -0.8                       | 7.0            | 42.4                           | -               | 43.6             | -1.2                       |
| 02:00 PM - 03:00 PM | 49.3                        | 50.8                          | -1.5                       | 7.0            | 42.3                           | -               | 43.4             | -1.1                       |
| 03:00 PM - 04:00 PM | 51.1                        | 50.1                          | 1.0                        | 7.0            | 44.1                           | -               | 44.0             | 0.1                        |
| 04:00 PM - 05:00 PM | 51.3                        | 50.1                          | 1.2                        | 7.0            | 44.3                           | -               | 43.9             | 0.4                        |
| 05:00 PM - 06:00 PM | 51.9                        | 49.6                          | 2.3                        | 4.5            | 47.4                           | -               | 43.9             | 3.5                        |
| 06:00 PM - 07:00 PM | 55.9                        | 50.0                          | 5.9                        | 1.5            | 54.4                           | -               | 44.7             | 9.7                        |
| 07:00 PM - 08:00 PM | 54.3                        | 53.9                          | 0.4                        | 7.0            | 47.3                           | -               | 49.6             | -2.3                       |
| 08:00 PM - 09:00 PM | 51.2                        | 50.8                          | 0.4                        | 7.0            | 44.2                           | -               | 47.0             | -2.8                       |
| 09:00 PM - 10:00 PM | 49.5                        | 49.1                          | 0.4                        | 7.0            | 42.5                           | -               | 46.1             | -3.6                       |
| 10:00 PM - 10:05 PM | 49.5                        | 49.8                          | -0.3                       | 7.0            | -                              | 45.5            | 46.4             | -0.9                       |
| 10:05 PM - 10:10 PM | 49.3                        | 49.5                          | -0.2                       | 7.0            | -                              | 45.3            | 47.5             | -2.2                       |
| 10:10 PM - 10:15 PM | 48.8                        | 49.2                          | -0.4                       | 7.0            | -                              | 44.8            | 46.8             | -2.0                       |
| 10:15 PM - 10:20 PM | 48.5                        | 53.9                          | -5.4                       | 7.0            | -                              | 44.5            | 46.6             | -2.1                       |
| 10:20 PM - 10:25 PM | 49.0                        | 49.1                          | -0.1                       | 7.0            | -                              | 45.0            | 47.0             | -2.0                       |
| 10:25 PM - 10:30 PM | 48.6                        | 49.1                          | -0.5                       | 7.0            | -                              | 44.6            | 46.5             | -1.9                       |
| 10:30 PM - 10:35 PM | 47.9                        | 49.0                          | -1.1                       | 7.0            | -                              | 43.9            | 45.9             | -2.0                       |
| 10:35 PM - 10:40 PM | 47.7                        | 49.3                          | -1.6                       | 7.0            | -                              | 43.7            | 47.0             | -3.3                       |
| 10:40 PM - 10:45 PM | 48.2                        | 49.6                          | -1.4                       | 7.0            | -                              | 44.2            | 46.7             | -2.5                       |
| 10:45 PM - 10:50 PM | 48.5                        | 48.3                          | 0.2                        | 7.0            | -                              | 44.5            | 46.0             | -1.5                       |
| 10:50 PM - 10:55 PM | 48.0                        | 49.2                          | -1.2                       | 7.0            | -                              | 44.0            | 46.3             | -2.3                       |
| 10:55 PM - 11:00 PM | 47.8                        | 51.7                          | -3.9                       | 7.0            | -                              | 43.8            | 48.1             | -4.3                       |
| 11:00 PM - 11:05 PM | 48.0                        | 49.1                          | -1.1                       | 7.0            | -                              | 44.0            | 47.1             | -3.1                       |
| 11:05 PM - 11:10 PM | 48.0                        | 48.7                          | -0.7                       | 7.0            | -                              | 44.0            | 46.7             | -2.7                       |
| 11:10 PM - 11:15 PM | 47.6                        | 48.8                          | -1.2                       | 7.0            | -                              | 43.6            | 46.5             | -2.9                       |
| 11:15 PM - 11:20 PM | 47.9                        | 50.2                          | -2.3                       | 7.0            | -                              | 43.9            | 46.9             | -3.0                       |
| 11:20 PM - 11:25 PM | 47.8                        | 49.3                          | -1.5                       | 7.0            | -                              | 43.8            | 46.9             | -3.1                       |
| 11:25 PM - 11:30 PM | 46.8                        | 48.2                          | -1.4                       | 7.0            | -                              | 42.8            | 44.4             | -1.6                       |
| 11:30 PM - 11:35 PM | 47.9                        | 47.2                          | 0.7                        | 7.0            | -                              | 43.9            | 44.4             | -0.5                       |
| 11:35 PM - 11:40 PM | 48.4                        | 48.2                          | 0.2                        | 7.0            | -                              | 44.4            | 44.6             | -0.2                       |
| 11:40 PM - 11:45 PM | 48.2                        | 47.9                          | 0.3                        | 7.0            | -                              | 44.2            | 45.2             | -1.0                       |
| 11:45 PM - 11:50 PM | 49.3                        | 46.8                          | 2.5                        | 3.0            | -                              | 49.3            | 44.2             | 5.1                        |
| 11:50 PM - 11:55 PM | 48.5                        | 50.2                          | -1.7                       | 7.0            | -                              | 44.5            | 46.6             | -2.1                       |
| 11:55 PM - 12:00 AM | 48.1                        | 49.3                          | -1.2                       | 7.0            | -                              | 44.1            | 46.1             | -2.0                       |
| 12:00 AM - 12:05 AM | 46.1                        | 48.8                          | -2.7                       | 7.0            | -                              | 42.1            | 45.4             | -3.3                       |
| 12:05 AM - 12:10 AM | 47.6                        | 48.1                          | -0.5                       | 7.0            | -                              | 43.6            | 44.5             | -0.9                       |
| 12:10 AM - 12:15 AM | 48.7                        | 49.1                          | -0.4                       | 7.0            | -                              | 44.7            | 45.2             | -0.5                       |
| 12:15 AM - 12:20 AM | 52.2                        | 48.9                          | 3.3                        | 3.0            | -                              | 52.2            | 45.2             | 7.0                        |

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*WilB.*

Wilawan Borirak  
Manager



# Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**Lot ID: 2317289**  
Date Received : Mar 17, 2023  
Date Reported : Jun 26, 2023  
Report Number : 2601917-1

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

Page 2 of 3

**Sample No.** 2317289-8  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 07 - 08, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

## ระดับเสียง (dB(A))

| เวลา                | (A)                     | (B)                       | (A-B)                | (C)        | (D)   |                 | (E)          | (D-E)                |
|---------------------|-------------------------|---------------------------|----------------------|------------|---|-----------------|--------------|----------------------|
|                     | เสียงจาก<br>แหล่งกำเนิด | เสียงขณะ<br>ไม่มีการรบกวน | ผลต่าง<br>ระดับเสียง | ตัวปรับค่า | ปรับค่าเสียงจากแหล่งกำเนิด<br>กลางวัน (A-C) | กลางคืน (A-C)+3 | เสียงพื้นฐาน | ค่าระดับ<br>การรบกวน |
| 12:20 AM - 12:25 AM | 50.3                    | 47.3                      | 3.0                  | 3.0        | -   | 50.3            | 45.4         | 4.9                  |
| 12:25 AM - 12:30 AM | 52.1                    | 46.6                      | 5.5                  | 1.5        | -   | 53.6            | 44.4         | 9.2                  |
| 12:30 AM - 12:35 AM | 46.5                    | 46.4                      | 0.1                  | 7.0        | -   | 42.5            | 44.9         | -2.4                 |
| 12:35 AM - 12:40 AM | 49.6                    | 46.6                      | 3.0                  | 3.0        | -   | 49.6            | 44.3         | 5.3                  |
| 12:40 AM - 12:45 AM | 47.9                    | 48.5                      | -0.6                 | 7.0        | -   | 43.9            | 45.5         | -1.6                 |
| 12:45 AM - 12:50 AM | 49.0                    | 49.2                      | -0.2                 | 7.0        | -   | 45.0            | 45.4         | -0.4                 |
| 12:50 AM - 12:55 AM | 49.0                    | 48.1                      | 0.9                  | 7.0        | -   | 45.0            | 44.1         | 0.9                  |
| 12:55 AM - 01:00 AM | 48.0                    | 48.4                      | -0.4                 | 7.0        | -   | 44.0            | 44.4         | -0.4                 |
| 01:00 AM - 01:05 AM | 48.6                    | 46.0                      | 2.6                  | 3.0        | -   | 48.6            | 43.2         | 5.4                  |
| 01:05 AM - 01:10 AM | 47.6                    | 47.7                      | -0.1                 | 7.0        | -   | 43.6            | 44.6         | -1.0                 |
| 01:10 AM - 01:15 AM | 46.8                    | 48.3                      | -1.5                 | 7.0        | -   | 42.8            | 45.2         | -2.4                 |
| 01:15 AM - 01:20 AM | 48.9                    | 47.7                      | 1.2                  | 7.0        | -   | 44.9            | 44.1         | 0.8                  |
| 01:20 AM - 01:25 AM | 45.5                    | 50.5                      | -5.0                 | 7.0        | -   | 41.5            | 45.6         | -4.1                 |
| 01:25 AM - 01:30 AM | 45.1                    | 49.0                      | -3.9                 | 7.0        | -   | 41.1            | 45.7         | -4.6                 |
| 01:30 AM - 01:35 AM | 44.9                    | 49.2                      | -4.3                 | 7.0        | -   | 40.9            | 45.4         | -4.5                 |
| 01:35 AM - 01:40 AM | 51.1                    | 46.6                      | 4.5                  | 1.5        | -   | 52.6            | 43.9         | 8.7                  |
| 01:40 AM - 01:45 AM | 45.2                    | 44.3                      | 0.9                  | 7.0        | -   | 41.2            | 43.3         | -2.1                 |
| 01:45 AM - 01:50 AM | 45.7                    | 49.8                      | -4.1                 | 7.0        | -   | 41.7            | 43.8         | -2.1                 |
| 01:50 AM - 01:55 AM | 46.1                    | 49.5                      | -3.4                 | 7.0        | -   | 42.1            | 44.3         | -2.2                 |
| 01:55 AM - 02:00 AM | 49.8                    | 47.0                      | 2.8                  | 3.0        | -   | 49.8            | 43.7         | 6.1                  |
| 02:00 AM - 02:05 AM | 47.1                    | 48.0                      | -0.9                 | 7.0        | -   | 43.1            | 44.6         | -1.5                 |
| 02:05 AM - 02:10 AM | 47.0                    | 46.6                      | 0.4                  | 7.0        | -   | 43.0            | 44.1         | -1.1                 |
| 02:10 AM - 02:15 AM | 51.9                    | 47.1                      | 4.8                  | 1.5        | -   | 53.4            | 44.8         | 8.6                  |
| 02:15 AM - 02:20 AM | 49.0                    | 46.1                      | 2.9                  | 3.0        | -   | 49.0            | 43.5         | 5.5                  |
| 02:20 AM - 02:25 AM | 49.4                    | 48.3                      | 1.1                  | 7.0        | -   | 45.4            | 44.2         | 1.2                  |
| 02:25 AM - 02:30 AM | 49.5                    | 48.9                      | 0.6                  | 7.0        | -   | 45.5            | 45.5         | 0.0                  |
| 02:30 AM - 02:35 AM | 48.1                    | 50.9                      | -2.8                 | 7.0        | -   | 44.1            | 47.3         | -3.2                 |
| 02:35 AM - 02:40 AM | 47.1                    | 49.1                      | -2.0                 | 7.0        | -   | 43.1            | 44.8         | -1.7                 |
| 02:40 AM - 02:45 AM | 46.3                    | 48.6                      | -2.3                 | 7.0        | -   | 42.3            | 45.8         | -3.5                 |
| 02:45 AM - 02:50 AM | 44.9                    | 49.2                      | -4.3                 | 7.0        | -   | 40.9            | 45.7         | -4.8                 |
| 02:50 AM - 02:55 AM | 46.4                    | 48.2                      | -1.8                 | 7.0        | -   | 42.4            | 45.7         | -3.3                 |
| 02:55 AM - 03:00 AM | 45.4                    | 48.9                      | -3.5                 | 7.0        | -   | 41.4            | 45.6         | -4.2                 |
| 03:00 AM - 03:05 AM | 45.9                    | 47.9                      | -2.0                 | 7.0        | -   | 41.9            | 45.2         | -3.3                 |
| 03:05 AM - 03:10 AM | 43.7                    | 48.4                      | -4.7                 | 7.0        | -   | 39.7            | 45.9         | -6.2                 |
| 03:10 AM - 03:15 AM | 44.2                    | 48.2                      | -4.0                 | 7.0        | -   | 40.2            | 45.6         | -5.4                 |
| 03:15 AM - 03:20 AM | 44.3                    | 50.3                      | -6.0                 | 7.0        | -   | 40.3            | 46.0         | -5.7                 |
| 03:20 AM - 03:25 AM | 46.9                    | 51.2                      | -4.3                 | 7.0        | -   | 42.9            | 47.1         | -4.2                 |
| 03:25 AM - 03:30 AM | 49.0                    | 49.7                      | -0.7                 | 7.0        | -   | 45.0            | 46.1         | -1.1                 |
| 03:30 AM - 03:35 AM | 47.7                    | 49.9                      | -2.2                 | 7.0        | -   | 43.7            | 46.8         | -3.1                 |
| 03:35 AM - 03:40 AM | 52.1                    | 49.3                      | 2.8                  | 3.0        | -   | 52.1            | 45.9         | 6.2                  |

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601917-1

Page 3 of 3

**Sample No.** 2317289-8  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 07 - 08, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | (A) เสียงจากแหล่งกำเนิด | (B) เสียงขณะไม่มีการรบกวน | (A-B) ผลต่างระดับเสียง | (C) ตัวปรับค่า | (D) ปรับค่าเสียงจากแหล่งกำเนิด |                 | (E) เสียงพื้นฐาน | (D-E) ค่าระดับการรบกวน |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | (A-C) กลางวัน                  | (A-C)+3 กลางคืน |                  |                        |
| 03:40 AM - 03:45 AM | 46.0                    | 47.3                      | -1.3                   | 7.0            | -                              | 42.0            | 44.1             | -2.1                   |
| 03:45 AM - 03:50 AM | 46.3                    | 49.2                      | -2.9                   | 7.0            | -                              | 42.3            | 46.3             | -4.0                   |
| 03:50 AM - 03:55 AM | 47.3                    | 48.9                      | -1.6                   | 7.0            | -                              | 43.3            | 46.2             | -2.9                   |
| 03:55 AM - 04:00 AM | 49.8                    | 51.3                      | -1.5                   | 7.0            | -                              | 45.8            | 48.1             | -2.3                   |
| 04:00 AM - 04:05 AM | 50.4                    | 46.8                      | 3.6                    | 2.0            | -                              | 51.4            | 43.4             | 8.0                    |
| 04:05 AM - 04:10 AM | 47.1                    | 48.5                      | -1.4                   | 7.0            | -                              | 43.1            | 44.7             | -1.6                   |
| 04:10 AM - 04:15 AM | 47.0                    | 46.5                      | 0.5                    | 7.0            | -                              | 43.0            | 42.9             | 0.1                    |
| 04:15 AM - 04:20 AM | 46.9                    | 46.7                      | 0.2                    | 7.0            | -                              | 42.9            | 42.4             | 0.5                    |
| 04:20 AM - 04:25 AM | 45.9                    | 46.7                      | -0.8                   | 7.0            | -                              | 41.9            | 41.8             | 0.1                    |
| 04:25 AM - 04:30 AM | 44.9                    | 47.6                      | -2.7                   | 7.0            | -                              | 40.9            | 43.2             | -2.3                   |
| 04:30 AM - 04:35 AM | 46.4                    | 51.7                      | -5.3                   | 7.0            | -                              | 42.4            | 45.9             | -3.5                   |
| 04:35 AM - 04:40 AM | 49.4                    | 51.3                      | -1.9                   | 7.0            | -                              | 45.4            | 44.5             | 0.9                    |
| 04:40 AM - 04:45 AM | 46.5                    | 47.8                      | -1.3                   | 7.0            | -                              | 42.5            | 43.2             | -0.7                   |
| 04:45 AM - 04:50 AM | 46.3                    | 48.4                      | -2.1                   | 7.0            | -                              | 42.3            | 41.8             | 0.5                    |
| 04:50 AM - 04:55 AM | 47.1                    | 46.9                      | 0.2                    | 7.0            | -                              | 43.1            | 42.6             | 0.5                    |
| 04:55 AM - 05:00 AM | 46.6                    | 45.5                      | 1.1                    | 7.0            | -                              | 42.6            | 43.0             | -0.4                   |
| 05:00 AM - 05:05 AM | 50.2                    | 45.5                      | 4.7                    | 1.5            | -                              | 51.7            | 42.5             | 9.2                    |
| 05:05 AM - 05:10 AM | 47.3                    | 45.6                      | 1.7                    | 4.5            | -                              | 45.8            | 42.7             | 3.1                    |
| 05:10 AM - 05:15 AM | 46.9                    | 46.5                      | 0.4                    | 7.0            | -                              | 42.9            | 43.6             | -0.7                   |
| 05:15 AM - 05:20 AM | 49.7                    | 46.2                      | 3.5                    | 2.0            | -                              | 50.7            | 42.2             | 8.5                    |
| 05:20 AM - 05:25 AM | 55.8                    | 46.9                      | 8.9                    | 0.5            | -                              | 58.3            | 42.0             | 16.3                   |
| 05:25 AM - 05:30 AM | 55.9                    | 48.1                      | 7.8                    | 0.5            | -                              | 58.4            | 44.8             | 13.6                   |
| 05:30 AM - 05:35 AM | 48.0                    | 47.8                      | 0.2                    | 7.0            | -                              | 44.0            | 43.8             | 0.2                    |
| 05:35 AM - 05:40 AM | 47.5                    | 48.0                      | -0.5                   | 7.0            | -                              | 43.5            | 44.5             | -1.0                   |
| 05:40 AM - 05:45 AM | 47.8                    | 47.9                      | -0.1                   | 7.0            | -                              | 43.8            | 42.5             | 1.3                    |
| 05:45 AM - 05:50 AM | 48.8                    | 48.4                      | 0.4                    | 7.0            | -                              | 44.8            | 42.3             | 2.5                    |
| 05:50 AM - 05:55 AM | 51.2                    | 50.9                      | 0.3                    | 7.0            | -                              | 47.2            | 43.1             | 4.1                    |
| 05:55 AM - 06:00 AM | 50.9                    | 60.8                      | -9.9                   | 7.0            | -                              | 46.9            | 56.0             | -9.1                   |
| 06:00 AM - 07:00 AM | 54.9                    | 51.7                      | 3.2                    | 3.0            | 51.9                           | -               | 45.0             | 6.9                    |
| 07:00 AM - 08:00 AM | 52.7                    | 53.1                      | -0.4                   | 7.0            | 45.7                           | -               | 44.8             | 0.9                    |
| 08:00 AM - 09:00 AM | 51.7                    | 51.8                      | -0.1                   | 7.0            | 44.7                           | -               | 43.9             | 0.8                    |
| 09:00 AM - 10:00 AM | 49.8                    | 52.2                      | -2.4                   | 7.0            | 42.8                           | -               | 43.2             | -0.4                   |

ค่ามาตรฐาน

≤ 10

### Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

### มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 07-08 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-8 วันที่ตรวจวัด 12-13 มิถุนายน 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601918-1

Page 1 of 3

**Sample No.** 2317289-9  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 08 - 09, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด <sup>(A)</sup> | เสียงขณะ<br>ไม่มีการรบกวน <sup>(B)</sup> | ผลต่าง<br>ระดับเสียง <sup>(A-B)</sup> | ตัวปรับค่า <sup>(C)</sup> | ปรับค่าเสียงจากแหล่งกำเนิด <sup>(B)</sup> |                            | เสียงพื้นฐาน <sup>(E)</sup> | ค่าระดับ<br>การรบกวน <sup>(D-E)</sup> |
|---------------------|--|--|---------------------------------------|---------------------------|---|----------------------------|-----------------------------|---------------------------------------|
|                     |  |  |                                       |                           | กลางวัน <sup>(A-C)</sup>                  | กลางคืน <sup>(A-C)+3</sup> |                             |                                       |
| 10:00 AM - 11:00 AM | 48.7                                   | 50.2                                     | -1.5                                  | 7.0                       | 41.7                                      | -                          | 44.3                        | -2.6                                  |
| 11:00 AM - 12:00 PM | 51.8                                   | 53.0                                     | -1.2                                  | 7.0                       | 44.8                                      | -                          | 45.0                        | -0.2                                  |
| 12:00 PM - 01:00 PM | 49.7                                   | 51.6                                     | -1.9                                  | 7.0                       | 42.7                                      | -                          | 45.8                        | -3.1                                  |
| 01:00 PM - 02:00 PM | 50.7                                   | 49.9                                     | 0.8                                   | 7.0                       | 43.7                                      | -                          | 44.0                        | -0.3                                  |
| 02:00 PM - 03:00 PM | 50.1                                   | 51.2                                     | -1.1                                  | 7.0                       | 43.1                                      | -                          | 43.8                        | -0.7                                  |
| 03:00 PM - 04:00 PM | 50.3                                   | 49.5                                     | 0.8                                   | 7.0                       | 43.3                                      | -                          | 43.5                        | -0.2                                  |
| 04:00 PM - 05:00 PM | 50.1                                   | 49.5                                     | 0.6                                   | 7.0                       | 43.1                                      | -                          | 44.1                        | -1.0                                  |
| 05:00 PM - 06:00 PM | 51.0                                   | 52.3                                     | -1.3                                  | 7.0                       | 44.0                                      | -                          | 45.6                        | -1.6                                  |
| 06:00 PM - 07:00 PM | 53.6                                   | 51.6                                     | 2.0                                   | 4.5                       | 49.1                                      | -                          | 46.9                        | 2.2                                   |
| 07:00 PM - 08:00 PM | 53.4                                   | 54.8                                     | -1.4                                  | 7.0                       | 46.4                                      | -                          | 50.4                        | -4.0                                  |
| 08:00 PM - 09:00 PM | 50.7                                   | 49.8                                     | 0.9                                   | 7.0                       | 43.7                                      | -                          | 46.8                        | -3.1                                  |
| 09:00 PM - 10:00 PM | 53.4                                   | 49.3                                     | 4.1                                   | 2.0                       | 51.4                                      | -                          | 46.0                        | 5.4                                   |
| 10:00 PM - 10:05 PM | 49.7                                   | 46.7                                     | 3.0                                   | 3.0                       | -   | 49.7                       | 44.4                        | 5.3                                   |
| 10:05 PM - 10:10 PM | 49.1                                   | 47.4                                     | 1.7                                   | 4.5                       | -   | 47.6                       | 44.5                        | 3.1                                   |
| 10:10 PM - 10:15 PM | 50.3                                   | 47.4                                     | 2.9                                   | 3.0                       | -   | 50.3                       | 44.5                        | 5.8                                   |
| 10:15 PM - 10:20 PM | 47.8                                   | 47.9                                     | -0.1                                  | 7.0                       | -   | 43.8                       | 44.8                        | -1.0                                  |
| 10:20 PM - 10:25 PM | 48.9                                   | 47.1                                     | 1.8                                   | 4.5                       | -   | 47.4                       | 44.2                        | 3.2                                   |
| 10:25 PM - 10:30 PM | 49.4                                   | 48.5                                     | 0.9                                   | 7.0                       | -   | 45.4                       | 44.5                        | 0.9                                   |
| 10:30 PM - 10:35 PM | 54.3                                   | 47.4                                     | 6.9                                   | 1.0                       | -   | 56.3                       | 45.0                        | 11.3                                  |
| 10:35 PM - 10:40 PM | 54.7                                   | 46.2                                     | 8.5                                   | 0.5                       | -   | 57.2                       | 44.4                        | 12.8                                  |
| 10:40 PM - 10:45 PM | 49.5                                   | 46.8                                     | 2.7                                   | 3.0                       | -   | 49.5                       | 45.3                        | 4.2                                   |
| 10:45 PM - 10:50 PM | 46.6                                   | 48.3                                     | -1.7                                  | 7.0                       | -   | 42.6                       | 44.9                        | -2.3                                  |
| 10:50 PM - 10:55 PM | 48.0                                   | 47.8                                     | 0.2                                   | 7.0                       | -   | 44.0                       | 44.0                        | 0.0                                   |
| 10:55 PM - 11:00 PM | 50.9                                   | 45.8                                     | 5.1                                   | 1.5                       | -   | 52.4                       | 43.7                        | 8.7                                   |
| 11:00 PM - 11:05 PM | 47.3                                   | 47.1                                     | 0.2                                   | 7.0                       | -   | 43.3                       | 43.8                        | -0.5                                  |
| 11:05 PM - 11:10 PM | 47.9                                   | 47.6                                     | 0.3                                   | 7.0                       | -   | 43.9                       | 44.8                        | -0.9                                  |
| 11:10 PM - 11:15 PM | 49.9                                   | 50.5                                     | -0.6                                  | 7.0                       | -   | 45.9                       | 46.4                        | -0.5                                  |
| 11:15 PM - 11:20 PM | 46.9                                   | 52.1                                     | -5.2                                  | 7.0                       | -   | 42.9                       | 49.5                        | -6.6                                  |
| 11:20 PM - 11:25 PM | 47.4                                   | 51.1                                     | -3.7                                  | 7.0                       | -   | 43.4                       | 46.3                        | -2.9                                  |
| 11:25 PM - 11:30 PM | 46.3                                   | 49.9                                     | -3.6                                  | 7.0                       | -   | 42.3                       | 44.7                        | -2.4                                  |
| 11:30 PM - 11:35 PM | 47.3                                   | 50.9                                     | -3.6                                  | 7.0                       | -   | 43.3                       | 46.3                        | -3.0                                  |
| 11:35 PM - 11:40 PM | 48.7                                   | 55.3                                     | -6.6                                  | 7.0                       | -   | 44.7                       | 46.5                        | -1.8                                  |
| 11:40 PM - 11:45 PM | 46.4                                   | 48.2                                     | -1.8                                  | 7.0                       | -   | 42.4                       | 45.0                        | -2.6                                  |
| 11:45 PM - 11:50 PM | 55.7                                   | 46.5                                     | 9.2                                   | 0.5                       | -   | 58.2                       | 44.4                        | 13.8                                  |
| 11:50 PM - 11:55 PM | 48.3                                   | 46.0                                     | 2.3                                   | 4.5                       | -   | 46.8                       | 44.5                        | 2.3                                   |
| 11:55 PM - 12:00 AM | 49.1                                   | 47.7                                     | 1.4                                   | 7.0                       | -   | 45.1                       | 44.6                        | 0.5                                   |
| 12:00 AM - 12:05 AM | 49.6                                   | 46.4                                     | 3.2                                   | 3.0                       | -   | 49.6                       | 45.0                        | 4.6                                   |
| 12:05 AM - 12:10 AM | 57.3                                   | 50.6                                     | 6.7                                   | 1.0                       | -   | 59.3                       | 45.6                        | 13.7                                  |
| 12:10 AM - 12:15 AM | 50.0                                   | 47.4                                     | 2.6                                   | 3.0                       | -   | 50.0                       | 45.4                        | 4.6                                   |
| 12:15 AM - 12:20 AM | 58.4                                   | 47.0                                     | 11.4                                  | 0.5                       | -   | 60.9                       | 45.2                        | 15.7                                  |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601918-1

Page 2 of 3

**Sample No.** 2317289-9  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 08 - 09, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า<br>(C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน<br>(E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|-------------------|--------------------------------|-----------------|---------------------|----------------------------|
|                     |                             |                               |                            |                   | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                     |                            |
| 12:20 AM - 12:25 AM | 47.9                        | 47.8                          | 0.1                        | 7.0               | -                              | 43.9            | 45.0                | -1.1                       |
| 12:25 AM - 12:30 AM | 48.6                        | 46.4                          | 2.2                        | 4.5               | -                              | 47.1            | 44.5                | 2.6                        |
| 12:30 AM - 12:35 AM | 47.6                        | 46.7                          | 0.9                        | 7.0               | -                              | 43.6            | 45.2                | -1.6                       |
| 12:35 AM - 12:40 AM | 47.6                        | 46.4                          | 1.2                        | 7.0               | -                              | 43.6            | 44.9                | -1.3                       |
| 12:40 AM - 12:45 AM | 58.0                        | 46.6                          | 11.4                       | 0.5               | -                              | 60.5            | 44.5                | 16.0                       |
| 12:45 AM - 12:50 AM | 52.5                        | 46.8                          | 5.7                        | 1.5               | -                              | 54.0            | 44.9                | 9.1                        |
| 12:50 AM - 12:55 AM | 48.5                        | 47.6                          | 0.9                        | 7.0               | -                              | 44.5            | 45.5                | -1.0                       |
| 12:55 AM - 01:00 AM | 47.9                        | 46.9                          | 1.0                        | 7.0               | -                              | 43.9            | 44.7                | -0.8                       |
| 01:00 AM - 01:05 AM | 50.0                        | 47.6                          | 2.4                        | 4.5               | -                              | 48.5            | 45.4                | 3.1                        |
| 01:05 AM - 01:10 AM | 47.7                        | 47.1                          | 0.6                        | 7.0               | -                              | 43.7            | 45.6                | -1.9                       |
| 01:10 AM - 01:15 AM | 48.3                        | 46.8                          | 1.5                        | 4.5               | -                              | 46.8            | 45.5                | 1.3                        |
| 01:15 AM - 01:20 AM | 47.9                        | 46.7                          | 1.2                        | 7.0               | -                              | 43.9            | 44.7                | -0.8                       |
| 01:20 AM - 01:25 AM | 47.2                        | 46.0                          | 1.2                        | 7.0               | -                              | 43.2            | 44.4                | -1.2                       |
| 01:25 AM - 01:30 AM | 48.3                        | 46.8                          | 1.5                        | 4.5               | -                              | 46.8            | 44.9                | 1.9                        |
| 01:30 AM - 01:35 AM | 47.6                        | 45.7                          | 1.9                        | 4.5               | -                              | 46.1            | 44.1                | 2.0                        |
| 01:35 AM - 01:40 AM | 48.7                        | 45.9                          | 2.8                        | 3.0               | -                              | 48.7            | 44.2                | 4.5                        |
| 01:40 AM - 01:45 AM | 47.2                        | 47.3                          | -0.1                       | 7.0               | -                              | 43.2            | 44.4                | -1.2                       |
| 01:45 AM - 01:50 AM | 46.6                        | 46.5                          | 0.1                        | 7.0               | -                              | 42.6            | 44.0                | -1.4                       |
| 01:50 AM - 01:55 AM | 47.3                        | 49.8                          | -2.5                       | 7.0               | -                              | 43.3            | 45.2                | -1.9                       |
| 01:55 AM - 02:00 AM | 46.6                        | 50.8                          | -4.2                       | 7.0               | -                              | 42.6            | 46.7                | -4.1                       |
| 02:00 AM - 02:05 AM | 45.8                        | 51.2                          | -5.4                       | 7.0               | -                              | 41.8            | 48.6                | -6.8                       |
| 02:05 AM - 02:10 AM | 51.0                        | 50.2                          | 0.8                        | 7.0               | -                              | 47.0            | 47.9                | -0.9                       |
| 02:10 AM - 02:15 AM | 55.2                        | 50.5                          | 4.7                        | 1.5               | -                              | 56.7            | 48.2                | 8.5                        |
| 02:15 AM - 02:20 AM | 46.9                        | 51.8                          | -4.9                       | 7.0               | -                              | 42.9            | 48.1                | -5.2                       |
| 02:20 AM - 02:25 AM | 46.2                        | 49.5                          | -3.3                       | 7.0               | -                              | 42.2            | 47.5                | -5.3                       |
| 02:25 AM - 02:30 AM | 46.3                        | 48.3                          | -2.0                       | 7.0               | -                              | 42.3            | 45.4                | -3.1                       |
| 02:30 AM - 02:35 AM | 47.4                        | 49.0                          | -1.6                       | 7.0               | -                              | 43.4            | 46.7                | -3.3                       |
| 02:35 AM - 02:40 AM | 46.9                        | 49.4                          | -2.5                       | 7.0               | -                              | 42.9            | 46.5                | -3.6                       |
| 02:40 AM - 02:45 AM | 47.6                        | 48.6                          | -1.0                       | 7.0               | -                              | 43.6            | 45.1                | -1.5                       |
| 02:45 AM - 02:50 AM | 54.1                        | 49.7                          | 4.4                        | 2.0               | -                              | 55.1            | 44.4                | 10.7                       |
| 02:50 AM - 02:55 AM | 56.3                        | 48.7                          | 7.6                        | 0.5               | -                              | 58.8            | 41.6                | 17.2                       |
| 02:55 AM - 03:00 AM | 51.3                        | 44.1                          | 7.2                        | 1.0               | -                              | 53.3            | 41.2                | 12.1                       |
| 03:00 AM - 03:05 AM | 48.7                        | 45.0                          | 3.7                        | 2.0               | -                              | 49.7            | 40.6                | 9.1                        |
| 03:05 AM - 03:10 AM | 47.9                        | 45.9                          | 2.0                        | 4.5               | -                              | 46.4            | 44.1                | 2.3                        |
| 03:10 AM - 03:15 AM | 48.0                        | 47.3                          | 0.7                        | 7.0               | -                              | 44.0            | 44.2                | -0.2                       |
| 03:15 AM - 03:20 AM | 47.2                        | 46.0                          | 1.2                        | 7.0               | -                              | 43.2            | 43.7                | -0.5                       |
| 03:20 AM - 03:25 AM | 48.7                        | 46.2                          | 2.5                        | 3.0               | -                              | 48.7            | 44.3                | 4.4                        |
| 03:25 AM - 03:30 AM | 48.8                        | 48.5                          | 0.3                        | 7.0               | -                              | 44.8            | 46.0                | -1.2                       |
| 03:30 AM - 03:35 AM | 47.2                        | 46.0                          | 1.2                        | 7.0               | -                              | 43.2            | 44.1                | -0.9                       |
| 03:35 AM - 03:40 AM | 45.9                        | 46.9                          | -1.0                       | 7.0               | -                              | 41.9            | 44.3                | -2.4                       |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING

No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601918-1

Page 3 of 3

**Sample No.** 2317289-9  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 08 - 09, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:40 AM - 03:45 AM | 47.4                    | 46.1                      | 1.3                    | 7.0            | -                              | 43.4            | 44.3             | -0.9                   |
| 03:45 AM - 03:50 AM | 44.8                    | 44.8                      | 0.0                    | 7.0            | -                              | 40.8            | 41.3             | -0.5                   |
| 03:50 AM - 03:55 AM | 44.6                    | 45.9                      | -1.3                   | 7.0            | -                              | 40.6            | 44.1             | -3.5                   |
| 03:55 AM - 04:00 AM | 44.5                    | 45.7                      | -1.2                   | 7.0            | -                              | 40.5            | 44.0             | -3.5                   |
| 04:00 AM - 04:05 AM | 46.1                    | 44.9                      | 1.2                    | 7.0            | -                              | 42.1            | 43.3             | -1.2                   |
| 04:05 AM - 04:10 AM | 46.2                    | 45.0                      | 1.2                    | 7.0            | -                              | 42.2            | 42.9             | -0.7                   |
| 04:10 AM - 04:15 AM | 45.3                    | 45.6                      | -0.3                   | 7.0            | -                              | 41.3            | 43.6             | -2.3                   |
| 04:15 AM - 04:20 AM | 45.1                    | 44.9                      | 0.2                    | 7.0            | -                              | 41.1            | 42.9             | -1.8                   |
| 04:20 AM - 04:25 AM | 46.7                    | 44.5                      | 2.2                    | 4.5            | -                              | 45.2            | 42.6             | 2.6                    |
| 04:25 AM - 04:30 AM | 46.0                    | 45.8                      | 0.2                    | 7.0            | -                              | 42.0            | 43.1             | -1.1                   |
| 04:30 AM - 04:35 AM | 47.8                    | 46.5                      | 1.3                    | 7.0            | -                              | 43.8            | 43.5             | 0.3                    |
| 04:35 AM - 04:40 AM | 51.0                    | 45.4                      | 5.6                    | 1.5            | -                              | 52.5            | 43.4             | 9.1                    |
| 04:40 AM - 04:45 AM | 45.9                    | 47.1                      | -1.2                   | 7.0            | -                              | 41.9            | 44.7             | -2.8                   |
| 04:45 AM - 04:50 AM | 46.1                    | 45.7                      | 0.4                    | 7.0            | -                              | 42.1            | 43.6             | -1.5                   |
| 04:50 AM - 04:55 AM | 46.4                    | 45.7                      | 0.7                    | 7.0            | -                              | 42.4            | 43.5             | -1.1                   |
| 04:55 AM - 05:00 AM | 50.5                    | 46.3                      | 4.2                    | 2.0            | -                              | 51.5            | 43.6             | 7.9                    |
| 05:00 AM - 05:05 AM | 46.6                    | 48.9                      | -2.3                   | 7.0            | -                              | 42.6            | 40.4             | 2.2                    |
| 05:05 AM - 05:10 AM | 47.3                    | 43.0                      | 4.3                    | 2.0            | -                              | 48.3            | 39.8             | 8.5                    |
| 05:10 AM - 05:15 AM | 48.0                    | 42.3                      | 5.7                    | 1.5            | -                              | 49.5            | 39.4             | 10.1                   |
| 05:15 AM - 05:20 AM | 52.0                    | 43.1                      | 8.9                    | 0.5            | -                              | 54.5            | 39.7             | 14.8                   |
| 05:20 AM - 05:25 AM | 49.7                    | 43.5                      | 6.2                    | 1.5            | -                              | 51.2            | 40.2             | 11.0                   |
| 05:25 AM - 05:30 AM | 50.6                    | 43.3                      | 7.3                    | 1.0            | -                              | 52.6            | 40.7             | 11.9                   |
| 05:30 AM - 05:35 AM | 49.7                    | 43.4                      | 6.3                    | 1.5            | -                              | 51.2            | 40.8             | 10.4                   |
| 05:35 AM - 05:40 AM | 48.9                    | 44.1                      | 4.8                    | 1.5            | -                              | 50.4            | 40.5             | 9.9                    |
| 05:40 AM - 05:45 AM | 53.9                    | 46.2                      | 7.7                    | 0.5            | -                              | 56.4            | 41.0             | 15.4                   |
| 05:45 AM - 05:50 AM | 50.2                    | 47.3                      | 2.9                    | 3.0            | -                              | 50.2            | 41.4             | 8.8                    |
| 05:50 AM - 05:55 AM | 51.1                    | 62.2                      | -11.1                  | 7.0            | -                              | 47.1            | 46.4             | 0.7                    |
| 05:55 AM - 06:00 AM | 52.2                    | 59.2                      | -7.0                   | 7.0            | -                              | 48.2            | 58.2             | -10.0                  |
| 06:00 AM - 07:00 AM | 54.8                    | 49.8                      | 5.0                    | 1.5            | 53.3                           | -               | 45.0             | 8.3                    |
| 07:00 AM - 08:00 AM | 54.2                    | 51.9                      | 2.3                    | 4.5            | 49.7                           | -               | 46.4             | 3.3                    |
| 08:00 AM - 09:00 AM | 52.8                    | 51.8                      | 1.0                    | 7.0            | 45.8                           | -               | 45.9             | -0.1                   |
| 09:00 AM - 10:00 AM | 51.0                    | 50.6                      | 0.4                    | 7.0            | 44.0                           | -               | 46.0             | -2.0                   |
| ค่ามาตรฐาน          |                         |                           |                        |                |                                |                 |                  | ≤ 10                   |

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 08-09 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-9 วันที่ตรวจวัด 13-14 มิถุนายน 2566)

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager





# Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601919-1

Page 1 of 3

**Sample No.** 2317289-10  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 09 - 10, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

## ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (B) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 10:00 AM - 11:00 AM | 49.9                        | 49.1                          | 0.8                        | 7.0            | 42.9                           | -               | 44.5             | -1.6                       |
| 11:00 AM - 12:00 PM | 49.2                        | 49.9                          | -0.7                       | 7.0            | 42.2                           | -               | 45.6             | -3.4                       |
| 12:00 PM - 01:00 PM | 49.6                        | 48.2                          | 1.4                        | 7.0            | 42.6                           | -               | 41.3             | 1.3                        |
| 01:00 PM - 02:00 PM | 48.3                        | 47.7                          | 0.6                        | 7.0            | 41.3                           | -               | 43.4             | -2.1                       |
| 02:00 PM - 03:00 PM | 48.7                        | 48.9                          | -0.2                       | 7.0            | 41.7                           | -               | 42.9             | -1.2                       |
| 03:00 PM - 04:00 PM | 52.4                        | 48.8                          | 3.6                        | 2.0            | 50.4                           | -               | 42.7             | 7.7                        |
| 04:00 PM - 05:00 PM | 54.5                        | 52.0                          | 2.5                        | 3.0            | 51.5                           | -               | 42.6             | 8.9                        |
| 05:00 PM - 06:00 PM | 50.9                        | 53.7                          | -2.8                       | 7.0            | 43.9                           | -               | 44.4             | -0.5                       |
| 06:00 PM - 07:00 PM | 53.4                        | 53.8                          | -0.4                       | 7.0            | 46.4                           | -               | 45.1             | 1.3                        |
| 07:00 PM - 08:00 PM | 51.2                        | 53.6                          | -2.4                       | 7.0            | 44.2                           | -               | 50.1             | -5.9                       |
| 08:00 PM - 09:00 PM | 50.1                        | 49.8                          | 0.3                        | 7.0            | 43.1                           | -               | 47.1             | -4.0                       |
| 09:00 PM - 10:00 PM | 49.1                        | 48.1                          | 1.0                        | 7.0            | 42.1                           | -               | 45.2             | -3.1                       |
| 10:00 PM - 10:05 PM | 47.1                        | 46.6                          | 0.5                        | 7.0            | -                              | 43.1            | 43.5             | -0.4                       |
| 10:05 PM - 10:10 PM | 48.6                        | 45.2                          | 3.4                        | 3.0            | -                              | 48.6            | 43.8             | 4.8                        |
| 10:10 PM - 10:15 PM | 48.8                        | 47.6                          | 1.2                        | 7.0            | -                              | 44.8            | 43.9             | 0.9                        |
| 10:15 PM - 10:20 PM | 48.9                        | 46.2                          | 2.7                        | 3.0            | -                              | 48.9            | 44.3             | 4.6                        |
| 10:20 PM - 10:25 PM | 56.1                        | 46.9                          | 9.2                        | 0.5            | -                              | 58.6            | 44.2             | 14.4                       |
| 10:25 PM - 10:30 PM | 49.5                        | 47.9                          | 1.6                        | 4.5            | -                              | 48.0            | 43.6             | 4.4                        |
| 10:30 PM - 10:35 PM | 50.9                        | 46.2                          | 4.7                        | 1.5            | -                              | 52.4            | 42.9             | 9.5                        |
| 10:35 PM - 10:40 PM | 49.5                        | 45.6                          | 3.9                        | 2.0            | -                              | 50.5            | 42.9             | 7.6                        |
| 10:40 PM - 10:45 PM | 49.3                        | 46.2                          | 3.1                        | 3.0            | -                              | 49.3            | 43.0             | 6.3                        |
| 10:45 PM - 10:50 PM | 52.2                        | 50.8                          | 1.4                        | 7.0            | -                              | 48.2            | 45.9             | 2.3                        |
| 10:50 PM - 10:55 PM | 49.5                        | 48.2                          | 1.3                        | 7.0            | -                              | 45.5            | 46.0             | -0.5                       |
| 10:55 PM - 11:00 PM | 49.8                        | 48.2                          | 1.6                        | 4.5            | -                              | 48.3            | 46.3             | 2.0                        |
| 11:00 PM - 11:05 PM | 49.4                        | 48.2                          | 1.2                        | 7.0            | -                              | 45.4            | 45.8             | -0.4                       |
| 11:05 PM - 11:10 PM | 51.7                        | 47.5                          | 4.2                        | 2.0            | -                              | 52.7            | 45.7             | 7.0                        |
| 11:10 PM - 11:15 PM | 49.2                        | 46.4                          | 2.8                        | 3.0            | -                              | 49.2            | 45.4             | 3.8                        |
| 11:15 PM - 11:20 PM | 49.3                        | 46.4                          | 2.9                        | 3.0            | -                              | 49.3            | 45.3             | 4.0                        |
| 11:20 PM - 11:25 PM | 52.7                        | 48.5                          | 4.2                        | 2.0            | -                              | 53.7            | 45.6             | 8.1                        |
| 11:25 PM - 11:30 PM | 49.9                        | 47.6                          | 2.3                        | 4.5            | -                              | 48.4            | 45.7             | 2.7                        |
| 11:30 PM - 11:35 PM | 49.2                        | 48.5                          | 0.7                        | 7.0            | -                              | 45.2            | 45.7             | -0.5                       |
| 11:35 PM - 11:40 PM | 48.6                        | 49.6                          | -1.0                       | 7.0            | -                              | 44.6            | 46.1             | -1.5                       |
| 11:40 PM - 11:45 PM | 48.1                        | 47.5                          | 0.6                        | 7.0            | -                              | 44.1            | 45.6             | -1.5                       |
| 11:45 PM - 11:50 PM | 48.5                        | 47.5                          | 1.0                        | 7.0            | -                              | 44.5            | 46.1             | -1.6                       |
| 11:50 PM - 11:55 PM | 47.4                        | 52.2                          | -4.8                       | 7.0            | -                              | 43.4            | 47.3             | -3.9                       |
| 11:55 PM - 12:00 AM | 47.5                        | 47.6                          | -0.1                       | 7.0            | -                              | 43.5            | 45.4             | -1.9                       |
| 12:00 AM - 12:05 AM | 49.5                        | 48.5                          | 1.0                        | 7.0            | -                              | 45.5            | 47.0             | -1.5                       |
| 12:05 AM - 12:10 AM | 47.7                        | 48.4                          | -0.7                       | 7.0            | -                              | 43.7            | 46.4             | -2.7                       |
| 12:10 AM - 12:15 AM | 48.0                        | 47.3                          | 0.7                        | 7.0            | -                              | 44.0            | 45.3             | -1.3                       |
| 12:15 AM - 12:20 AM | 48.6                        | 48.2                          | 0.4                        | 7.0            | -                              | 44.6            | 46.3             | -1.7                       |

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Approved by

*WilB.*

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601919-1

Page 2 of 3

**Sample No.** 2317289-10  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 09 - 10, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า<br>(C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน<br>(E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|-------------------|--------------------------------|-----------------|---------------------|----------------------------|
|                     |                             |                               |                            |                   | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                     |                            |
| 12:20 AM - 12:25 AM | 47.5                        | 49.1                          | -1.6                       | 7.0               | -                              | 43.5            | 47.2                | -3.7                       |
| 12:25 AM - 12:30 AM | 47.7                        | 48.6                          | -0.9                       | 7.0               | -                              | 43.7            | 47.2                | -3.5                       |
| 12:30 AM - 12:35 AM | 47.2                        | 47.5                          | -0.3                       | 7.0               | -                              | 43.2            | 45.8                | -2.6                       |
| 12:35 AM - 12:40 AM | 50.0                        | 49.7                          | 0.3                        | 7.0               | -                              | 46.0            | 46.3                | -0.3                       |
| 12:40 AM - 12:45 AM | 48.3                        | 48.8                          | -0.5                       | 7.0               | -                              | 44.3            | 47.6                | -3.3                       |
| 12:45 AM - 12:50 AM | 48.8                        | 48.9                          | -0.1                       | 7.0               | -                              | 44.8            | 47.3                | -2.5                       |
| 12:50 AM - 12:55 AM | 47.9                        | 48.4                          | -0.5                       | 7.0               | -                              | 43.9            | 45.2                | -1.3                       |
| 12:55 AM - 01:00 AM | 47.4                        | 48.2                          | -0.8                       | 7.0               | -                              | 43.4            | 45.8                | -2.4                       |
| 01:00 AM - 01:05 AM | 47.0                        | 46.1                          | 0.9                        | 7.0               | -                              | 43.0            | 44.2                | -1.2                       |
| 01:05 AM - 01:10 AM | 48.4                        | 46.4                          | 2.0                        | 4.5               | -                              | 46.9            | 44.0                | 2.9                        |
| 01:10 AM - 01:15 AM | 49.6                        | 47.3                          | 2.3                        | 4.5               | -                              | 48.1            | 45.7                | 2.4                        |
| 01:15 AM - 01:20 AM | 48.7                        | 50.6                          | -1.9                       | 7.0               | -                              | 44.7            | 45.2                | -0.5                       |
| 01:20 AM - 01:25 AM | 48.4                        | 48.8                          | -0.4                       | 7.0               | -                              | 44.4            | 43.8                | 0.6                        |
| 01:25 AM - 01:30 AM | 48.9                        | 45.8                          | 3.1                        | 3.0               | -                              | 48.9            | 42.8                | 6.1                        |
| 01:30 AM - 01:35 AM | 47.9                        | 45.9                          | 2.0                        | 4.5               | -                              | 46.4            | 43.5                | 2.9                        |
| 01:35 AM - 01:40 AM | 47.3                        | 46.9                          | 0.4                        | 7.0               | -                              | 43.3            | 42.7                | 0.6                        |
| 01:40 AM - 01:45 AM | 47.1                        | 48.0                          | -0.9                       | 7.0               | -                              | 43.1            | 43.0                | 0.1                        |
| 01:45 AM - 01:50 AM | 47.8                        | 50.1                          | -2.3                       | 7.0               | -                              | 43.8            | 44.7                | -0.9                       |
| 01:50 AM - 01:55 AM | 47.6                        | 50.3                          | -2.7                       | 7.0               | -                              | 43.6            | 45.5                | -1.9                       |
| 01:55 AM - 02:00 AM | 48.0                        | 50.9                          | -2.9                       | 7.0               | -                              | 44.0            | 46.3                | -2.3                       |
| 02:00 AM - 02:05 AM | 46.4                        | 51.0                          | -4.6                       | 7.0               | -                              | 42.4            | 45.9                | -3.5                       |
| 02:05 AM - 02:10 AM | 46.5                        | 49.9                          | -3.4                       | 7.0               | -                              | 42.5            | 44.8                | -2.3                       |
| 02:10 AM - 02:15 AM | 47.7                        | 48.9                          | -1.2                       | 7.0               | -                              | 43.7            | 46.1                | -2.4                       |
| 02:15 AM - 02:20 AM | 46.9                        | 48.2                          | -1.3                       | 7.0               | -                              | 42.9            | 45.8                | -2.9                       |
| 02:20 AM - 02:25 AM | 48.0                        | 47.7                          | 0.3                        | 7.0               | -                              | 44.0            | 45.6                | -1.6                       |
| 02:25 AM - 02:30 AM | 46.8                        | 47.8                          | -1.0                       | 7.0               | -                              | 42.8            | 45.3                | -2.5                       |
| 02:30 AM - 02:35 AM | 48.9                        | 49.0                          | -0.1                       | 7.0               | -                              | 44.9            | 45.8                | -0.9                       |
| 02:35 AM - 02:40 AM | 47.0                        | 47.6                          | -0.6                       | 7.0               | -                              | 43.0            | 45.0                | -2.0                       |
| 02:40 AM - 02:45 AM | 47.4                        | 47.4                          | 0.0                        | 7.0               | -                              | 43.4            | 44.8                | -1.4                       |
| 02:45 AM - 02:50 AM | 46.2                        | 47.4                          | -1.2                       | 7.0               | -                              | 42.2            | 45.2                | -3.0                       |
| 02:50 AM - 02:55 AM | 48.7                        | 47.3                          | 1.4                        | 7.0               | -                              | 44.7            | 45.2                | -0.5                       |
| 02:55 AM - 03:00 AM | 45.2                        | 47.0                          | -1.8                       | 7.0               | -                              | 41.2            | 43.9                | -2.7                       |
| 03:00 AM - 03:05 AM | 45.1                        | 47.5                          | -2.4                       | 7.0               | -                              | 41.1            | 43.7                | -2.6                       |
| 03:05 AM - 03:10 AM | 46.3                        | 46.5                          | -0.2                       | 7.0               | -                              | 42.3            | 43.4                | -1.1                       |
| 03:10 AM - 03:15 AM | 45.6                        | 51.4                          | -5.8                       | 7.0               | -                              | 41.6            | 43.4                | -1.8                       |
| 03:15 AM - 03:20 AM | 46.4                        | 49.6                          | -3.2                       | 7.0               | -                              | 42.4            | 44.3                | -1.9                       |
| 03:20 AM - 03:25 AM | 46.4                        | 51.2                          | -4.8                       | 7.0               | -                              | 42.4            | 46.0                | -3.6                       |
| 03:25 AM - 03:30 AM | 46.6                        | 51.5                          | -4.9                       | 7.0               | -                              | 42.6            | 45.1                | -2.5                       |
| 03:30 AM - 03:35 AM | 46.6                        | 50.5                          | -3.9                       | 7.0               | -                              | 42.6            | 43.9                | -1.3                       |
| 03:35 AM - 03:40 AM | 47.0                        | 51.6                          | -4.6                       | 7.0               | -                              | 43.0            | 47.5                | -4.5                       |

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Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601919-1

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**Sample No.** 2317289-10  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 09 - 10, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:40 AM - 03:45 AM | 46.2                    | 50.6                      | -4.4                   | 7.0            | -                              | 42.2            | 44.4             | -2.2                   |
| 03:45 AM - 03:50 AM | 46.7                    | 48.2                      | -1.5                   | 7.0            | -                              | 42.7            | 41.4             | 1.3                    |
| 03:50 AM - 03:55 AM | 47.0                    | 50.0                      | -3.0                   | 7.0            | -                              | 43.0            | 43.0             | 0.0                    |
| 03:55 AM - 04:00 AM | 46.9                    | 49.4                      | -2.5                   | 7.0            | -                              | 42.9            | 42.5             | 0.4                    |
| 04:00 AM - 04:05 AM | 46.6                    | 48.2                      | -1.6                   | 7.0            | -                              | 42.6            | 41.2             | 1.4                    |
| 04:05 AM - 04:10 AM | 47.5                    | 47.4                      | 0.1                    | 7.0            | -                              | 43.5            | 41.1             | 2.4                    |
| 04:10 AM - 04:15 AM | 48.4                    | 46.3                      | 2.1                    | 4.5            | -                              | 46.9            | 41.0             | 5.9                    |
| 04:15 AM - 04:20 AM | 48.9                    | 42.7                      | 6.2                    | 1.5            | -                              | 50.4            | 40.4             | 10.0                   |
| 04:20 AM - 04:25 AM | 47.7                    | 43.3                      | 4.4                    | 2.0            | -                              | 48.7            | 39.9             | 8.8                    |
| 04:25 AM - 04:30 AM | 47.8                    | 42.2                      | 5.6                    | 1.5            | -                              | 49.3            | 39.3             | 10.0                   |
| 04:30 AM - 04:35 AM | 46.8                    | 42.3                      | 4.5                    | 1.5            | -                              | 48.3            | 39.4             | 8.9                    |
| 04:35 AM - 04:40 AM | 45.9                    | 40.9                      | 5.0                    | 1.5            | -                              | 47.4            | 39.1             | 8.3                    |
| 04:40 AM - 04:45 AM | 48.3                    | 42.1                      | 6.2                    | 1.5            | -                              | 49.8            | 39.3             | 10.5                   |
| 04:45 AM - 04:50 AM | 47.1                    | 41.5                      | 5.6                    | 1.5            | -                              | 48.6            | 39.1             | 9.5                    |
| 04:50 AM - 04:55 AM | 47.7                    | 41.3                      | 6.4                    | 1.5            | -                              | 49.2            | 39.4             | 9.8                    |
| 04:55 AM - 05:00 AM | 48.0                    | 43.7                      | 4.3                    | 2.0            | -                              | 49.0            | 39.7             | 9.3                    |
| 05:00 AM - 05:05 AM | 50.8                    | 43.0                      | 7.8                    | 0.5            | -                              | 53.3            | 39.4             | 13.9                   |
| 05:05 AM - 05:10 AM | 47.8                    | 46.4                      | 1.4                    | 7.0            | -                              | 43.8            | 39.0             | 4.8                    |
| 05:10 AM - 05:15 AM | 48.9                    | 49.9                      | -1.0                   | 7.0            | -                              | 44.9            | 39.8             | 5.1                    |
| 05:15 AM - 05:20 AM | 49.0                    | 41.5                      | 7.5                    | 0.5            | -                              | 51.5            | 38.9             | 12.6                   |
| 05:20 AM - 05:25 AM | 50.4                    | 43.1                      | 7.3                    | 1.0            | -                              | 52.4            | 39.2             | 13.2                   |
| 05:25 AM - 05:30 AM | 49.7                    | 43.7                      | 6.0                    | 1.5            | -                              | 51.2            | 38.9             | 12.3                   |
| 05:30 AM - 05:35 AM | 47.5                    | 42.2                      | 5.3                    | 1.5            | -                              | 49.0            | 38.9             | 10.1                   |
| 05:35 AM - 05:40 AM | 48.0                    | 45.3                      | 2.7                    | 3.0            | -                              | 48.0            | 39.6             | 8.4                    |
| 05:40 AM - 05:45 AM | 48.6                    | 44.7                      | 3.9                    | 2.0            | -                              | 49.6            | 39.9             | 9.7                    |
| 05:45 AM - 05:50 AM | 49.8                    | 46.2                      | 3.6                    | 2.0            | -                              | 50.8            | 41.0             | 9.8                    |
| 05:50 AM - 05:55 AM | 55.4                    | 56.2                      | -0.8                   | 7.0            | -                              | 51.4            | 42.4             | 9.0                    |
| 05:55 AM - 06:00 AM | 56.5                    | 54.4                      | 2.1                    | 4.5            | -                              | 55.0            | 47.5             | 7.5                    |
| 06:00 AM - 07:00 AM | 53.6                    | 51.6                      | 2.0                    | 4.5            | 49.1                           | -               | 43.5             | 5.6                    |
| 07:00 AM - 08:00 AM | 53.8                    | 55.1                      | -1.3                   | 7.0            | 46.8                           | -               | 43.2             | 3.6                    |
| 08:00 AM - 09:00 AM | 52.1                    | 51.7                      | 0.4                    | 7.0            | 45.1                           | -               | 43.8             | 1.3                    |
| 09:00 AM - 10:00 AM | 52.8                    | 50.8                      | 2.0                    | 4.5            | 48.3                           | -               | 42.7             | 5.6                    |
| ค่ามาตรฐาน          | ≤ 10                    |                           |                        |                |                                |                 |                  |                        |

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 09-10 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-10 วันที่ตรวจวัด 14-15 มิถุนายน 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601920-1

Page 1 of 3

**Sample No.** 2317289-11  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 10 - 11, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (B) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 10:00 AM - 11:00 AM | 52.0                        | 49.4                          | 2.6                        | 3.0            | 49.0                           | -               | 41.6             | 7.4                        |
| 11:00 AM - 12:00 PM | 51.4                        | 50.2                          | 1.2                        | 7.0            | 44.4                           | -               | 42.6             | 1.8                        |
| 12:00 PM - 01:00 PM | 50.0                        | 51.0                          | -1.0                       | 7.0            | 43.0                           | -               | 41.9             | 1.1                        |
| 01:00 PM - 02:00 PM | 51.8                        | 49.7                          | 2.1                        | 4.5            | 47.3                           | -               | 42.8             | 4.5                        |
| 02:00 PM - 03:00 PM | 53.2                        | 48.2                          | 5.0                        | 1.5            | 51.7                           | -               | 40.9             | 10.8                       |
| 03:00 PM - 04:00 PM | 53.6                        | 50.2                          | 3.4                        | 3.0            | 50.6                           | -               | 41.5             | 9.1                        |
| 04:00 PM - 05:00 PM | 53.8                        | 50.1                          | 3.7                        | 2.0            | 51.8                           | -               | 42.0             | 9.8                        |
| 05:00 PM - 06:00 PM | 52.1                        | 51.5                          | 0.6                        | 7.0            | 45.1                           | -               | 44.5             | 0.6                        |
| 06:00 PM - 07:00 PM | 54.6                        | 50.4                          | 4.2                        | 2.0            | 52.6                           | -               | 45.3             | 7.3                        |
| 07:00 PM - 08:00 PM | 50.4                        | 57.6                          | -7.2                       | 7.0            | 43.4                           | -               | 53.9             | -10.5                      |
| 08:00 PM - 09:00 PM | 52.7                        | 49.4                          | 3.3                        | 3.0            | 49.7                           | -               | 45.9             | 3.8                        |
| 09:00 PM - 10:00 PM | 50.1                        | 48.0                          | 2.1                        | 4.5            | 45.6                           | -               | 45.2             | 0.4                        |
| 10:00 PM - 10:05 PM | 49.1                        | 48.7                          | 0.4                        | 7.0            | -                              | 45.1            | 44.5             | 0.6                        |
| 10:05 PM - 10:10 PM | 48.3                        | 47.7                          | 0.6                        | 7.0            | -                              | 44.3            | 44.5             | -0.2                       |
| 10:10 PM - 10:15 PM | 51.1                        | 45.1                          | 6.0                        | 1.5            | -                              | 52.6            | 43.6             | 9.0                        |
| 10:15 PM - 10:20 PM | 50.1                        | 46.2                          | 3.9                        | 2.0            | -                              | 51.1            | 43.5             | 7.6                        |
| 10:20 PM - 10:25 PM | 49.5                        | 44.6                          | 4.9                        | 1.5            | -                              | 51.0            | 43.4             | 7.6                        |
| 10:25 PM - 10:30 PM | 49.0                        | 46.3                          | 2.7                        | 3.0            | -                              | 49.0            | 44.1             | 4.9                        |
| 10:30 PM - 10:35 PM | 49.2                        | 45.3                          | 3.9                        | 2.0            | -                              | 50.2            | 43.2             | 7.0                        |
| 10:35 PM - 10:40 PM | 48.5                        | 45.9                          | 2.6                        | 3.0            | -                              | 48.5            | 43.7             | 4.8                        |
| 10:40 PM - 10:45 PM | 51.1                        | 45.1                          | 6.0                        | 1.5            | -                              | 52.6            | 43.1             | 9.5                        |
| 10:45 PM - 10:50 PM | 47.9                        | 47.3                          | 0.6                        | 7.0            | -                              | 43.9            | 43.3             | 0.6                        |
| 10:50 PM - 10:55 PM | 48.2                        | 47.3                          | 0.9                        | 7.0            | -                              | 44.2            | 43.3             | 0.9                        |
| 10:55 PM - 11:00 PM | 49.3                        | 46.5                          | 2.8                        | 3.0            | -                              | 49.3            | 42.8             | 6.5                        |
| 11:00 PM - 11:05 PM | 49.3                        | 45.2                          | 4.1                        | 2.0            | -                              | 50.3            | 42.5             | 7.8                        |
| 11:05 PM - 11:10 PM | 51.0                        | 46.0                          | 5.0                        | 1.5            | -                              | 52.5            | 43.2             | 9.3                        |
| 11:10 PM - 11:15 PM | 50.1                        | 46.1                          | 4.0                        | 2.0            | -                              | 51.1            | 43.6             | 7.5                        |
| 11:15 PM - 11:20 PM | 52.9                        | 45.1                          | 7.8                        | 0.5            | -                              | 55.4            | 42.7             | 12.7                       |
| 11:20 PM - 11:25 PM | 50.6                        | 44.7                          | 5.9                        | 1.5            | -                              | 52.1            | 42.6             | 9.5                        |
| 11:25 PM - 11:30 PM | 48.5                        | 45.2                          | 3.3                        | 3.0            | -                              | 48.5            | 42.8             | 5.7                        |
| 11:30 PM - 11:35 PM | 51.5                        | 45.9                          | 5.6                        | 1.5            | -                              | 53.0            | 43.2             | 9.8                        |
| 11:35 PM - 11:40 PM | 49.7                        | 47.4                          | 2.3                        | 4.5            | -                              | 48.2            | 43.6             | 4.6                        |
| 11:40 PM - 11:45 PM | 48.5                        | 45.7                          | 2.8                        | 3.0            | -                              | 48.5            | 43.3             | 5.2                        |
| 11:45 PM - 11:50 PM | 49.2                        | 46.9                          | 2.3                        | 4.5            | -                              | 47.7            | 43.8             | 3.9                        |
| 11:50 PM - 11:55 PM | 48.9                        | 45.3                          | 3.6                        | 2.0            | -                              | 49.9            | 43.1             | 6.8                        |
| 11:55 PM - 12:00 AM | 47.3                        | 52.2                          | -4.9                       | 7.0            | -                              | 43.3            | 43.2             | 0.1                        |
| 12:00 AM - 12:05 AM | 48.0                        | 47.2                          | 0.8                        | 7.0            | -                              | 44.0            | 43.3             | 0.7                        |
| 12:05 AM - 12:10 AM | 47.9                        | 49.1                          | -1.2                       | 7.0            | -                              | 43.9            | 43.7             | 0.2                        |
| 12:10 AM - 12:15 AM | 48.0                        | 48.7                          | -0.7                       | 7.0            | -                              | 44.0            | 43.9             | 0.1                        |
| 12:15 AM - 12:20 AM | 48.3                        | 47.8                          | 0.5                        | 7.0            | -                              | 44.3            | 43.7             | 0.6                        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601920-1

Page 2 of 3

**Sample No.** 2317289-11  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 10 - 11, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | (A) เสียงจากแหล่งกำเนิด | (B) เสียงขณะไม่มีการรบกวน | (A-B) ผลต่างระดับเสียง | (C) ตัวปรับค่า | (D) ปรับค่าเสียงจากแหล่งกำเนิด |                 | (E) เสียงพื้นฐาน | (D-E) ค่าระดับการรบกวน |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | (A-C) กลางวัน                  | (A-C)+3 กลางคืน |                  |                        |
| 12:20 AM - 12:25 AM | 49.0                    | 47.6                      | 1.4                    | 7.0            | -                              | 45.0            | 43.9             | 1.1                    |
| 12:25 AM - 12:30 AM | 47.5                    | 48.6                      | -1.1                   | 7.0            | -                              | 43.5            | 44.1             | -0.6                   |
| 12:30 AM - 12:35 AM | 47.7                    | 47.0                      | 0.7                    | 7.0            | -                              | 43.7            | 43.9             | -0.2                   |
| 12:35 AM - 12:40 AM | 47.1                    | 47.2                      | -0.1                   | 7.0            | -                              | 43.1            | 43.9             | -0.8                   |
| 12:40 AM - 12:45 AM | 47.8                    | 46.9                      | 0.9                    | 7.0            | -                              | 43.8            | 42.8             | 1.0                    |
| 12:45 AM - 12:50 AM | 48.0                    | 46.9                      | 1.1                    | 7.0            | -                              | 44.0            | 43.4             | 0.6                    |
| 12:50 AM - 12:55 AM | 51.6                    | 47.4                      | 4.2                    | 2.0            | -                              | 52.6            | 44.0             | 8.6                    |
| 12:55 AM - 01:00 AM | 48.6                    | 47.1                      | 1.5                    | 4.5            | -                              | 47.1            | 43.8             | 3.3                    |
| 01:00 AM - 01:05 AM | 52.7                    | 48.5                      | 4.2                    | 2.0            | -                              | 53.7            | 44.2             | 9.5                    |
| 01:05 AM - 01:10 AM | 54.5                    | 48.5                      | 6.0                    | 1.5            | -                              | 56.0            | 45.5             | 10.5                   |
| 01:10 AM - 01:15 AM | 48.1                    | 46.2                      | 1.9                    | 4.5            | -                              | 46.6            | 42.2             | 4.4                    |
| 01:15 AM - 01:20 AM | 48.6                    | 46.5                      | 2.1                    | 4.5            | -                              | 47.1            | 43.3             | 3.8                    |
| 01:20 AM - 01:25 AM | 48.4                    | 48.0                      | 0.4                    | 7.0            | -                              | 44.4            | 45.0             | -0.6                   |
| 01:25 AM - 01:30 AM | 48.0                    | 47.2                      | 0.8                    | 7.0            | -                              | 44.0            | 44.3             | -0.3                   |
| 01:30 AM - 01:35 AM | 46.9                    | 47.9                      | -1.0                   | 7.0            | -                              | 42.9            | 45.2             | -2.3                   |
| 01:35 AM - 01:40 AM | 45.7                    | 47.5                      | -1.8                   | 7.0            | -                              | 41.7            | 45.2             | -3.5                   |
| 01:40 AM - 01:45 AM | 45.9                    | 47.5                      | -1.6                   | 7.0            | -                              | 41.9            | 45.2             | -3.3                   |
| 01:45 AM - 01:50 AM | 47.7                    | 46.7                      | 1.0                    | 7.0            | -                              | 43.7            | 43.5             | 0.2                    |
| 01:50 AM - 01:55 AM | 48.0                    | 47.7                      | 0.3                    | 7.0            | -                              | 44.0            | 44.4             | -0.4                   |
| 01:55 AM - 02:00 AM | 47.7                    | 46.6                      | 1.1                    | 7.0            | -                              | 43.7            | 43.7             | 0.0                    |
| 02:00 AM - 02:05 AM | 48.0                    | 46.7                      | 1.3                    | 7.0            | -                              | 44.0            | 43.8             | 0.2                    |
| 02:05 AM - 02:10 AM | 49.0                    | 49.5                      | -0.5                   | 7.0            | -                              | 45.0            | 45.7             | -0.7                   |
| 02:10 AM - 02:15 AM | 48.4                    | 47.7                      | 0.7                    | 7.0            | -                              | 44.4            | 44.3             | 0.1                    |
| 02:15 AM - 02:20 AM | 46.9                    | 46.0                      | 0.9                    | 7.0            | -                              | 42.9            | 42.6             | 0.3                    |
| 02:20 AM - 02:25 AM | 46.6                    | 46.3                      | 0.3                    | 7.0            | -                              | 42.6            | 43.3             | -0.7                   |
| 02:25 AM - 02:30 AM | 46.7                    | 46.9                      | -0.2                   | 7.0            | -                              | 42.7            | 43.2             | -0.5                   |
| 02:30 AM - 02:35 AM | 46.4                    | 48.2                      | -1.8                   | 7.0            | -                              | 42.4            | 44.5             | -2.1                   |
| 02:35 AM - 02:40 AM | 46.5                    | 47.1                      | -0.6                   | 7.0            | -                              | 42.5            | 44.2             | -1.7                   |
| 02:40 AM - 02:45 AM | 48.4                    | 46.9                      | 1.5                    | 4.5            | -                              | 46.9            | 44.1             | 2.8                    |
| 02:45 AM - 02:50 AM | 48.8                    | 46.8                      | 2.0                    | 4.5            | -                              | 47.3            | 44.1             | 3.2                    |
| 02:50 AM - 02:55 AM | 51.1                    | 46.9                      | 4.2                    | 2.0            | -                              | 52.1            | 43.5             | 8.6                    |
| 02:55 AM - 03:00 AM | 52.8                    | 47.0                      | 5.8                    | 1.5            | -                              | 54.3            | 43.9             | 10.4                   |
| 03:00 AM - 03:05 AM | 48.4                    | 46.8                      | 1.6                    | 4.5            | -                              | 46.9            | 43.7             | 3.2                    |
| 03:05 AM - 03:10 AM | 50.2                    | 48.2                      | 2.0                    | 4.5            | -                              | 48.7            | 43.9             | 4.8                    |
| 03:10 AM - 03:15 AM | 49.3                    | 47.6                      | 1.7                    | 4.5            | -                              | 47.8            | 42.7             | 5.1                    |
| 03:15 AM - 03:20 AM | 49.1                    | 46.6                      | 2.5                    | 3.0            | -                              | 49.1            | 42.2             | 6.9                    |
| 03:20 AM - 03:25 AM | 49.7                    | 45.1                      | 4.6                    | 1.5            | -                              | 51.2            | 43.0             | 8.2                    |
| 03:25 AM - 03:30 AM | 48.4                    | 45.3                      | 3.1                    | 3.0            | -                              | 48.4            | 43.1             | 5.3                    |
| 03:30 AM - 03:35 AM | 48.4                    | 46.2                      | 2.2                    | 4.5            | -                              | 46.9            | 43.1             | 3.8                    |
| 03:35 AM - 03:40 AM | 47.8                    | 46.3                      | 1.5                    | 4.5            | -                              | 46.3            | 43.1             | 3.2                    |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601920-1

Page 3 of 3

**Sample No.** 2317289-11  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 10 - 11, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:40 AM - 03:45 AM | 47.6                    | 46.1                      | 1.5                    | 4.5            | -                              | 46.1            | 42.6             | 3.5                    |
| 03:45 AM - 03:50 AM | 48.0                    | 46.4                      | 1.6                    | 4.5            | -                              | 46.5            | 43.4             | 3.1                    |
| 03:50 AM - 03:55 AM | 48.9                    | 47.7                      | 1.2                    | 7.0            | -                              | 44.9            | 43.8             | 1.1                    |
| 03:55 AM - 04:00 AM | 49.4                    | 46.7                      | 2.7                    | 3.0            | -                              | 49.4            | 43.2             | 6.2                    |
| 04:00 AM - 04:05 AM | 48.6                    | 47.6                      | 1.0                    | 7.0            | -                              | 44.6            | 43.9             | 0.7                    |
| 04:05 AM - 04:10 AM | 48.1                    | 44.2                      | 3.9                    | 2.0            | -                              | 49.1            | 40.5             | 8.6                    |
| 04:10 AM - 04:15 AM | 48.3                    | 43.8                      | 4.5                    | 1.5            | -                              | 49.8            | 41.3             | 8.5                    |
| 04:15 AM - 04:20 AM | 52.3                    | 46.0                      | 6.3                    | 1.5            | -                              | 53.8            | 41.3             | 12.5                   |
| 04:20 AM - 04:25 AM | 48.5                    | 46.2                      | 2.3                    | 4.5            | -                              | 47.0            | 41.6             | 5.4                    |
| 04:25 AM - 04:30 AM | 47.2                    | 44.4                      | 2.8                    | 3.0            | -                              | 47.2            | 40.3             | 6.9                    |
| 04:30 AM - 04:35 AM | 46.9                    | 44.6                      | 2.3                    | 4.5            | -                              | 45.4            | 40.0             | 5.4                    |
| 04:35 AM - 04:40 AM | 47.9                    | 42.5                      | 5.4                    | 1.5            | -                              | 49.4            | 39.5             | 9.9                    |
| 04:40 AM - 04:45 AM | 50.2                    | 43.4                      | 6.8                    | 1.0            | -                              | 52.2            | 39.2             | 13.0                   |
| 04:45 AM - 04:50 AM | 49.6                    | 41.6                      | 8.0                    | 0.5            | -                              | 52.1            | 39.1             | 13.0                   |
| 04:50 AM - 04:55 AM | 48.7                    | 40.4                      | 8.3                    | 0.5            | -                              | 51.2            | 39.1             | 12.1                   |
| 04:55 AM - 05:00 AM | 50.6                    | 40.9                      | 9.7                    | 0.5            | -                              | 53.1            | 38.8             | 14.3                   |
| 05:00 AM - 05:05 AM | 51.0                    | 43.2                      | 7.8                    | 0.5            | -                              | 53.5            | 40.6             | 12.9                   |
| 05:05 AM - 05:10 AM | 49.3                    | 48.1                      | 1.2                    | 7.0            | -                              | 45.3            | 40.8             | 4.5                    |
| 05:10 AM - 05:15 AM | 48.3                    | 42.3                      | 6.0                    | 1.5            | -                              | 49.8            | 39.5             | 10.3                   |
| 05:15 AM - 05:20 AM | 51.1                    | 43.0                      | 8.1                    | 0.5            | -                              | 53.6            | 39.0             | 14.6                   |
| 05:20 AM - 05:25 AM | 49.7                    | 42.8                      | 6.9                    | 1.0            | -                              | 51.7            | 39.5             | 12.2                   |
| 05:25 AM - 05:30 AM | 49.4                    | 42.5                      | 6.9                    | 1.0            | -                              | 51.4            | 40.0             | 11.4                   |
| 05:30 AM - 05:35 AM | 48.3                    | 43.7                      | 4.6                    | 1.5            | -                              | 49.8            | 40.1             | 9.7                    |
| 05:35 AM - 05:40 AM | 47.6                    | 44.2                      | 3.4                    | 3.0            | -                              | 47.6            | 40.5             | 7.1                    |
| 05:40 AM - 05:45 AM | 49.5                    | 44.6                      | 4.9                    | 1.5            | -                              | 51.0            | 40.6             | 10.4                   |
| 05:45 AM - 05:50 AM | 51.9                    | 45.9                      | 6.0                    | 1.5            | -                              | 53.4            | 41.0             | 12.4                   |
| 05:50 AM - 05:55 AM | 53.2                    | 56.3                      | -3.1                   | 7.0            | -                              | 49.2            | 43.6             | 5.6                    |
| 05:55 AM - 06:00 AM | 61.0                    | 60.7                      | 0.3                    | 7.0            | -                              | 57.0            | 53.7             | 3.3                    |
| 06:00 AM - 07:00 AM | 54.6                    | 52.8                      | 1.8                    | 4.5            | 50.1                           | -               | 43.2             | 6.9                    |
| 07:00 AM - 08:00 AM | 53.0                    | 50.5                      | 2.5                    | 3.0            | 50.0                           | -               | 43.4             | 6.6                    |
| 08:00 AM - 09:00 AM | 56.3                    | 50.6                      | 5.7                    | 1.5            | 54.8                           | -               | 42.3             | 12.5                   |
| 09:00 AM - 10:00 AM | 50.5                    | 47.7                      | 2.8                    | 3.0            | 47.5                           | -               | 42.1             | 5.4                    |
| ค่ามาตรฐาน          |                         |                           |                        |                |                                |                 |                  | ≤ 10                   |

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 10-11 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-11 วันที่ตรวจวัด 15-16 มิถุนายน 2566)

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601921-1

Page 1 of 3

**Sample No.** 2317289-12  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 11 - 12, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด <sup>(A)</sup> | เสียงขณะ<br>ไม่มีการรบกวน <sup>(B)</sup> | ผลต่าง<br>ระดับเสียง <sup>(A-B)</sup> | ตัวปรับค่า <sup>(C)</sup> | ปรับค่าเสียงจากแหล่งกำเนิด <sup>(B)</sup> |                            | เสียงพื้นฐาน <sup>(E)</sup> | ค่าระดับ<br>การรบกวน <sup>(D-E)</sup> |
|---------------------|--|--|---------------------------------------|---------------------------|---|----------------------------|-----------------------------|---------------------------------------|
|                     |  |  |                                       |                           | กลางวัน <sup>(A-C)</sup>                  | กลางคืน <sup>(A-C)+3</sup> |                             |                                       |
| 10:00 AM - 11:00 AM | 51.4                                   | 47.5                                     | 3.9                                   | 2.0                       | 49.4                                      | -                          | 41.8                        | 7.6                                   |
| 11:00 AM - 12:00 PM | 52.3                                   | 47.4                                     | 4.9                                   | 1.5                       | 50.8                                      | -                          | 42.2                        | 8.6                                   |
| 12:00 PM - 01:00 PM | 52.2                                   | 49.0                                     | 3.2                                   | 3.0                       | 49.2                                      | -                          | 42.3                        | 6.9                                   |
| 01:00 PM - 02:00 PM | 52.0                                   | 51.2                                     | 0.8                                   | 7.0                       | 45.0                                      | -                          | 43.9                        | 1.1                                   |
| 02:00 PM - 03:00 PM | 52.3                                   | 50.2                                     | 2.1                                   | 4.5                       | 47.8                                      | -                          | 43.0                        | 4.8                                   |
| 03:00 PM - 04:00 PM | 51.9                                   | 55.1                                     | -3.2                                  | 7.0                       | 44.9                                      | -                          | 42.9                        | 2.0                                   |
| 04:00 PM - 05:00 PM | 52.4                                   | 50.7                                     | 1.7                                   | 4.5                       | 47.9                                      | -                          | 43.0                        | 4.9                                   |
| 05:00 PM - 06:00 PM | 52.4                                   | 51.1                                     | 1.3                                   | 7.0                       | 45.4                                      | -                          | 44.1                        | 1.3                                   |
| 06:00 PM - 07:00 PM | 52.5                                   | 55.8                                     | -3.3                                  | 7.0                       | 45.5                                      | -                          | 44.9                        | 0.6                                   |
| 07:00 PM - 08:00 PM | 50.2                                   | 51.4                                     | -1.2                                  | 7.0                       | 43.2                                      | -                          | 46.4                        | -3.2                                  |
| 08:00 PM - 09:00 PM | 49.8                                   | 49.2                                     | 0.6                                   | 7.0                       | 42.8                                      | -                          | 46.4                        | -3.6                                  |
| 09:00 PM - 10:00 PM | 50.3                                   | 48.6                                     | 1.7                                   | 4.5                       | 45.8                                      | -                          | 45.4                        | 0.4                                   |
| 10:00 PM - 10:05 PM | 51.1                                   | 49.6                                     | 1.5                                   | 4.5                       | -   | 49.6                       | 46.0                        | 3.6                                   |
| 10:05 PM - 10:10 PM | 51.9                                   | 50.2                                     | 1.7                                   | 4.5                       | -   | 50.4                       | 46.1                        | 4.3                                   |
| 10:10 PM - 10:15 PM | 48.7                                   | 49.9                                     | -1.2                                  | 7.0                       | -   | 44.7                       | 44.8                        | -0.1                                  |
| 10:15 PM - 10:20 PM | 47.1                                   | 50.4                                     | -3.3                                  | 7.0                       | -   | 43.1                       | 46.5                        | -3.4                                  |
| 10:20 PM - 10:25 PM | 48.2                                   | 49.7                                     | -1.5                                  | 7.0                       | -   | 44.2                       | 44.7                        | -0.5                                  |
| 10:25 PM - 10:30 PM | 49.2                                   | 49.5                                     | -0.3                                  | 7.0                       | -   | 45.2                       | 43.9                        | 1.3                                   |
| 10:30 PM - 10:35 PM | 51.5                                   | 46.0                                     | 5.5                                   | 1.5                       | -   | 53.0                       | 43.2                        | 9.8                                   |
| 10:35 PM - 10:40 PM | 49.5                                   | 45.4                                     | 4.1                                   | 2.0                       | -   | 50.5                       | 43.1                        | 7.4                                   |
| 10:40 PM - 10:45 PM | 50.2                                   | 45.4                                     | 4.8                                   | 1.5                       | -   | 51.7                       | 43.1                        | 8.6                                   |
| 10:45 PM - 10:50 PM | 47.7                                   | 46.1                                     | 1.6                                   | 4.5                       | -   | 46.2                       | 43.4                        | 2.8                                   |
| 10:50 PM - 10:55 PM | 47.3                                   | 46.7                                     | 0.6                                   | 7.0                       | -   | 43.3                       | 43.6                        | -0.3                                  |
| 10:55 PM - 11:00 PM | 47.1                                   | 48.8                                     | -1.7                                  | 7.0                       | -   | 43.1                       | 46.8                        | -3.7                                  |
| 11:00 PM - 11:05 PM | 53.0                                   | 47.0                                     | 6.0                                   | 1.5                       | -   | 54.5                       | 43.1                        | 11.4                                  |
| 11:05 PM - 11:10 PM | 47.5                                   | 45.4                                     | 2.1                                   | 4.5                       | -   | 46.0                       | 43.3                        | 2.7                                   |
| 11:10 PM - 11:15 PM | 47.5                                   | 44.1                                     | 3.4                                   | 3.0                       | -   | 47.5                       | 42.6                        | 4.9                                   |
| 11:15 PM - 11:20 PM | 51.5                                   | 44.6                                     | 6.9                                   | 1.0                       | -   | 53.5                       | 42.9                        | 10.6                                  |
| 11:20 PM - 11:25 PM | 48.2                                   | 45.8                                     | 2.4                                   | 4.5                       | -   | 46.7                       | 43.3                        | 3.4                                   |
| 11:25 PM - 11:30 PM | 47.3                                   | 46.1                                     | 1.2                                   | 7.0                       | -   | 43.3                       | 43.1                        | 0.2                                   |
| 11:30 PM - 11:35 PM | 48.3                                   | 44.9                                     | 3.4                                   | 3.0                       | -   | 48.3                       | 43.3                        | 5.0                                   |
| 11:35 PM - 11:40 PM | 51.7                                   | 46.8                                     | 4.9                                   | 1.5                       | -   | 53.2                       | 44.2                        | 9.0                                   |
| 11:40 PM - 11:45 PM | 54.8                                   | 47.8                                     | 7.0                                   | 1.0                       | -   | 56.8                       | 44.9                        | 11.9                                  |
| 11:45 PM - 11:50 PM | 52.0                                   | 47.8                                     | 4.2                                   | 2.0                       | -   | 53.0                       | 44.6                        | 8.4                                   |
| 11:50 PM - 11:55 PM | 48.7                                   | 47.4                                     | 1.3                                   | 7.0                       | -   | 44.7                       | 44.0                        | 0.7                                   |
| 11:55 PM - 12:00 AM | 47.0                                   | 50.9                                     | -3.9                                  | 7.0                       | -   | 43.0                       | 46.0                        | -3.0                                  |
| 12:00 AM - 12:05 AM | 46.6                                   | 48.3                                     | -1.7                                  | 7.0                       | -   | 42.6                       | 44.8                        | -2.2                                  |
| 12:05 AM - 12:10 AM | 48.6                                   | 47.8                                     | 0.8                                   | 7.0                       | -   | 44.6                       | 44.4                        | 0.2                                   |
| 12:10 AM - 12:15 AM | 48.0                                   | 49.9                                     | -1.9                                  | 7.0                       | -   | 44.0                       | 44.7                        | -0.7                                  |
| 12:15 AM - 12:20 AM | 47.5                                   | 54.3                                     | -6.8                                  | 7.0                       | -   | 43.5                       | 51.5                        | -8.0                                  |

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601921-1

Page 2 of 3

**Sample No.** 2317289-12  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 11 - 12, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | (A)                 |                       | (B)              |            | (A-B)                                   |                 | (C)          |          | (B)           |          | (E)           |          | (D-E)         |          |
|---------------------|---------------------|-----------------------|------------------|------------|---|-----------------|--------------|----------|---------------|----------|---------------|----------|---------------|----------|
|                     | เสียงจากแหล่งกำเนิด | เสียงขณะไม่มีการรบกวน | ผลต่างระดับเสียง | ตัวปรับค่า | ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C) | กลางคืน (A-C)+3 | เสียงพื้นฐาน | การรบกวน | ค่าระดับเสียง | การรบกวน | ค่าระดับเสียง | การรบกวน | ค่าระดับเสียง | การรบกวน |
| 12:20 AM - 12:25 AM | 46.8                | 54.1                  | -7.3             | 7.0        | -                                       | 42.8            | 50.2         | -7.4     | -             | 42.3     | 50.5          | -8.2     | -             | -        |
| 12:25 AM - 12:30 AM | 46.3                | 53.5                  | -7.2             | 7.0        | -                                       | 41.4            | 45.5         | -4.1     | -             | 44.5     | 51.3          | -6.8     | -             | -        |
| 12:30 AM - 12:35 AM | 48.5                | 55.3                  | -6.8             | 7.0        | -                                       | 41.5            | 51.4         | -9.9     | -             | 50.6     | 50.6          | -9.6     | -             | -        |
| 12:35 AM - 12:40 AM | 45.5                | 54.3                  | -8.8             | 7.0        | -                                       | 41.7            | 50.1         | -8.4     | -             | 42.3     | 48.4          | -6.1     | -             | -        |
| 12:40 AM - 12:45 AM | 45.0                | 53.7                  | -8.7             | 7.0        | -                                       | 43.0            | 49.4         | -6.4     | -             | 42.8     | 45.4          | -2.6     | -             | -        |
| 12:45 AM - 12:50 AM | 45.7                | 53.4                  | -7.7             | 7.0        | -                                       | 44.1            | 45.2         | -1.1     | -             | 43.6     | 45.4          | -1.8     | -             | -        |
| 12:50 AM - 12:55 AM | 46.3                | 53.0                  | -6.7             | 7.0        | -                                       | 42.3            | 45.9         | -3.6     | -             | 44.1     | 43.6          | 0.5      | -             | -        |
| 12:55 AM - 01:00 AM | 47.0                | 52.8                  | -5.8             | 7.0        | -                                       | 41.8            | 42.8         | -1.0     | -             | 41.7     | 44.6          | -2.9     | -             | -        |
| 01:00 AM - 01:05 AM | 46.8                | 51.3                  | -4.5             | 7.0        | -                                       | 41.1            | 44.5         | -3.4     | -             | 42.2     | 44.1          | -1.9     | -             | -        |
| 01:05 AM - 01:10 AM | 48.1                | 51.5                  | -3.4             | 7.0        | -                                       | 42.4            | 43.5         | -1.1     | -             | 41.2     | 43.8          | -2.6     | -             | -        |
| 01:10 AM - 01:15 AM | 47.6                | 50.9                  | -3.3             | 7.0        | -                                       | 45.0            | 44.2         | 0.8      | -             | 43.4     | 44.2          | -0.8     | -             | -        |
| 01:15 AM - 01:20 AM | 46.3                | 51.3                  | -5.0             | 7.0        | -                                       | 43.4            | 43.4         | 0.0      | -             | 44.1     | 44.6          | -0.5     | -             | -        |
| 01:20 AM - 01:25 AM | 48.1                | 48.8                  | -0.7             | 7.0        | -                                       | 44.1            | 43.6         | 0.5      | -             | 40.3     | 43.0          | -2.7     | -             | -        |
| 01:25 AM - 01:30 AM | 45.8                | 45.0                  | 0.8              | 7.0        | -                                       | 41.8            | 42.8         | -1.0     | -             | 40.4     | 42.7          | -2.3     | -             | -        |
| 01:30 AM - 01:35 AM | 45.7                | 49.0                  | -3.3             | 7.0        | -                                       | 41.7            | 44.6         | -2.9     | -             | 41.1     | 44.5          | -3.4     | -             | -        |
| 01:35 AM - 01:40 AM | 45.1                | 48.5                  | -3.4             | 7.0        | -                                       | 42.2            | 44.1         | -1.9     | -             | 42.2     | 44.1          | -1.9     | -             | -        |
| 01:40 AM - 01:45 AM | 46.2                | 49.7                  | -3.5             | 7.0        | -                                       | 42.2            | 44.1         | -1.9     | -             | 42.4     | 43.5          | -1.1     | -             | -        |
| 01:45 AM - 01:50 AM | 46.4                | 47.8                  | -1.4             | 7.0        | -                                       | 42.4            | 43.5         | -1.1     | -             | 41.2     | 43.8          | -2.6     | -             | -        |
| 01:50 AM - 01:55 AM | 45.2                | 50.4                  | -5.2             | 7.0        | -                                       | 41.2            | 43.8         | -2.6     | -             | 45.0     | 44.2          | 0.8      | -             | -        |
| 01:55 AM - 02:00 AM | 49.0                | 49.2                  | -0.2             | 7.0        | -                                       | 45.0            | 44.2         | 0.8      | -             | 43.4     | 43.4          | 0.0      | -             | -        |
| 02:00 AM - 02:05 AM | 47.4                | 48.7                  | -1.3             | 7.0        | -                                       | 43.4            | 43.4         | 0.0      | -             | 44.1     | 44.6          | -0.5     | -             | -        |
| 02:05 AM - 02:10 AM | 48.1                | 49.6                  | -1.5             | 7.0        | -                                       | 44.1            | 44.6         | -0.5     | -             | 40.3     | 43.0          | -2.7     | -             | -        |
| 02:10 AM - 02:15 AM | 44.3                | 47.5                  | -3.2             | 7.0        | -                                       | 40.3            | 43.0         | -2.7     | -             | 40.4     | 42.7          | -2.3     | -             | -        |
| 02:15 AM - 02:20 AM | 44.4                | 48.6                  | -4.2             | 7.0        | -                                       | 40.4            | 42.7         | -2.3     | -             | 44.1     | 41.5          | 2.6      | -             | -        |
| 02:20 AM - 02:25 AM | 45.6                | 43.5                  | 2.1              | 4.5        | -                                       | 44.1            | 41.5         | 2.6      | -             | 40.9     | 40.9          | 0.0      | -             | -        |
| 02:25 AM - 02:30 AM | 44.9                | 44.1                  | 0.8              | 7.0        | -                                       | 40.9            | 40.9         | 0.0      | -             | 40.8     | 41.3          | -0.5     | -             | -        |
| 02:30 AM - 02:35 AM | 44.8                | 46.4                  | -1.6             | 7.0        | -                                       | 40.8            | 41.3         | -0.5     | -             | 42.1     | 41.6          | 0.5      | -             | -        |
| 02:35 AM - 02:40 AM | 46.1                | 44.7                  | 1.4              | 7.0        | -                                       | 42.1            | 41.6         | 0.5      | -             | 41.3     | 41.8          | -0.5     | -             | -        |
| 02:40 AM - 02:45 AM | 45.3                | 46.3                  | -1.0             | 7.0        | -                                       | 41.3            | 41.8         | -0.5     | -             | 41.2     | 41.2          | 0.0      | -             | -        |
| 02:45 AM - 02:50 AM | 45.2                | 44.7                  | 0.5              | 7.0        | -                                       | 41.2            | 41.2         | 0.0      | -             | 40.9     | 40.9          | 0.0      | -             | -        |
| 02:50 AM - 02:55 AM | 44.9                | 44.5                  | 0.4              | 7.0        | -                                       | 40.9            | 40.9         | 0.0      | -             | 41.2     | 41.8          | -0.6     | -             | -        |
| 02:55 AM - 03:00 AM | 45.2                | 46.2                  | -1.0             | 7.0        | -                                       | 41.2            | 41.8         | -0.6     | -             | 42.8     | 41.5          | 1.3      | -             | -        |
| 03:00 AM - 03:05 AM | 46.8                | 46.3                  | 0.5              | 7.0        | -                                       | 42.8            | 41.5         | 1.3      | -             | 42.7     | 43.0          | -0.3     | -             | -        |
| 03:05 AM - 03:10 AM | 46.7                | 47.6                  | -0.9             | 7.0        | -                                       | 42.7            | 43.0         | -0.3     | -             | 42.9     | 41.2          | 1.7      | -             | -        |
| 03:10 AM - 03:15 AM | 46.9                | 46.1                  | 0.8              | 7.0        | -                                       | 42.9            | 41.2         | 1.7      | -             | 45.3     | 42.6          | 2.7      | -             | -        |
| 03:15 AM - 03:20 AM | 46.8                | 44.8                  | 2.0              | 4.5        | -                                       | 45.3            | 42.6         | 2.7      | -             | 46.7     | 42.1          | 4.6      | -             | -        |
| 03:20 AM - 03:25 AM | 46.7                | 44.1                  | 2.6              | 3.0        | -                                       | 46.7            | 42.1         | 4.6      | -             | 42.4     | 43.0          | -0.6     | -             | -        |
| 03:25 AM - 03:30 AM | 46.4                | 45.5                  | 0.9              | 7.0        | -                                       | 42.4            | 43.0         | -0.6     | -             | 41.8     | 43.3          | -1.5     | -             | -        |
| 03:30 AM - 03:35 AM | 46.4                | 45.5                  | 0.9              | 7.0        | -                                       | 42.4            | 43.0         | -0.6     | -             | 41.8     | 43.3          | -1.5     | -             | -        |
| 03:35 AM - 03:40 AM | 45.8                | 45.8                  | 0.0              | 7.0        | -                                       | 41.8            | 43.3         | -1.5     | -             | 41.8     | 43.3          | -1.5     | -             | -        |

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601921-1

Page 3 of 3

**Sample No.** 2317289-12  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 11 - 12, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:40 AM - 03:45 AM | 44.9                    | 45.6                      | -0.7                   | 7.0            | -                              | 40.9            | 43.1             | -2.2                   |
| 03:45 AM - 03:50 AM | 46.6                    | 45.8                      | 0.8                    | 7.0            | -                              | 42.6            | 43.3             | -0.7                   |
| 03:50 AM - 03:55 AM | 45.9                    | 44.5                      | 1.4                    | 7.0            | -                              | 41.9            | 41.0             | 0.9                    |
| 03:55 AM - 04:00 AM | 45.1                    | 44.2                      | 0.9                    | 7.0            | -                              | 41.1            | 41.3             | -0.2                   |
| 04:00 AM - 04:05 AM | 45.5                    | 44.7                      | 0.8                    | 7.0            | -                              | 41.5            | 41.4             | 0.1                    |
| 04:05 AM - 04:10 AM | 48.7                    | 43.1                      | 5.6                    | 1.5            | -                              | 50.2            | 40.2             | 10.0                   |
| 04:10 AM - 04:15 AM | 48.5                    | 42.7                      | 5.8                    | 1.5            | -                              | 50.0            | 40.7             | 9.3                    |
| 04:15 AM - 04:20 AM | 48.8                    | 44.8                      | 4.0                    | 2.0            | -                              | 49.8            | 41.3             | 8.5                    |
| 04:20 AM - 04:25 AM | 46.9                    | 43.1                      | 3.8                    | 2.0            | -                              | 47.9            | 40.7             | 7.2                    |
| 04:25 AM - 04:30 AM | 46.2                    | 45.0                      | 1.2                    | 7.0            | -                              | 42.2            | 41.3             | 0.9                    |
| 04:30 AM - 04:35 AM | 46.9                    | 47.4                      | -0.5                   | 7.0            | -                              | 42.9            | 42.3             | 0.6                    |
| 04:35 AM - 04:40 AM | 47.8                    | 48.0                      | -0.2                   | 7.0            | -                              | 43.8            | 42.9             | 0.9                    |
| 04:40 AM - 04:45 AM | 49.0                    | 49.0                      | 0.0                    | 7.0            | -                              | 45.0            | 43.2             | 1.8                    |
| 04:45 AM - 04:50 AM | 47.8                    | 43.4                      | 4.4                    | 2.0            | -                              | 48.8            | 40.9             | 7.9                    |
| 04:50 AM - 04:55 AM | 46.7                    | 43.1                      | 3.6                    | 2.0            | -                              | 47.7            | 40.6             | 7.1                    |
| 04:55 AM - 05:00 AM | 47.2                    | 42.5                      | 4.7                    | 1.5            | -                              | 48.7            | 39.9             | 8.8                    |
| 05:00 AM - 05:05 AM | 46.6                    | 42.2                      | 4.4                    | 2.0            | -                              | 47.6            | 39.4             | 8.2                    |
| 05:05 AM - 05:10 AM | 48.4                    | 42.1                      | 6.3                    | 1.5            | -                              | 49.9            | 39.7             | 10.2                   |
| 05:10 AM - 05:15 AM | 50.4                    | 42.4                      | 8.0                    | 0.5            | -                              | 52.9            | 39.8             | 13.1                   |
| 05:15 AM - 05:20 AM | 48.3                    | 42.4                      | 5.9                    | 1.5            | -                              | 49.8            | 39.7             | 10.1                   |
| 05:20 AM - 05:25 AM | 47.6                    | 42.8                      | 4.8                    | 1.5            | -                              | 49.1            | 39.9             | 9.2                    |
| 05:25 AM - 05:30 AM | 48.8                    | 43.4                      | 5.4                    | 1.5            | -                              | 50.3            | 40.0             | 10.3                   |
| 05:30 AM - 05:35 AM | 48.9                    | 43.2                      | 5.7                    | 1.5            | -                              | 50.4            | 40.6             | 9.8                    |
| 05:35 AM - 05:40 AM | 47.1                    | 43.8                      | 3.3                    | 3.0            | -                              | 47.1            | 40.2             | 6.9                    |
| 05:40 AM - 05:45 AM | 50.4                    | 43.5                      | 6.9                    | 1.0            | -                              | 52.4            | 40.9             | 11.5                   |
| 05:45 AM - 05:50 AM | 50.5                    | 49.3                      | 1.2                    | 7.0            | -                              | 46.5            | 41.6             | 4.9                    |
| 05:50 AM - 05:55 AM | 50.2                    | 53.2                      | -3.0                   | 7.0            | -                              | 46.2            | 41.5             | 4.7                    |
| 05:55 AM - 06:00 AM | 53.4                    | 54.1                      | -0.7                   | 7.0            | -                              | 49.4            | 44.9             | 4.5                    |
| 06:00 AM - 07:00 AM | 54.3                    | 52.2                      | 2.1                    | 4.5            | 49.8                           | -               | 44.1             | 5.7                    |
| 07:00 AM - 08:00 AM | 54.9                    | 52.0                      | 2.9                    | 3.0            | 51.9                           | -               | 43.2             | 8.7                    |
| 08:00 AM - 09:00 AM | 53.2                    | 50.5                      | 2.7                    | 3.0            | 50.2                           | -               | 43.0             | 7.2                    |
| 09:00 AM - 10:00 AM | 52.8                    | 49.9                      | 2.9                    | 3.0            | 49.8                           | -               | 42.6             | 7.2                    |
| ค่ามาตรฐาน          | ≤ 10                    |                           |                        |                |                                |                 |                  |                        |

#### Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

#### มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 11-12 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-12 วันที่ตรวจวัด 16-17 มิถุนายน 2566)

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Approved by

Wilawan Borirak  
Manager



# Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601922-1

Page 1 of 3

**Sample No.** 2317289-13  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

## ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด (A) | เสียงขณะ<br>ไม่มีการรบกวน (B) | ผลต่าง<br>ระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (B) |                 | เสียงพื้นฐาน (E) | ค่าระดับ<br>การรบกวน (D-E) |
|---------------------|-----------------------------|-------------------------------|----------------------------|----------------|--------------------------------|-----------------|------------------|----------------------------|
|                     |                             |                               |                            |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                            |
| 10:00 AM - 11:00 AM | 52.5                        | 49.5                          | 3.0                        | 3.0            | 49.5                           | -               | 42.1             | 7.4                        |
| 11:00 AM - 12:00 PM | 50.5                        | 49.4                          | 1.1                        | 7.0            | 43.5                           | -               | 43.4             | 0.1                        |
| 12:00 PM - 01:00 PM | 50.4                        | 49.0                          | 1.4                        | 7.0            | 43.4                           | -               | 43.4             | 0.0                        |
| 01:00 PM - 02:00 PM | 51.3                        | 50.3                          | 1.0                        | 7.0            | 44.3                           | -               | 44.9             | -0.6                       |
| 02:00 PM - 03:00 PM | 50.8                        | 51.7                          | -0.9                       | 7.0            | 43.8                           | -               | 45.1             | -1.3                       |
| 03:00 PM - 04:00 PM | 51.0                        | 50.7                          | 0.3                        | 7.0            | 44.0                           | -               | 45.0             | -1.0                       |
| 04:00 PM - 05:00 PM | 52.3                        | 52.2                          | 0.1                        | 7.0            | 45.3                           | -               | 44.9             | 0.4                        |
| 05:00 PM - 06:00 PM | 50.9                        | 50.9                          | 0.0                        | 7.0            | 43.9                           | -               | 45.1             | -1.2                       |
| 06:00 PM - 07:00 PM | 52.5                        | 50.7                          | 1.8                        | 4.5            | 48.0                           | -               | 45.4             | 2.6                        |
| 07:00 PM - 08:00 PM | 49.5                        | 50.3                          | -0.8                       | 7.0            | 42.5                           | -               | 45.2             | -2.7                       |
| 08:00 PM - 09:00 PM | 50.6                        | 48.4                          | 2.2                        | 4.5            | 46.1                           | -               | 45.3             | 0.8                        |
| 09:00 PM - 10:00 PM | 47.2                        | 49.0                          | -1.8                       | 7.0            | 40.2                           | -               | 44.9             | -4.7                       |
| 10:00 PM - 10:05 PM | 46.9                        | 52.6                          | -5.7                       | 7.0            | -                              | 42.9            | 45.3             | -2.4                       |
| 10:05 PM - 10:10 PM | 46.5                        | 47.7                          | -1.2                       | 7.0            | -                              | 42.5            | 44.8             | -2.3                       |
| 10:10 PM - 10:15 PM | 51.8                        | 51.7                          | 0.1                        | 7.0            | -                              | 47.8            | 44.6             | 3.2                        |
| 10:15 PM - 10:20 PM | 47.9                        | 48.9                          | -1.0                       | 7.0            | -                              | 43.9            | 44.5             | -0.6                       |
| 10:20 PM - 10:25 PM | 50.7                        | 49.3                          | 1.4                        | 7.0            | -                              | 46.7            | 45.8             | 0.9                        |
| 10:25 PM - 10:30 PM | 51.3                        | 49.7                          | 1.6                        | 4.5            | -                              | 49.8            | 45.5             | 4.3                        |
| 10:30 PM - 10:35 PM | 49.7                        | 49.5                          | 0.2                        | 7.0            | -                              | 45.7            | 45.3             | 0.4                        |
| 10:35 PM - 10:40 PM | 48.1                        | 50.1                          | -2.0                       | 7.0            | -                              | 44.1            | 45.6             | -1.5                       |
| 10:40 PM - 10:45 PM | 47.4                        | 49.6                          | -2.2                       | 7.0            | -                              | 43.4            | 44.8             | -1.4                       |
| 10:45 PM - 10:50 PM | 48.5                        | 48.1                          | 0.4                        | 7.0            | -                              | 44.5            | 44.4             | 0.1                        |
| 10:50 PM - 10:55 PM | 48.9                        | 49.3                          | -0.4                       | 7.0            | -                              | 44.9            | 45.2             | -0.3                       |
| 10:55 PM - 11:00 PM | 47.6                        | 47.3                          | 0.3                        | 7.0            | -                              | 43.6            | 44.5             | -0.9                       |
| 11:00 PM - 11:05 PM | 48.5                        | 47.4                          | 1.1                        | 7.0            | -                              | 44.5            | 43.4             | 1.1                        |
| 11:05 PM - 11:10 PM | 48.8                        | 46.5                          | 2.3                        | 4.5            | -                              | 47.3            | 44.3             | 3.0                        |
| 11:10 PM - 11:15 PM | 47.7                        | 48.2                          | -0.5                       | 7.0            | -                              | 43.7            | 45.0             | -1.3                       |
| 11:15 PM - 11:20 PM | 46.3                        | 47.9                          | -1.6                       | 7.0            | -                              | 42.3            | 46.3             | -4.0                       |
| 11:20 PM - 11:25 PM | 47.8                        | 47.9                          | -0.1                       | 7.0            | -                              | 43.8            | 46.2             | -2.4                       |
| 11:25 PM - 11:30 PM | 45.0                        | 48.9                          | -3.9                       | 7.0            | -                              | 41.0            | 46.1             | -5.1                       |
| 11:30 PM - 11:35 PM | 48.3                        | 47.4                          | 0.9                        | 7.0            | -                              | 44.3            | 44.3             | 0.0                        |
| 11:35 PM - 11:40 PM | 51.2                        | 48.0                          | 3.2                        | 3.0            | -                              | 51.2            | 44.7             | 6.5                        |
| 11:40 PM - 11:45 PM | 47.4                        | 47.7                          | -0.3                       | 7.0            | -                              | 43.4            | 45.4             | -2.0                       |
| 11:45 PM - 11:50 PM | 49.1                        | 49.0                          | 0.1                        | 7.0            | -                              | 45.1            | 47.0             | -1.9                       |
| 11:50 PM - 11:55 PM | 47.3                        | 49.2                          | -1.9                       | 7.0            | -                              | 43.3            | 47.4             | -4.1                       |
| 11:55 PM - 12:00 AM | 53.3                        | 49.3                          | 4.0                        | 2.0            | -                              | 54.3            | 46.9             | 7.4                        |
| 12:00 AM - 12:05 AM | 49.0                        | 47.8                          | 1.2                        | 7.0            | -                              | 45.0            | 44.8             | 0.2                        |
| 12:05 AM - 12:10 AM | 46.5                        | 46.9                          | -0.4                       | 7.0            | -                              | 42.5            | 44.1             | -1.6                       |
| 12:10 AM - 12:15 AM | 47.6                        | 46.9                          | 0.7                        | 7.0            | -                              | 43.6            | 44.1             | -0.5                       |
| 12:15 AM - 12:20 AM | 48.3                        | 47.4                          | 0.9                        | 7.0            | -                              | 44.3            | 45.2             | -0.9                       |

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Approved by

*WilB.*

Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601922-1

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**Sample No.** 2317289-13  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจาก<br>แหล่งกำเนิด <sup>(A)</sup> | เสียงขณะ<br>ไม่มีการรบกวน <sup>(B)</sup> | ผลต่าง<br>ระดับเสียง <sup>(A-B)</sup> | ตัวปรับค่า <sup>(C)</sup> | ปรับค่าเสียงจากแหล่งกำเนิด <sup>(D)</sup> |                            | เสียงพื้นฐาน <sup>(E)</sup> | ค่าระดับ<br>การรบกวน <sup>(D-E)</sup> |
|---------------------|--|--|---------------------------------------|---------------------------|---|----------------------------|-----------------------------|---------------------------------------|
|                     |  |  |                                       |                           | กลางวัน <sup>(A-C)</sup>                  | กลางคืน <sup>(A-C)+3</sup> |                             |                                       |
| 12:20 AM - 12:25 AM | 48.5                                   | 47.2                                     | 1.3                                   | 7.0                       | -   | 44.5                       | 45.5                        | -1.0                                  |
| 12:25 AM - 12:30 AM | 46.5                                   | 48.4                                     | -1.9                                  | 7.0                       | -   | 42.5                       | 46.6                        | -4.1                                  |
| 12:30 AM - 12:35 AM | 49.4                                   | 48.8                                     | 0.6                                   | 7.0                       | -   | 45.4                       | 47.4                        | -2.0                                  |
| 12:35 AM - 12:40 AM | 49.2                                   | 49.0                                     | 0.2                                   | 7.0                       | -   | 45.2                       | 48.0                        | -2.8                                  |
| 12:40 AM - 12:45 AM | 54.1                                   | 49.3                                     | 4.8                                   | 1.5                       | -   | 55.6                       | 46.1                        | 9.5                                   |
| 12:45 AM - 12:50 AM | 48.0                                   | 47.1                                     | 0.9                                   | 7.0                       | -   | 44.0                       | 46.0                        | -2.0                                  |
| 12:50 AM - 12:55 AM | 48.0                                   | 46.8                                     | 1.2                                   | 7.0                       | -   | 44.0                       | 45.9                        | -1.9                                  |
| 12:55 AM - 01:00 AM | 46.4                                   | 46.0                                     | 0.4                                   | 7.0                       | -   | 42.4                       | 44.6                        | -2.2                                  |
| 01:00 AM - 01:05 AM | 46.2                                   | 44.6                                     | 1.6                                   | 4.5                       | -   | 44.7                       | 43.6                        | 1.1                                   |
| 01:05 AM - 01:10 AM | 46.8                                   | 45.7                                     | 1.1                                   | 7.0                       | -   | 42.8                       | 44.2                        | -1.4                                  |
| 01:10 AM - 01:15 AM | 47.3                                   | 45.6                                     | 1.7                                   | 4.5                       | -   | 45.8                       | 43.7                        | 2.1                                   |
| 01:15 AM - 01:20 AM | 47.5                                   | 46.5                                     | 1.0                                   | 7.0                       | -   | 43.5                       | 43.8                        | -0.3                                  |
| 01:20 AM - 01:25 AM | 46.4                                   | 44.9                                     | 1.5                                   | 4.5                       | -   | 44.9                       | 43.1                        | 1.8                                   |
| 01:25 AM - 01:30 AM | 46.9                                   | 45.0                                     | 1.9                                   | 4.5                       | -   | 45.4                       | 43.3                        | 2.1                                   |
| 01:30 AM - 01:35 AM | 47.3                                   | 45.0                                     | 2.3                                   | 4.5                       | -   | 45.8                       | 43.1                        | 2.7                                   |
| 01:35 AM - 01:40 AM | 47.2                                   | 44.7                                     | 2.5                                   | 3.0                       | -   | 47.2                       | 43.3                        | 3.9                                   |
| 01:40 AM - 01:45 AM | 48.1                                   | 45.6                                     | 2.5                                   | 3.0                       | -   | 48.1                       | 43.4                        | 4.7                                   |
| 01:45 AM - 01:50 AM | 50.7                                   | 45.2                                     | 5.5                                   | 1.5                       | -   | 52.2                       | 43.3                        | 8.9                                   |
| 01:50 AM - 01:55 AM | 46.9                                   | 44.5                                     | 2.4                                   | 4.5                       | -   | 45.4                       | 43.5                        | 1.9                                   |
| 01:55 AM - 02:00 AM | 46.2                                   | 44.4                                     | 1.8                                   | 4.5                       | -   | 44.7                       | 43.6                        | 1.1                                   |
| 02:00 AM - 02:05 AM | 45.8                                   | 44.7                                     | 1.1                                   | 7.0                       | -   | 41.8                       | 43.5                        | -1.7                                  |
| 02:05 AM - 02:10 AM | 44.9                                   | 44.9                                     | 0.0                                   | 7.0                       | -   | 40.9                       | 43.8                        | -2.9                                  |
| 02:10 AM - 02:15 AM | 44.9                                   | 45.1                                     | -0.2                                  | 7.0                       | -   | 40.9                       | 43.0                        | -2.1                                  |
| 02:15 AM - 02:20 AM | 44.6                                   | 43.9                                     | 0.7                                   | 7.0                       | -   | 40.6                       | 42.3                        | -1.7                                  |
| 02:20 AM - 02:25 AM | 44.1                                   | 43.0                                     | 1.1                                   | 7.0                       | -   | 40.1                       | 41.5                        | -1.4                                  |
| 02:25 AM - 02:30 AM | 43.7                                   | 42.0                                     | 1.7                                   | 4.5                       | -   | 42.2                       | 40.8                        | 1.4                                   |
| 02:30 AM - 02:35 AM | 43.3                                   | 41.4                                     | 1.9                                   | 4.5                       | -   | 41.8                       | 40.4                        | 1.4                                   |
| 02:35 AM - 02:40 AM | 43.2                                   | 42.2                                     | 1.0                                   | 7.0                       | -   | 39.2                       | 40.4                        | -1.2                                  |
| 02:40 AM - 02:45 AM | 44.6                                   | 44.8                                     | -0.2                                  | 7.0                       | -   | 40.6                       | 42.3                        | -1.7                                  |
| 02:45 AM - 02:50 AM | 47.3                                   | 43.0                                     | 4.3                                   | 2.0                       | -   | 48.3                       | 41.7                        | 6.6                                   |
| 02:50 AM - 02:55 AM | 45.7                                   | 43.1                                     | 2.6                                   | 3.0                       | -   | 45.7                       | 42.0                        | 3.7                                   |
| 02:55 AM - 03:00 AM | 43.9                                   | 44.2                                     | -0.3                                  | 7.0                       | -   | 39.9                       | 42.6                        | -2.7                                  |
| 03:00 AM - 03:05 AM | 44.4                                   | 43.0                                     | 1.4                                   | 7.0                       | -   | 40.4                       | 42.1                        | -1.7                                  |
| 03:05 AM - 03:10 AM | 44.0                                   | 43.6                                     | 0.4                                   | 7.0                       | -   | 40.0                       | 42.6                        | -2.6                                  |
| 03:10 AM - 03:15 AM | 44.3                                   | 44.3                                     | 0.0                                   | 7.0                       | -   | 40.3                       | 42.9                        | -2.6                                  |
| 03:15 AM - 03:20 AM | 43.5                                   | 43.9                                     | -0.4                                  | 7.0                       | -   | 39.5                       | 41.8                        | -2.3                                  |
| 03:20 AM - 03:25 AM | 43.9                                   | 42.9                                     | 1.0                                   | 7.0                       | -   | 39.9                       | 41.5                        | -1.6                                  |
| 03:25 AM - 03:30 AM | 48.1                                   | 43.1                                     | 5.0                                   | 1.5                       | -   | 49.6                       | 41.3                        | 8.3                                   |
| 03:30 AM - 03:35 AM | 63.0                                   | 45.3                                     | 17.7                                  | 0.0                       | -   | 66.0                       | 41.0                        | 25.0                                  |
| 03:35 AM - 03:40 AM | 54.1                                   | 43.4                                     | 10.7                                  | 0.5                       | -   | 56.6                       | 41.7                        | 14.9                                  |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601922-1

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**Sample No.** 2317289-13  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:40 AM - 03:45 AM | 42.3                    | 43.6                      | -1.3                   | 7.0            | -                              | 38.3            | 41.9             | -3.6                   |
| 03:45 AM - 03:50 AM | 43.8                    | 44.7                      | -0.9                   | 7.0            | -                              | 39.8            | 42.4             | -2.6                   |
| 03:50 AM - 03:55 AM | 43.3                    | 43.9                      | -0.6                   | 7.0            | -                              | 39.3            | 42.0             | -2.7                   |
| 03:55 AM - 04:00 AM | 45.5                    | 44.0                      | 1.5                    | 4.5            | -                              | 44.0            | 41.9             | 2.1                    |
| 04:00 AM - 04:05 AM | 44.8                    | 43.4                      | 1.4                    | 7.0            | -                              | 40.8            | 42.1             | -1.3                   |
| 04:05 AM - 04:10 AM | 44.4                    | 46.4                      | -2.0                   | 7.0            | -                              | 40.4            | 44.4             | -4.0                   |
| 04:10 AM - 04:15 AM | 43.7                    | 47.4                      | -3.7                   | 7.0            | -                              | 39.7            | 46.1             | -6.4                   |
| 04:15 AM - 04:20 AM | 45.0                    | 46.2                      | -1.2                   | 7.0            | -                              | 41.0            | 45.5             | -4.5                   |
| 04:20 AM - 04:25 AM | 49.1                    | 46.4                      | 2.7                    | 3.0            | -                              | 49.1            | 45.1             | 4.0                    |
| 04:25 AM - 04:30 AM | 48.8                    | 45.7                      | 3.1                    | 3.0            | -                              | 48.8            | 44.6             | 4.2                    |
| 04:30 AM - 04:35 AM | 46.4                    | 47.4                      | -1.0                   | 7.0            | -                              | 42.4            | 44.6             | -2.2                   |
| 04:35 AM - 04:40 AM | 46.3                    | 45.4                      | 0.9                    | 7.0            | -                              | 42.3            | 44.5             | -2.2                   |
| 04:40 AM - 04:45 AM | 44.4                    | 46.9                      | -2.5                   | 7.0            | -                              | 40.4            | 44.3             | -3.9                   |
| 04:45 AM - 04:50 AM | 45.5                    | 45.7                      | -0.2                   | 7.0            | -                              | 41.5            | 44.2             | -2.7                   |
| 04:50 AM - 04:55 AM | 45.2                    | 47.0                      | -1.8                   | 7.0            | -                              | 41.2            | 44.1             | -2.9                   |
| 04:55 AM - 05:00 AM | 47.5                    | 44.9                      | 2.6                    | 3.0            | -                              | 47.5            | 43.4             | 4.1                    |
| 05:00 AM - 05:05 AM | 46.9                    | 44.2                      | 2.7                    | 3.0            | -                              | 46.9            | 43.3             | 3.6                    |
| 05:05 AM - 05:10 AM | 48.7                    | 45.4                      | 3.3                    | 3.0            | -                              | 48.7            | 43.9             | 4.8                    |
| 05:10 AM - 05:15 AM | 47.7                    | 46.5                      | 1.2                    | 7.0            | -                              | 43.7            | 44.2             | -0.5                   |
| 05:15 AM - 05:20 AM | 47.6                    | 46.8                      | 0.8                    | 7.0            | -                              | 43.6            | 45.6             | -2.0                   |
| 05:20 AM - 05:25 AM | 58.8                    | 47.1                      | 11.7                   | 0.5            | -                              | 61.3            | 45.9             | 15.4                   |
| 05:25 AM - 05:30 AM | 60.0                    | 47.0                      | 13.0                   | 0.0            | -                              | 63.0            | 46.0             | 17.0                   |
| 05:30 AM - 05:35 AM | 49.4                    | 47.9                      | 1.5                    | 4.5            | -                              | 47.9            | 46.9             | 1.0                    |
| 05:35 AM - 05:40 AM | 46.5                    | 48.4                      | -1.9                   | 7.0            | -                              | 42.5            | 47.3             | -4.8                   |
| 05:40 AM - 05:45 AM | 51.7                    | 48.3                      | 3.4                    | 3.0            | -                              | 51.7            | 47.0             | 4.7                    |
| 05:45 AM - 05:50 AM | 51.1                    | 48.2                      | 2.9                    | 3.0            | -                              | 51.1            | 46.5             | 4.6                    |
| 05:50 AM - 05:55 AM | 53.5                    | 47.9                      | 5.6                    | 1.5            | -                              | 55.0            | 46.3             | 8.7                    |
| 05:55 AM - 06:00 AM | 54.0                    | 49.2                      | 4.8                    | 1.5            | -                              | 55.5            | 46.8             | 8.7                    |
| 06:00 AM - 07:00 AM | 52.8                    | 49.3                      | 3.5                    | 2.0            | 50.8                           | -               | 45.9             | 4.9                    |
| 07:00 AM - 08:00 AM | 54.7                    | 49.7                      | 5.0                    | 1.5            | 53.2                           | -               | 45.4             | 7.8                    |
| 08:00 AM - 09:00 AM | 51.5                    | 51.8                      | -0.3                   | 7.0            | 44.5                           | -               | 45.4             | -0.9                   |
| 09:00 AM - 10:00 AM | 52.5                    | 51.7                      | 0.8                    | 7.0            | 45.5                           | -               | 44.2             | 1.3                    |
| ค่ามาตรฐาน          |                         |                           |                        |                |                                |                 |                  | ≤ 10                   |

#### Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

#### มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 12-13 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-13 วันที่ตรวจวัด 17-18 มิถุนายน 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING

No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601923-1

Page 1 of 3

**Sample No.** 2317289-14  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | (A)                 |                      | (B)              |            | (A-B)                                   |                 | (C)          |          | (B)                                     |                 | (E)          |          | (D-E)                                   |                 |
|---------------------|---------------------|----------------------|------------------|------------|---|-----------------|--------------|----------|---|-----------------|--------------|----------|---|-----------------|
|                     | เสียงจากแหล่งกำเนิด | เสียงขณะไม่มีกิจกรรม | ผลต่างระดับเสียง | ตัวปรับค่า | ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C) | กลางคืน (A-C)+3 | เสียงพื้นฐาน | การรบกวน | ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C) | กลางคืน (A-C)+3 | เสียงพื้นฐาน | การรบกวน | ปรับค่าเสียงจากแหล่งกำเนิดกลางวัน (A-C) | กลางคืน (A-C)+3 |
| 10:00 AM - 11:00 AM | 51.5                | 52.1                 | -0.6             | 7.0        | 44.5                                    | -               | 43.1         | 1.4      | 44.5                                    | -               | 43.1         | 1.4      | 44.5                                    | -               |
| 11:00 AM - 12:00 PM | 49.7                | 51.9                 | -2.2             | 7.0        | 42.7                                    | -               | 44.4         | -1.7     | 42.7                                    | -               | 44.4         | -1.7     | 42.7                                    | -               |
| 12:00 PM - 01:00 PM | 49.4                | 54.8                 | -5.4             | 7.0        | 42.4                                    | -               | 48.6         | -6.2     | 42.4                                    | -               | 48.6         | -6.2     | 42.4                                    | -               |
| 01:00 PM - 02:00 PM | 54.8                | 53.7                 | 1.1              | 7.0        | 47.8                                    | -               | 47.6         | 0.2      | 47.8                                    | -               | 47.6         | 0.2      | 47.8                                    | -               |
| 02:00 PM - 03:00 PM | 49.6                | 52.4                 | -2.8             | 7.0        | 42.6                                    | -               | 47.0         | -4.4     | 42.6                                    | -               | 47.0         | -4.4     | 42.6                                    | -               |
| 03:00 PM - 04:00 PM | 51.1                | 54.0                 | -2.9             | 7.0        | 44.1                                    | -               | 47.5         | -3.4     | 44.1                                    | -               | 47.5         | -3.4     | 44.1                                    | -               |
| 04:00 PM - 05:00 PM | 50.6                | 54.0                 | -3.4             | 7.0        | 43.6                                    | -               | 47.9         | -4.3     | 43.6                                    | -               | 47.9         | -4.3     | 43.6                                    | -               |
| 05:00 PM - 06:00 PM | 51.0                | 53.4                 | -2.4             | 7.0        | 44.0                                    | -               | 47.1         | -3.1     | 44.0                                    | -               | 47.1         | -3.1     | 44.0                                    | -               |
| 06:00 PM - 07:00 PM | 53.2                | 51.3                 | 1.9              | 4.5        | 48.7                                    | -               | 45.6         | 3.1      | 48.7                                    | -               | 45.6         | 3.1      | 48.7                                    | -               |
| 07:00 PM - 08:00 PM | 52.2                | 52.5                 | -0.3             | 7.0        | 45.2                                    | -               | 47.3         | -2.1     | 45.2                                    | -               | 47.3         | -2.1     | 45.2                                    | -               |
| 08:00 PM - 09:00 PM | 51.7                | 51.1                 | 0.6              | 7.0        | 44.7                                    | -               | 45.0         | -0.3     | 44.7                                    | -               | 45.0         | -0.3     | 44.7                                    | -               |
| 09:00 PM - 10:00 PM | 52.0                | 48.9                 | 3.1              | 3.0        | 49.0                                    | -               | 44.8         | 4.2      | 49.0                                    | -               | 44.8         | 4.2      | 49.0                                    | -               |
| 10:00 PM - 10:05 PM | 49.8                | 46.7                 | 3.1              | 3.0        | -                                       | 49.8            | 42.6         | 7.2      | -                                       | 49.8            | 42.6         | 7.2      | -                                       | 49.8            |
| 10:05 PM - 10:10 PM | 49.6                | 48.4                 | 1.2              | 7.0        | -                                       | 45.6            | 43.3         | 2.3      | -                                       | 45.6            | 43.3         | 2.3      | -                                       | 45.6            |
| 10:10 PM - 10:15 PM | 50.6                | 47.9                 | 2.7              | 3.0        | -                                       | 50.6            | 44.4         | 6.2      | -                                       | 50.6            | 44.4         | 6.2      | -                                       | 50.6            |
| 10:15 PM - 10:20 PM | 49.8                | 46.7                 | 3.1              | 3.0        | -                                       | 49.8            | 43.6         | 6.2      | -                                       | 49.8            | 43.6         | 6.2      | -                                       | 49.8            |
| 10:20 PM - 10:25 PM | 49.8                | 48.2                 | 1.6              | 4.5        | -                                       | 48.3            | 43.5         | 4.8      | -                                       | 48.3            | 43.5         | 4.8      | -                                       | 48.3            |
| 10:25 PM - 10:30 PM | 51.3                | 47.5                 | 3.8              | 2.0        | -                                       | 52.3            | 43.7         | 8.6      | -                                       | 52.3            | 43.7         | 8.6      | -                                       | 52.3            |
| 10:30 PM - 10:35 PM | 53.2                | 50.1                 | 3.1              | 3.0        | -                                       | 53.2            | 45.3         | 7.9      | -                                       | 53.2            | 45.3         | 7.9      | -                                       | 53.2            |
| 10:35 PM - 10:40 PM | 50.5                | 49.6                 | 0.9              | 7.0        | -                                       | 46.5            | 46.7         | -0.2     | -                                       | 46.5            | 46.7         | -0.2     | -                                       | 46.5            |
| 10:40 PM - 10:45 PM | 50.7                | 48.1                 | 2.6              | 3.0        | -                                       | 50.7            | 45.7         | 5.0      | -                                       | 50.7            | 45.7         | 5.0      | -                                       | 50.7            |
| 10:45 PM - 10:50 PM | 50.5                | 47.8                 | 2.7              | 3.0        | -                                       | 50.5            | 44.1         | 6.4      | -                                       | 50.5            | 44.1         | 6.4      | -                                       | 50.5            |
| 10:50 PM - 10:55 PM | 50.5                | 47.9                 | 2.6              | 3.0        | -                                       | 50.5            | 43.3         | 7.2      | -                                       | 50.5            | 43.3         | 7.2      | -                                       | 50.5            |
| 10:55 PM - 11:00 PM | 51.5                | 50.1                 | 1.4              | 7.0        | -                                       | 47.5            | 46.2         | 1.3      | -                                       | 47.5            | 46.2         | 1.3      | -                                       | 47.5            |
| 11:00 PM - 11:05 PM | 50.6                | 49.8                 | 0.8              | 7.0        | -                                       | 46.6            | 47.1         | -0.5     | -                                       | 46.6            | 47.1         | -0.5     | -                                       | 46.6            |
| 11:05 PM - 11:10 PM | 50.8                | 49.4                 | 1.4              | 7.0        | -                                       | 46.8            | 46.5         | 0.3      | -                                       | 46.8            | 46.5         | 0.3      | -                                       | 46.8            |
| 11:10 PM - 11:15 PM | 49.5                | 49.2                 | 0.3              | 7.0        | -                                       | 45.5            | 45.6         | -0.1     | -                                       | 45.5            | 45.6         | -0.1     | -                                       | 45.5            |
| 11:15 PM - 11:20 PM | 49.4                | 49.5                 | -0.1             | 7.0        | -                                       | 45.4            | 45.5         | -0.1     | -                                       | 45.4            | 45.5         | -0.1     | -                                       | 45.4            |
| 11:20 PM - 11:25 PM | 49.3                | 48.7                 | 0.6              | 7.0        | -                                       | 45.3            | 45.0         | 0.3      | -                                       | 45.3            | 45.0         | 0.3      | -                                       | 45.3            |
| 11:25 PM - 11:30 PM | 49.4                | 47.8                 | 1.6              | 4.5        | -                                       | 47.9            | 43.7         | 4.2      | -                                       | 47.9            | 43.7         | 4.2      | -                                       | 47.9            |
| 11:30 PM - 11:35 PM | 49.5                | 46.3                 | 3.2              | 3.0        | -                                       | 49.5            | 41.0         | 8.5      | -                                       | 49.5            | 41.0         | 8.5      | -                                       | 49.5            |
| 11:35 PM - 11:40 PM | 49.2                | 44.8                 | 4.4              | 2.0        | -                                       | 50.2            | 41.5         | 8.7      | -                                       | 50.2            | 41.5         | 8.7      | -                                       | 50.2            |
| 11:40 PM - 11:45 PM | 49.3                | 48.4                 | 0.9              | 7.0        | -                                       | 45.3            | 42.1         | 3.2      | -                                       | 45.3            | 42.1         | 3.2      | -                                       | 45.3            |
| 11:45 PM - 11:50 PM | 49.6                | 47.0                 | 2.6              | 3.0        | -                                       | 49.6            | 43.1         | 6.5      | -                                       | 49.6            | 43.1         | 6.5      | -                                       | 49.6            |
| 11:50 PM - 11:55 PM | 50.4                | 46.9                 | 3.5              | 2.0        | -                                       | 51.4            | 43.2         | 8.2      | -                                       | 51.4            | 43.2         | 8.2      | -                                       | 51.4            |
| 11:55 PM - 12:00 AM | 49.6                | 49.0                 | 0.6              | 7.0        | -                                       | 45.6            | 45.5         | 0.1      | -                                       | 45.6            | 45.5         | 0.1      | -                                       | 45.6            |
| 12:00 AM - 12:05 AM | 48.6                | 46.0                 | 2.6              | 3.0        | -                                       | 48.6            | 43.6         | 5.0      | -                                       | 48.6            | 43.6         | 5.0      | -                                       | 48.6            |
| 12:05 AM - 12:10 AM | 49.8                | 45.7                 | 4.1              | 2.0        | -                                       | 50.8            | 43.8         | 7.0      | -                                       | 50.8            | 43.8         | 7.0      | -                                       | 50.8            |
| 12:10 AM - 12:15 AM | 51.0                | 45.4                 | 5.6              | 1.5        | -                                       | 52.5            | 44.1         | 8.4      | -                                       | 52.5            | 44.1         | 8.4      | -                                       | 52.5            |
| 12:15 AM - 12:20 AM | 48.5                | 46.8                 | 1.7              | 4.5        | -                                       | 47.0            | 44.7         | 2.3      | -                                       | 47.0            | 44.7         | 2.3      | -                                       | 47.0            |

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601923-1

Page 2 of 3

**Sample No.** 2317289-14  
**Parameter** เสียงรบกวน  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | (A) เสียงจากแหล่งกำเนิด | (B) เสียงขณะไม่มีการรบกวน | (A-B) ผลต่างระดับเสียง | (C) ตัวปรับค่า | (D) ปรับค่าเสียงจากแหล่งกำเนิด |                 | (E) เสียงพื้นฐาน | (D-E) ค่าระดับการรบกวน |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | (A-C) กลางวัน                  | (A-C)+3 กลางคืน |                  |                        |
| 12:20 AM - 12:25 AM | 52.6                    | 47.0                      | 5.6                    | 1.5            | -                              | 54.1            | 45.7             | 8.4                    |
| 12:25 AM - 12:30 AM | 56.1                    | 47.2                      | 8.9                    | 0.5            | -                              | 58.6            | 45.6             | 13.0                   |
| 12:30 AM - 12:35 AM | 59.5                    | 47.7                      | 11.8                   | 0.5            | -                              | 62.0            | 46.8             | 15.2                   |
| 12:35 AM - 12:40 AM | 52.9                    | 50.1                      | 2.8                    | 3.0            | -                              | 52.9            | 47.3             | 5.6                    |
| 12:40 AM - 12:45 AM | 50.4                    | 49.9                      | 0.5                    | 7.0            | -                              | 46.4            | 47.4             | -1.0                   |
| 12:45 AM - 12:50 AM | 49.5                    | 50.2                      | -0.7                   | 7.0            | -                              | 45.5            | 47.8             | -2.3                   |
| 12:50 AM - 12:55 AM | 49.6                    | 48.1                      | 1.5                    | 4.5            | -                              | 48.1            | 45.2             | 2.9                    |
| 12:55 AM - 01:00 AM | 49.3                    | 49.0                      | 0.3                    | 7.0            | -                              | 45.3            | 46.9             | -1.6                   |
| 01:00 AM - 01:05 AM | 49.8                    | 48.6                      | 1.2                    | 7.0            | -                              | 45.8            | 46.2             | -0.4                   |
| 01:05 AM - 01:10 AM | 49.3                    | 48.4                      | 0.9                    | 7.0            | -                              | 45.3            | 45.7             | -0.4                   |
| 01:10 AM - 01:15 AM | 49.6                    | 48.0                      | 1.6                    | 4.5            | -                              | 48.1            | 45.3             | 2.8                    |
| 01:15 AM - 01:20 AM | 49.7                    | 47.3                      | 2.4                    | 4.5            | -                              | 48.2            | 45.0             | 3.2                    |
| 01:20 AM - 01:25 AM | 49.7                    | 46.3                      | 3.4                    | 3.0            | -                              | 49.7            | 44.5             | 5.2                    |
| 01:25 AM - 01:30 AM | 50.1                    | 46.8                      | 3.3                    | 3.0            | -                              | 50.1            | 43.7             | 6.4                    |
| 01:30 AM - 01:35 AM | 51.2                    | 47.5                      | 3.7                    | 2.0            | -                              | 52.2            | 44.7             | 7.5                    |
| 01:35 AM - 01:40 AM | 49.7                    | 46.1                      | 3.6                    | 2.0            | -                              | 50.7            | 42.8             | 7.9                    |
| 01:40 AM - 01:45 AM | 49.9                    | 45.0                      | 4.9                    | 1.5            | -                              | 51.4            | 43.8             | 7.6                    |
| 01:45 AM - 01:50 AM | 50.0                    | 45.1                      | 4.9                    | 1.5            | -                              | 51.5            | 43.8             | 7.7                    |
| 01:50 AM - 01:55 AM | 49.3                    | 44.7                      | 4.6                    | 1.5            | -                              | 50.8            | 43.2             | 7.6                    |
| 01:55 AM - 02:00 AM | 49.3                    | 45.7                      | 3.6                    | 2.0            | -                              | 50.3            | 43.5             | 6.8                    |
| 02:00 AM - 02:05 AM | 49.2                    | 45.7                      | 3.5                    | 2.0            | -                              | 50.2            | 44.1             | 6.1                    |
| 02:05 AM - 02:10 AM | 49.2                    | 45.3                      | 3.9                    | 2.0            | -                              | 50.2            | 42.5             | 7.7                    |
| 02:10 AM - 02:15 AM | 49.2                    | 49.5                      | -0.3                   | 7.0            | -                              | 45.2            | 44.5             | 0.7                    |
| 02:15 AM - 02:20 AM | 48.7                    | 47.4                      | 1.3                    | 7.0            | -                              | 44.7            | 42.9             | 1.8                    |
| 02:20 AM - 02:25 AM | 49.1                    | 48.5                      | 0.6                    | 7.0            | -                              | 45.1            | 42.6             | 2.5                    |
| 02:25 AM - 02:30 AM | 49.5                    | 43.4                      | 6.1                    | 1.5            | -                              | 51.0            | 41.4             | 9.6                    |
| 02:30 AM - 02:35 AM | 48.8                    | 44.0                      | 4.8                    | 1.5            | -                              | 50.3            | 40.8             | 9.5                    |
| 02:35 AM - 02:40 AM | 47.8                    | 46.3                      | 1.5                    | 4.5            | -                              | 46.3            | 41.2             | 5.1                    |
| 02:40 AM - 02:45 AM | 48.0                    | 44.6                      | 3.4                    | 3.0            | -                              | 48.0            | 41.5             | 6.5                    |
| 02:45 AM - 02:50 AM | 46.1                    | 46.2                      | -0.1                   | 7.0            | -                              | 42.1            | 41.7             | 0.4                    |
| 02:50 AM - 02:55 AM | 45.8                    | 44.6                      | 1.2                    | 7.0            | -                              | 41.8            | 41.1             | 0.7                    |
| 02:55 AM - 03:00 AM | 45.8                    | 44.4                      | 1.4                    | 7.0            | -                              | 41.8            | 40.8             | 1.0                    |
| 03:00 AM - 03:05 AM | 46.0                    | 46.1                      | -0.1                   | 7.0            | -                              | 42.0            | 41.7             | 0.3                    |
| 03:05 AM - 03:10 AM | 47.2                    | 46.2                      | 1.0                    | 7.0            | -                              | 43.2            | 41.4             | 1.8                    |
| 03:10 AM - 03:15 AM | 46.9                    | 47.5                      | -0.6                   | 7.0            | -                              | 42.9            | 42.9             | 0.0                    |
| 03:15 AM - 03:20 AM | 49.8                    | 46.0                      | 3.8                    | 2.0            | -                              | 50.8            | 41.1             | 9.7                    |
| 03:20 AM - 03:25 AM | 47.5                    | 44.7                      | 2.8                    | 3.0            | -                              | 47.5            | 42.5             | 5.0                    |
| 03:25 AM - 03:30 AM | 47.5                    | 44.0                      | 3.5                    | 2.0            | -                              | 48.5            | 42.0             | 6.5                    |
| 03:30 AM - 03:35 AM | 47.8                    | 45.4                      | 2.4                    | 4.5            | -                              | 46.3            | 42.9             | 3.4                    |
| 03:35 AM - 03:40 AM | 46.6                    | 45.7                      | 0.9                    | 7.0            | -                              | 42.6            | 43.2             | -0.6                   |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O :** 3020051275

**Project Name :** EIA Monitoring

**Project Location :**

**Lot ID: 2317289**

Date Received : Mar 17, 2023

Date Reported : Jun 26, 2023

Report Number : 2601923-1

Page 3 of 3

**Sample No.** 2317289-14  
**Parameter** เสียงรบกวน  
**Location** บ้านกันหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754304, 1403603)  
**Measurement Date** Mar 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 623388

### ระดับเสียง (dB(A))

| เวลา                | เสียงจากแหล่งกำเนิด (A) | เสียงขณะไม่มีการรบกวน (B) | ผลต่างระดับเสียง (A-B) | ตัวปรับค่า (C) | ปรับค่าเสียงจากแหล่งกำเนิด (D) |                 | เสียงพื้นฐาน (E) | ค่าระดับการรบกวน (D-E) |
|---------------------|-------------------------|---------------------------|------------------------|----------------|--------------------------------|-----------------|------------------|------------------------|
|                     |                         |                           |                        |                | กลางวัน (A-C)                  | กลางคืน (A-C)+3 |                  |                        |
| 03:40 AM - 03:45 AM | 47.2                    | 45.5                      | 1.7                    | 4.5            | -                              | 45.7            | 43.0             | 2.7                    |
| 03:45 AM - 03:50 AM | 46.7                    | 45.7                      | 1.0                    | 7.0            | -                              | 42.7            | 43.2             | -0.5                   |
| 03:50 AM - 03:55 AM | 46.5                    | 44.4                      | 2.1                    | 4.5            | -                              | 45.0            | 40.9             | 4.1                    |
| 03:55 AM - 04:00 AM | 47.5                    | 44.1                      | 3.4                    | 3.0            | -                              | 47.5            | 41.2             | 6.3                    |
| 04:00 AM - 04:05 AM | 47.2                    | 44.6                      | 2.6                    | 3.0            | -                              | 47.2            | 41.3             | 5.9                    |
| 04:05 AM - 04:10 AM | 47.6                    | 43.0                      | 4.6                    | 1.5            | -                              | 49.1            | 40.1             | 9.0                    |
| 04:10 AM - 04:15 AM | 47.3                    | 42.6                      | 4.7                    | 1.5            | -                              | 48.8            | 40.6             | 8.2                    |
| 04:15 AM - 04:20 AM | 47.4                    | 44.7                      | 2.7                    | 3.0            | -                              | 47.4            | 41.2             | 6.2                    |
| 04:20 AM - 04:25 AM | 47.4                    | 43.0                      | 4.4                    | 2.0            | -                              | 48.4            | 40.6             | 7.8                    |
| 04:25 AM - 04:30 AM | 49.2                    | 44.9                      | 4.3                    | 2.0            | -                              | 50.2            | 41.2             | 9.0                    |
| 04:30 AM - 04:35 AM | 47.8                    | 47.3                      | 0.5                    | 7.0            | -                              | 43.8            | 42.2             | 1.6                    |
| 04:35 AM - 04:40 AM | 47.5                    | 47.9                      | -0.4                   | 7.0            | -                              | 43.5            | 42.8             | 0.7                    |
| 04:40 AM - 04:45 AM | 48.0                    | 48.9                      | -0.9                   | 7.0            | -                              | 44.0            | 43.1             | 0.9                    |
| 04:45 AM - 04:50 AM | 47.7                    | 43.3                      | 4.4                    | 2.0            | -                              | 48.7            | 40.8             | 7.9                    |
| 04:50 AM - 04:55 AM | 46.7                    | 43.0                      | 3.7                    | 2.0            | -                              | 47.7            | 40.5             | 7.2                    |
| 04:55 AM - 05:00 AM | 47.5                    | 42.4                      | 5.1                    | 1.5            | -                              | 49.0            | 39.8             | 9.2                    |
| 05:00 AM - 05:05 AM | 48.3                    | 42.1                      | 6.2                    | 1.5            | -                              | 49.8            | 39.3             | 10.5                   |
| 05:05 AM - 05:10 AM | 51.3                    | 42.0                      | 9.3                    | 0.5            | -                              | 53.8            | 39.6             | 14.2                   |
| 05:10 AM - 05:15 AM | 47.8                    | 42.3                      | 5.5                    | 1.5            | -                              | 49.3            | 39.7             | 9.6                    |
| 05:15 AM - 05:20 AM | 48.7                    | 42.3                      | 6.4                    | 1.5            | -                              | 50.2            | 39.6             | 10.6                   |
| 05:20 AM - 05:25 AM | 50.0                    | 42.7                      | 7.3                    | 1.0            | -                              | 52.0            | 39.8             | 12.2                   |
| 05:25 AM - 05:30 AM | 48.9                    | 43.3                      | 5.6                    | 1.5            | -                              | 50.4            | 39.9             | 10.5                   |
| 05:30 AM - 05:35 AM | 49.9                    | 43.1                      | 6.8                    | 1.0            | -                              | 51.9            | 40.5             | 11.4                   |
| 05:35 AM - 05:40 AM | 51.8                    | 43.7                      | 8.1                    | 0.5            | -                              | 54.3            | 40.1             | 14.2                   |
| 05:40 AM - 05:45 AM | 49.5                    | 43.4                      | 6.1                    | 1.5            | -                              | 51.0            | 40.8             | 10.2                   |
| 05:45 AM - 05:50 AM | 52.7                    | 49.2                      | 3.5                    | 2.0            | -                              | 53.7            | 41.5             | 12.2                   |
| 05:50 AM - 05:55 AM | 54.9                    | 53.1                      | 1.8                    | 4.5            | -                              | 53.4            | 41.4             | 12.0                   |
| 05:55 AM - 06:00 AM | 51.8                    | 54.0                      | -2.2                   | 7.0            | -                              | 47.8            | 44.8             | 3.0                    |
| 06:00 AM - 07:00 AM | 55.3                    | 52.1                      | 3.2                    | 3.0            | 52.3                           | -               | 44.0             | 8.3                    |
| 07:00 AM - 08:00 AM | 53.5                    | 51.9                      | 1.6                    | 4.5            | 49.0                           | -               | 43.1             | 5.9                    |
| 08:00 AM - 09:00 AM | 54.3                    | 50.4                      | 3.9                    | 2.0            | 52.3                           | -               | 42.9             | 9.4                    |
| 09:00 AM - 10:00 AM | 57.5                    | 49.8                      | 7.7                    | 0.5            | 57.0                           | -               | 42.5             | 14.5                   |

ค่ามาตรฐาน

≤ 10

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานมลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561  
ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 13-14 มีนาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2367140-14 วันที่ตรวจวัด 18-19 มิถุนายน 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692191-1

Page 1 of 3

**Sample No.** 2367140-1  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 55.5        | 82.4         | 52.0        |
| 01:00 PM - 02:00 PM | 56.4        | 78.1         | 53.5        |
| 02:00 PM - 03:00 PM | 56.2        | 82.0         | 52.6        |
| 03:00 PM - 04:00 PM | 53.8        | 81.5         | 50.6        |
| 04:00 PM - 05:00 PM | 55.8        | 77.8         | 52.7        |
| 05:00 PM - 06:00 PM | 55.1        | 72.9         | 51.9        |
| 06:00 PM - 07:00 PM | 56.1        | 78.0         | 53.0        |
| 07:00 PM - 08:00 PM | 55.3        | 73.1         | 52.1        |
| 08:00 PM - 09:00 PM | 55.1        | 76.0         | 51.9        |
| 09:00 PM - 10:00 PM | 54.8        | 74.1         | 52.0        |
| 10:00 PM - 10:05 PM | 54.1        | 63.7         | 51.3        |
| 10:05 PM - 10:10 PM | 53.7        | 63.8         | 50.9        |
| 10:10 PM - 10:15 PM | 53.2        | 60.9         | 50.5        |
| 10:15 PM - 10:20 PM | 52.9        | 58.9         | 51.1        |
| 10:20 PM - 10:25 PM | 53.5        | 63.9         | 50.6        |
| 10:25 PM - 10:30 PM | 54.8        | 64.4         | 50.9        |
| 10:30 PM - 10:35 PM | 52.3        | 56.8         | 50.4        |
| 10:35 PM - 10:40 PM | 52.0        | 60.1         | 49.6        |
| 10:40 PM - 10:45 PM | 50.8        | 57.2         | 48.9        |
| 10:45 PM - 10:50 PM | 52.0        | 58.9         | 50.1        |
| 10:50 PM - 10:55 PM | 52.1        | 60.6         | 49.9        |
| 10:55 PM - 11:00 PM | 52.1        | 59.5         | 49.5        |
| 11:00 PM - 11:05 PM | 51.4        | 59.6         | 49.2        |
| 11:05 PM - 11:10 PM | 50.9        | 63.9         | 48.6        |
| 11:10 PM - 11:15 PM | 50.7        | 56.7         | 49.2        |
| 11:15 PM - 11:20 PM | 50.8        | 56.4         | 48.6        |
| 11:20 PM - 11:25 PM | 53.2        | 59.7         | 50.3        |
| 11:25 PM - 11:30 PM | 51.1        | 59.3         | 49.0        |
| 11:30 PM - 11:35 PM | 54.7        | 62.5         | 49.4        |
| 11:35 PM - 11:40 PM | 50.7        | 59.2         | 49.2        |
| 11:40 PM - 11:45 PM | 50.6        | 56.0         | 48.9        |
| 11:45 PM - 11:50 PM | 51.5        | 58.7         | 49.7        |
| 11:50 PM - 11:55 PM | 51.5        | 58.7         | 49.2        |
| 11:55 PM - 12:00 AM | 51.6        | 58.9         | 50.0        |
| 12:00 AM - 12:05 AM | 52.4        | 59.1         | 50.3        |
| 12:05 AM - 12:10 AM | 51.1        | 57.3         | 49.6        |
| 12:10 AM - 12:15 AM | 52.3        | 65.9         | 49.5        |
| 12:15 AM - 12:20 AM | 52.0        | 62.0         | 48.9        |
| 12:20 AM - 12:25 AM | 50.6        | 56.4         | 48.7        |
| 12:25 AM - 12:30 AM | 51.3        | 58.1         | 48.4        |

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Approved by

Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received :Jun 20, 2023

Date Reported :Jun 26, 2023

Report No. : 2692191-1

Page 2 of 3

**Sample No.** 2367140-1  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:30 AM - 12:35 AM | 49.6        | 54.5         | 47.8        |
| 12:35 AM - 12:40 AM | 50.5        | 61.3         | 48.6        |
| 12:40 AM - 12:45 AM | 50.1        | 57.0         | 47.9        |
| 12:45 AM - 12:50 AM | 50.7        | 58.1         | 49.0        |
| 12:50 AM - 12:55 AM | 51.9        | 58.2         | 49.2        |
| 12:55 AM - 01:00 AM | 51.0        | 56.7         | 48.9        |
| 01:00 AM - 01:05 AM | 50.5        | 58.7         | 48.5        |
| 01:05 AM - 01:10 AM | 49.2        | 55.4         | 47.6        |
| 01:10 AM - 01:15 AM | 49.9        | 60.5         | 47.4        |
| 01:15 AM - 01:20 AM | 49.4        | 54.2         | 47.7        |
| 01:20 AM - 01:25 AM | 49.3        | 56.5         | 46.9        |
| 01:25 AM - 01:30 AM | 49.8        | 58.5         | 48.0        |
| 01:30 AM - 01:35 AM | 49.6        | 55.0         | 47.3        |
| 01:35 AM - 01:40 AM | 51.3        | 57.5         | 48.9        |
| 01:40 AM - 01:45 AM | 49.8        | 53.9         | 47.8        |
| 01:45 AM - 01:50 AM | 49.6        | 57.9         | 47.6        |
| 01:50 AM - 01:55 AM | 49.4        | 54.3         | 47.6        |
| 01:55 AM - 02:00 AM | 48.9        | 53.9         | 47.3        |
| 02:00 AM - 02:05 AM | 49.4        | 64.5         | 47.6        |
| 02:05 AM - 02:10 AM | 49.9        | 54.3         | 48.6        |
| 02:10 AM - 02:15 AM | 50.0        | 56.7         | 47.9        |
| 02:15 AM - 02:20 AM | 50.7        | 59.6         | 47.8        |
| 02:20 AM - 02:25 AM | 49.5        | 54.1         | 48.1        |
| 02:25 AM - 02:30 AM | 49.6        | 57.1         | 47.4        |
| 02:30 AM - 02:35 AM | 49.8        | 61.8         | 47.4        |
| 02:35 AM - 02:40 AM | 48.2        | 51.8         | 47.3        |
| 02:40 AM - 02:45 AM | 50.1        | 61.5         | 47.7        |
| 02:45 AM - 02:50 AM | 49.6        | 58.5         | 47.8        |
| 02:50 AM - 02:55 AM | 49.1        | 52.9         | 47.9        |
| 02:55 AM - 03:00 AM | 48.9        | 52.6         | 47.8        |
| 03:00 AM - 03:05 AM | 51.0        | 59.7         | 48.4        |
| 03:05 AM - 03:10 AM | 49.9        | 59.7         | 48.3        |
| 03:10 AM - 03:15 AM | 49.8        | 54.5         | 48.3        |
| 03:15 AM - 03:20 AM | 50.1        | 55.9         | 48.6        |
| 03:20 AM - 03:25 AM | 50.4        | 56.8         | 48.6        |
| 03:25 AM - 03:30 AM | 54.6        | 64.1         | 50.2        |
| 03:30 AM - 03:35 AM | 51.3        | 59.6         | 49.4        |
| 03:35 AM - 03:40 AM | 50.7        | 56.0         | 48.9        |
| 03:40 AM - 03:45 AM | 52.4        | 62.0         | 49.4        |
| 03:45 AM - 03:50 AM | 50.6        | 60.9         | 48.4        |

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Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received :Jun 20, 2023

Date Reported :Jun 26, 2023

Report No. : 2692191-1

Page 3 of 3

**Sample No.** 2367140-1  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:50 AM - 03:55 AM | 50.1        | 56.0         | 48.4        |
| 03:55 AM - 04:00 AM | 50.2        | 54.8         | 48.6        |
| 04:00 AM - 04:05 AM | 52.2        | 59.7         | 49.5        |
| 04:05 AM - 04:10 AM | 53.4        | 67.9         | 49.1        |
| 04:10 AM - 04:15 AM | 51.8        | 63.1         | 49.3        |
| 04:15 AM - 04:20 AM | 50.2        | 53.3         | 49.1        |
| 04:20 AM - 04:25 AM | 52.2        | 63.5         | 49.2        |
| 04:25 AM - 04:30 AM | 50.8        | 58.9         | 48.8        |
| 04:30 AM - 04:35 AM | 50.4        | 66.9         | 48.5        |
| 04:35 AM - 04:40 AM | 52.7        | 63.9         | 48.5        |
| 04:40 AM - 04:45 AM | 50.6        | 55.1         | 48.7        |
| 04:45 AM - 04:50 AM | 51.0        | 60.0         | 48.9        |
| 04:50 AM - 04:55 AM | 49.5        | 55.0         | 48.3        |
| 04:55 AM - 05:00 AM | 50.5        | 53.8         | 49.4        |
| 05:00 AM - 05:05 AM | 51.7        | 62.4         | 49.2        |
| 05:05 AM - 05:10 AM | 52.1        | 61.6         | 49.0        |
| 05:10 AM - 05:15 AM | 51.6        | 61.5         | 48.9        |
| 05:15 AM - 05:20 AM | 50.5        | 57.0         | 48.7        |
| 05:20 AM - 05:25 AM | 49.5        | 57.0         | 48.0        |
| 05:25 AM - 05:30 AM | 50.3        | 56.0         | 48.4        |
| 05:30 AM - 05:35 AM | 50.1        | 59.7         | 48.2        |
| 05:35 AM - 05:40 AM | 50.3        | 55.8         | 48.9        |
| 05:40 AM - 05:45 AM | 50.0        | 55.4         | 48.3        |
| 05:45 AM - 05:50 AM | 48.9        | 53.6         | 47.3        |
| 05:50 AM - 05:55 AM | 49.3        | 52.8         | 48.1        |
| 05:55 AM - 06:00 AM | 50.0        | 54.5         | 48.4        |
| 06:00 AM - 07:00 AM | 50.8        | 63.8         | 48.5        |
| 07:00 AM - 08:00 AM | 50.4        | 67.3         | 48.3        |
| 08:00 AM - 09:00 AM | 53.7        | 80.9         | 50.8        |
| 09:00 AM - 10:00 AM | 53.8        | 74.5         | 50.9        |
| 10:00 AM - 11:00 AM | 56.3        | 69.1         | 53.8        |
| 11:00 AM - 12:00 PM | 55.5        | 71.6         | 51.9        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692192-1

Page 1 of 3

**Sample No.** 2367140-2  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 55.0        | 70.3         | 51.9        |
| 01:00 PM - 02:00 PM | 54.9        | 68.1         | 52.1        |
| 02:00 PM - 03:00 PM | 53.8        | 63.8         | 50.8        |
| 03:00 PM - 04:00 PM | 53.8        | 69.8         | 50.6        |
| 04:00 PM - 05:00 PM | 55.7        | 71.5         | 52.7        |
| 05:00 PM - 06:00 PM | 55.8        | 70.4         | 52.5        |
| 06:00 PM - 07:00 PM | 56.0        | 72.0         | 52.4        |
| 07:00 PM - 08:00 PM | 55.0        | 69.5         | 52.1        |
| 08:00 PM - 09:00 PM | 54.6        | 72.1         | 52.0        |
| 09:00 PM - 10:00 PM | 55.2        | 68.0         | 52.3        |
| 10:00 PM - 10:05 PM | 51.9        | 57.5         | 49.9        |
| 10:05 PM - 10:10 PM | 54.6        | 66.1         | 51.2        |
| 10:10 PM - 10:15 PM | 53.4        | 58.8         | 51.2        |
| 10:15 PM - 10:20 PM | 53.8        | 63.8         | 50.9        |
| 10:20 PM - 10:25 PM | 54.9        | 61.8         | 52.3        |
| 10:25 PM - 10:30 PM | 53.2        | 59.2         | 50.8        |
| 10:30 PM - 10:35 PM | 53.5        | 63.5         | 51.1        |
| 10:35 PM - 10:40 PM | 53.5        | 59.3         | 51.0        |
| 10:40 PM - 10:45 PM | 51.8        | 58.9         | 49.9        |
| 10:45 PM - 10:50 PM | 51.8        | 58.5         | 49.7        |
| 10:50 PM - 10:55 PM | 51.1        | 58.3         | 49.1        |
| 10:55 PM - 11:00 PM | 50.8        | 56.3         | 49.2        |
| 11:00 PM - 11:05 PM | 50.7        | 55.7         | 48.7        |
| 11:05 PM - 11:10 PM | 49.9        | 63.2         | 48.3        |
| 11:10 PM - 11:15 PM | 50.4        | 61.3         | 48.2        |
| 11:15 PM - 11:20 PM | 49.6        | 60.2         | 47.8        |
| 11:20 PM - 11:25 PM | 50.3        | 59.0         | 48.6        |
| 11:25 PM - 11:30 PM | 50.2        | 54.9         | 48.6        |
| 11:30 PM - 11:35 PM | 50.9        | 60.2         | 48.1        |
| 11:35 PM - 11:40 PM | 51.3        | 60.5         | 49.1        |
| 11:40 PM - 11:45 PM | 49.8        | 57.1         | 48.0        |
| 11:45 PM - 11:50 PM | 50.1        | 54.6         | 48.2        |
| 11:50 PM - 11:55 PM | 49.9        | 55.7         | 47.9        |
| 11:55 PM - 12:00 AM | 50.6        | 57.3         | 48.8        |
| 12:00 AM - 12:05 AM | 51.2        | 60.4         | 48.5        |
| 12:05 AM - 12:10 AM | 50.1        | 55.0         | 48.2        |
| 12:10 AM - 12:15 AM | 50.7        | 57.5         | 48.6        |
| 12:15 AM - 12:20 AM | 51.2        | 58.6         | 48.9        |
| 12:20 AM - 12:25 AM | 52.7        | 63.1         | 48.5        |
| 12:25 AM - 12:30 AM | 50.1        | 60.7         | 47.6        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692192-1

Page 2 of 3

**Sample No.** 2367140-2  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:30 AM - 12:35 AM | 49.7        | 56.9         | 47.6        |
| 12:35 AM - 12:40 AM | 51.1        | 58.2         | 48.4        |
| 12:40 AM - 12:45 AM | 51.4        | 71.3         | 48.2        |
| 12:45 AM - 12:50 AM | 52.1        | 61.9         | 48.8        |
| 12:50 AM - 12:55 AM | 51.6        | 61.9         | 48.6        |
| 12:55 AM - 01:00 AM | 48.9        | 54.0         | 46.6        |
| 01:00 AM - 01:05 AM | 48.8        | 59.7         | 46.5        |
| 01:05 AM - 01:10 AM | 48.5        | 53.7         | 47.1        |
| 01:10 AM - 01:15 AM | 48.7        | 59.5         | 46.6        |
| 01:15 AM - 01:20 AM | 49.3        | 59.6         | 47.3        |
| 01:20 AM - 01:25 AM | 48.3        | 52.7         | 46.4        |
| 01:25 AM - 01:30 AM | 46.7        | 49.3         | 45.5        |
| 01:30 AM - 01:35 AM | 47.6        | 54.2         | 46.2        |
| 01:35 AM - 01:40 AM | 47.8        | 52.6         | 46.5        |
| 01:40 AM - 01:45 AM | 47.4        | 55.3         | 45.8        |
| 01:45 AM - 01:50 AM | 49.1        | 53.8         | 47.0        |
| 01:50 AM - 01:55 AM | 48.7        | 53.1         | 47.3        |
| 01:55 AM - 02:00 AM | 49.1        | 55.6         | 47.3        |
| 02:00 AM - 02:05 AM | 51.1        | 60.6         | 47.1        |
| 02:05 AM - 02:10 AM | 48.1        | 58.0         | 46.7        |
| 02:10 AM - 02:15 AM | 48.5        | 62.2         | 46.1        |
| 02:15 AM - 02:20 AM | 49.6        | 63.4         | 47.9        |
| 02:20 AM - 02:25 AM | 48.5        | 54.3         | 47.5        |
| 02:25 AM - 02:30 AM | 49.6        | 56.7         | 48.1        |
| 02:30 AM - 02:35 AM | 50.2        | 60.7         | 48.2        |
| 02:35 AM - 02:40 AM | 48.1        | 58.9         | 46.0        |
| 02:40 AM - 02:45 AM | 47.4        | 52.3         | 46.3        |
| 02:45 AM - 02:50 AM | 48.7        | 54.4         | 47.0        |
| 02:50 AM - 02:55 AM | 46.9        | 54.4         | 45.5        |
| 02:55 AM - 03:00 AM | 46.8        | 52.1         | 45.6        |
| 03:00 AM - 03:05 AM | 47.9        | 62.7         | 45.5        |
| 03:05 AM - 03:10 AM | 46.4        | 51.0         | 45.1        |
| 03:10 AM - 03:15 AM | 46.9        | 53.3         | 45.5        |
| 03:15 AM - 03:20 AM | 48.1        | 53.5         | 47.2        |
| 03:20 AM - 03:25 AM | 48.2        | 54.8         | 47.5        |
| 03:25 AM - 03:30 AM | 48.4        | 58.6         | 47.3        |
| 03:30 AM - 03:35 AM | 47.8        | 52.5         | 47.0        |
| 03:35 AM - 03:40 AM | 49.2        | 65.2         | 47.3        |
| 03:40 AM - 03:45 AM | 48.7        | 53.3         | 47.8        |
| 03:45 AM - 03:50 AM | 48.9        | 51.3         | 47.7        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692192-1

Page 3 of 3

**Sample No.** 2367140-2  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:50 AM - 03:55 AM | 50.9        | 55.0         | 50.0        |
| 03:55 AM - 04:00 AM | 50.5        | 56.0         | 49.6        |
| 04:00 AM - 04:05 AM | 50.2        | 63.2         | 49.2        |
| 04:05 AM - 04:10 AM | 49.8        | 53.7         | 48.9        |
| 04:10 AM - 04:15 AM | 49.9        | 62.2         | 48.9        |
| 04:15 AM - 04:20 AM | 49.9        | 54.4         | 49.0        |
| 04:20 AM - 04:25 AM | 49.8        | 54.4         | 48.9        |
| 04:25 AM - 04:30 AM | 51.5        | 77.9         | 49.1        |
| 04:30 AM - 04:35 AM | 49.3        | 51.3         | 48.5        |
| 04:35 AM - 04:40 AM | 51.6        | 59.5         | 49.5        |
| 04:40 AM - 04:45 AM | 50.3        | 57.1         | 49.1        |
| 04:45 AM - 04:50 AM | 49.6        | 54.5         | 48.3        |
| 04:50 AM - 04:55 AM | 49.2        | 54.5         | 47.9        |
| 04:55 AM - 05:00 AM | 50.8        | 61.6         | 48.5        |
| 05:00 AM - 05:05 AM | 51.1        | 67.1         | 48.9        |
| 05:05 AM - 05:10 AM | 50.9        | 59.4         | 49.1        |
| 05:10 AM - 05:15 AM | 50.9        | 57.2         | 49.0        |
| 05:15 AM - 05:20 AM | 49.2        | 53.5         | 48.1        |
| 05:20 AM - 05:25 AM | 50.4        | 58.2         | 48.7        |
| 05:25 AM - 05:30 AM | 50.4        | 54.4         | 48.8        |
| 05:30 AM - 05:35 AM | 49.3        | 57.9         | 48.2        |
| 05:35 AM - 05:40 AM | 49.9        | 58.6         | 48.3        |
| 05:40 AM - 05:45 AM | 50.4        | 66.9         | 48.8        |
| 05:45 AM - 05:50 AM | 49.9        | 63.6         | 48.0        |
| 05:50 AM - 05:55 AM | 49.7        | 55.6         | 47.6        |
| 05:55 AM - 06:00 AM | 49.0        | 55.2         | 46.9        |
| 06:00 AM - 07:00 AM | 49.2        | 58.9         | 47.1        |
| 07:00 AM - 08:00 AM | 49.8        | 63.7         | 47.8        |
| 08:00 AM - 09:00 AM | 55.0        | 69.6         | 51.2        |
| 09:00 AM - 10:00 AM | 54.3        | 74.3         | 51.9        |
| 10:00 AM - 11:00 AM | 56.9        | 73.9         | 54.1        |
| 11:00 AM - 12:00 PM | 55.7        | 75.2         | 52.5        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692193-1

Page 1 of 3

**Sample No.** 2367140-3  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 14 - 15, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 55.9        | 82.7         | 52.1        |
| 01:00 PM - 02:00 PM | 54.7        | 72.5         | 51.8        |
| 02:00 PM - 03:00 PM | 53.0        | 68.8         | 50.0        |
| 03:00 PM - 04:00 PM | 52.9        | 71.1         | 49.8        |
| 04:00 PM - 05:00 PM | 54.6        | 71.3         | 51.3        |
| 05:00 PM - 06:00 PM | 54.3        | 71.7         | 50.8        |
| 06:00 PM - 07:00 PM | 55.1        | 71.5         | 51.7        |
| 07:00 PM - 08:00 PM | 54.8        | 73.5         | 51.3        |
| 08:00 PM - 09:00 PM | 55.5        | 80.0         | 51.6        |
| 09:00 PM - 10:00 PM | 56.0        | 67.8         | 51.3        |
| 10:00 PM - 10:05 PM | 53.0        | 61.0         | 50.4        |
| 10:05 PM - 10:10 PM | 51.5        | 56.9         | 50.1        |
| 10:10 PM - 10:15 PM | 50.8        | 55.5         | 49.1        |
| 10:15 PM - 10:20 PM | 50.7        | 57.1         | 49.1        |
| 10:20 PM - 10:25 PM | 52.9        | 61.1         | 50.3        |
| 10:25 PM - 10:30 PM | 52.4        | 60.0         | 49.9        |
| 10:30 PM - 10:35 PM | 51.8        | 58.8         | 50.0        |
| 10:35 PM - 10:40 PM | 51.5        | 62.8         | 49.4        |
| 10:40 PM - 10:45 PM | 51.2        | 58.6         | 49.0        |
| 10:45 PM - 10:50 PM | 52.7        | 61.8         | 49.7        |
| 10:50 PM - 10:55 PM | 52.2        | 60.2         | 49.9        |
| 10:55 PM - 11:00 PM | 51.1        | 58.1         | 49.6        |
| 11:00 PM - 11:05 PM | 51.5        | 61.3         | 49.7        |
| 11:05 PM - 11:10 PM | 50.7        | 58.4         | 49.0        |
| 11:10 PM - 11:15 PM | 50.5        | 58.8         | 48.2        |
| 11:15 PM - 11:20 PM | 50.8        | 58.8         | 49.0        |
| 11:20 PM - 11:25 PM | 50.5        | 60.1         | 49.1        |
| 11:25 PM - 11:30 PM | 51.7        | 63.2         | 49.9        |
| 11:30 PM - 11:35 PM | 50.6        | 57.0         | 48.8        |
| 11:35 PM - 11:40 PM | 51.5        | 61.2         | 48.9        |
| 11:40 PM - 11:45 PM | 51.6        | 66.0         | 49.7        |
| 11:45 PM - 11:50 PM | 51.1        | 62.4         | 48.8        |
| 11:50 PM - 11:55 PM | 51.7        | 62.4         | 50.1        |
| 11:55 PM - 12:00 AM | 51.7        | 57.8         | 49.7        |
| 12:00 AM - 12:05 AM | 52.6        | 63.4         | 50.1        |
| 12:05 AM - 12:10 AM | 51.4        | 59.3         | 49.5        |
| 12:10 AM - 12:15 AM | 51.8        | 58.4         | 49.7        |
| 12:15 AM - 12:20 AM | 51.6        | 54.9         | 48.8        |
| 12:20 AM - 12:25 AM | 52.1        | 60.9         | 49.3        |
| 12:25 AM - 12:30 AM | 51.8        | 57.6         | 50.1        |

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Approved by

Wilawan Borirak  
Manager

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## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692193-1

Page 2 of 3

**Sample No.** 2367140-3  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 14 - 15, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:30 AM - 12:35 AM | 52.1        | 59.5         | 50.5        |
| 12:35 AM - 12:40 AM | 51.2        | 62.2         | 48.6        |
| 12:40 AM - 12:45 AM | 52.3        | 57.5         | 50.3        |
| 12:45 AM - 12:50 AM | 52.6        | 60.3         | 50.0        |
| 12:50 AM - 12:55 AM | 52.2        | 59.5         | 49.3        |
| 12:55 AM - 01:00 AM | 50.9        | 58.6         | 49.0        |
| 01:00 AM - 01:05 AM | 49.8        | 60.5         | 47.9        |
| 01:05 AM - 01:10 AM | 50.7        | 57.8         | 48.5        |
| 01:10 AM - 01:15 AM | 52.6        | 61.1         | 49.4        |
| 01:15 AM - 01:20 AM | 51.3        | 60.5         | 49.1        |
| 01:20 AM - 01:25 AM | 51.5        | 59.4         | 49.6        |
| 01:25 AM - 01:30 AM | 51.1        | 65.5         | 48.2        |
| 01:30 AM - 01:35 AM | 50.5        | 58.6         | 48.7        |
| 01:35 AM - 01:40 AM | 51.0        | 58.8         | 48.6        |
| 01:40 AM - 01:45 AM | 49.9        | 64.0         | 47.9        |
| 01:45 AM - 01:50 AM | 50.7        | 62.9         | 47.3        |
| 01:50 AM - 01:55 AM | 50.0        | 59.6         | 47.8        |
| 01:55 AM - 02:00 AM | 50.6        | 64.5         | 47.9        |
| 02:00 AM - 02:05 AM | 51.2        | 61.9         | 48.7        |
| 02:05 AM - 02:10 AM | 49.4        | 65.1         | 47.0        |
| 02:10 AM - 02:15 AM | 49.2        | 56.3         | 47.2        |
| 02:15 AM - 02:20 AM | 50.4        | 61.7         | 47.1        |
| 02:20 AM - 02:25 AM | 48.7        | 53.4         | 47.4        |
| 02:25 AM - 02:30 AM | 48.8        | 54.0         | 47.1        |
| 02:30 AM - 02:35 AM | 49.3        | 57.9         | 47.3        |
| 02:35 AM - 02:40 AM | 51.3        | 68.1         | 48.4        |
| 02:40 AM - 02:45 AM | 49.4        | 55.5         | 47.6        |
| 02:45 AM - 02:50 AM | 48.8        | 56.0         | 47.6        |
| 02:50 AM - 02:55 AM | 49.4        | 61.1         | 47.7        |
| 02:55 AM - 03:00 AM | 48.5        | 57.2         | 46.8        |
| 03:00 AM - 03:05 AM | 48.9        | 54.6         | 47.5        |
| 03:05 AM - 03:10 AM | 48.4        | 61.4         | 46.5        |
| 03:10 AM - 03:15 AM | 48.3        | 53.5         | 46.4        |
| 03:15 AM - 03:20 AM | 47.4        | 58.1         | 45.3        |
| 03:20 AM - 03:25 AM | 47.5        | 53.6         | 46.0        |
| 03:25 AM - 03:30 AM | 48.1        | 57.0         | 46.4        |
| 03:30 AM - 03:35 AM | 48.3        | 56.3         | 46.7        |
| 03:35 AM - 03:40 AM | 48.5        | 57.7         | 46.4        |
| 03:40 AM - 03:45 AM | 48.5        | 54.3         | 47.2        |
| 03:45 AM - 03:50 AM | 50.1        | 61.1         | 47.6        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692193-1

Page 3 of 3

**Sample No.** 2367140-3  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 14 - 15, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:50 AM - 03:55 AM | 49.2        | 59.3         | 47.1        |
| 03:55 AM - 04:00 AM | 48.0        | 56.2         | 46.2        |
| 04:00 AM - 04:05 AM | 47.5        | 52.1         | 46.1        |
| 04:05 AM - 04:10 AM | 49.2        | 55.1         | 47.8        |
| 04:10 AM - 04:15 AM | 48.9        | 55.8         | 47.1        |
| 04:15 AM - 04:20 AM | 48.1        | 54.9         | 46.3        |
| 04:20 AM - 04:25 AM | 49.3        | 62.4         | 46.5        |
| 04:25 AM - 04:30 AM | 48.4        | 55.8         | 46.6        |
| 04:30 AM - 04:35 AM | 48.0        | 60.4         | 46.2        |
| 04:35 AM - 04:40 AM | 48.6        | 58.0         | 47.1        |
| 04:40 AM - 04:45 AM | 48.0        | 56.5         | 46.2        |
| 04:45 AM - 04:50 AM | 48.5        | 55.6         | 46.6        |
| 04:50 AM - 04:55 AM | 49.5        | 59.7         | 46.8        |
| 04:55 AM - 05:00 AM | 48.0        | 52.9         | 46.8        |
| 05:00 AM - 05:05 AM | 48.0        | 53.6         | 46.3        |
| 05:05 AM - 05:10 AM | 47.2        | 53.9         | 46.1        |
| 05:10 AM - 05:15 AM | 48.4        | 56.1         | 46.8        |
| 05:15 AM - 05:20 AM | 48.0        | 56.1         | 46.2        |
| 05:20 AM - 05:25 AM | 47.3        | 54.7         | 45.8        |
| 05:25 AM - 05:30 AM | 48.9        | 58.9         | 46.1        |
| 05:30 AM - 05:35 AM | 47.3        | 54.5         | 45.8        |
| 05:35 AM - 05:40 AM | 47.1        | 56.3         | 45.6        |
| 05:40 AM - 05:45 AM | 47.3        | 56.1         | 45.6        |
| 05:45 AM - 05:50 AM | 47.1        | 54.2         | 45.5        |
| 05:50 AM - 05:55 AM | 48.1        | 56.4         | 46.2        |
| 05:55 AM - 06:00 AM | 47.9        | 55.9         | 46.1        |
| 06:00 AM - 07:00 AM | 48.4        | 58.0         | 46.5        |
| 07:00 AM - 08:00 AM | 48.1        | 58.9         | 46.1        |
| 08:00 AM - 09:00 AM | 52.5        | 68.6         | 49.5        |
| 09:00 AM - 10:00 AM | 54.0        | 75.5         | 50.3        |
| 10:00 AM - 11:00 AM | 55.7        | 75.5         | 53.1        |
| 11:00 AM - 12:00 PM | 54.9        | 74.3         | 51.3        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Approved by

Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692194-1

Page 1 of 3

**Sample No.** 2367140-4  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 15 - 16, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 54.3        | 72.2         | 51.2        |
| 01:00 PM - 02:00 PM | 54.9        | 79.8         | 51.8        |
| 02:00 PM - 03:00 PM | 53.2        | 72.0         | 50.2        |
| 03:00 PM - 04:00 PM | 52.9        | 69.7         | 49.7        |
| 04:00 PM - 05:00 PM | 54.0        | 66.0         | 50.8        |
| 05:00 PM - 06:00 PM | 54.3        | 69.3         | 50.9        |
| 06:00 PM - 07:00 PM | 54.0        | 69.2         | 50.8        |
| 07:00 PM - 08:00 PM | 54.7        | 71.1         | 51.4        |
| 08:00 PM - 09:00 PM | 54.1        | 66.4         | 51.1        |
| 09:00 PM - 10:00 PM | 54.0        | 81.9         | 51.0        |
| 10:00 PM - 10:05 PM | 51.4        | 60.5         | 49.7        |
| 10:05 PM - 10:10 PM | 51.2        | 56.5         | 49.1        |
| 10:10 PM - 10:15 PM | 50.5        | 59.3         | 48.3        |
| 10:15 PM - 10:20 PM | 51.8        | 67.6         | 49.1        |
| 10:20 PM - 10:25 PM | 52.0        | 59.4         | 49.4        |
| 10:25 PM - 10:30 PM | 51.7        | 61.9         | 48.5        |
| 10:30 PM - 10:35 PM | 50.7        | 58.2         | 48.5        |
| 10:35 PM - 10:40 PM | 49.1        | 54.1         | 47.6        |
| 10:40 PM - 10:45 PM | 50.5        | 64.1         | 47.9        |
| 10:45 PM - 10:50 PM | 49.7        | 54.6         | 48.1        |
| 10:50 PM - 10:55 PM | 51.5        | 66.9         | 49.3        |
| 10:55 PM - 11:00 PM | 51.4        | 58.5         | 48.4        |
| 11:00 PM - 11:05 PM | 51.1        | 60.1         | 48.6        |
| 11:05 PM - 11:10 PM | 50.1        | 59.4         | 47.4        |
| 11:10 PM - 11:15 PM | 50.8        | 58.7         | 48.1        |
| 11:15 PM - 11:20 PM | 50.4        | 68.8         | 48.0        |
| 11:20 PM - 11:25 PM | 49.8        | 58.0         | 47.3        |
| 11:25 PM - 11:30 PM | 50.1        | 61.6         | 46.8        |
| 11:30 PM - 11:35 PM | 49.5        | 55.4         | 47.8        |
| 11:35 PM - 11:40 PM | 51.1        | 62.3         | 48.7        |
| 11:40 PM - 11:45 PM | 50.2        | 60.2         | 48.5        |
| 11:45 PM - 11:50 PM | 50.2        | 64.6         | 47.6        |
| 11:50 PM - 11:55 PM | 51.3        | 67.1         | 48.5        |
| 11:55 PM - 12:00 AM | 50.3        | 58.6         | 47.5        |
| 12:00 AM - 12:05 AM | 50.9        | 62.7         | 47.9        |
| 12:05 AM - 12:10 AM | 51.3        | 57.5         | 48.8        |
| 12:10 AM - 12:15 AM | 50.7        | 59.9         | 47.9        |
| 12:15 AM - 12:20 AM | 52.4        | 65.5         | 48.2        |
| 12:20 AM - 12:25 AM | 50.8        | 57.7         | 47.6        |
| 12:25 AM - 12:30 AM | 50.1        | 59.2         | 47.5        |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692194-1

Page 2 of 3

**Sample No.** 2367140-4  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 15 - 16, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:30 AM - 12:35 AM | 49.7        | 59.2         | 47.9        |
| 12:35 AM - 12:40 AM | 50.8        | 58.3         | 48.4        |
| 12:40 AM - 12:45 AM | 48.8        | 53.7         | 47.2        |
| 12:45 AM - 12:50 AM | 50.3        | 58.7         | 47.3        |
| 12:50 AM - 12:55 AM | 51.9        | 58.6         | 47.9        |
| 12:55 AM - 01:00 AM | 51.4        | 58.6         | 48.1        |
| 01:00 AM - 01:05 AM | 49.0        | 55.8         | 46.9        |
| 01:05 AM - 01:10 AM | 50.5        | 67.9         | 47.5        |
| 01:10 AM - 01:15 AM | 52.1        | 68.0         | 47.0        |
| 01:15 AM - 01:20 AM | 50.2        | 63.1         | 46.7        |
| 01:20 AM - 01:25 AM | 48.7        | 55.9         | 46.9        |
| 01:25 AM - 01:30 AM | 49.2        | 55.6         | 47.4        |
| 01:30 AM - 01:35 AM | 49.4        | 55.9         | 46.8        |
| 01:35 AM - 01:40 AM | 54.5        | 73.8         | 47.2        |
| 01:40 AM - 01:45 AM | 50.5        | 69.0         | 48.1        |
| 01:45 AM - 01:50 AM | 49.1        | 54.4         | 47.1        |
| 01:50 AM - 01:55 AM | 49.9        | 58.1         | 48.1        |
| 01:55 AM - 02:00 AM | 48.9        | 53.8         | 47.0        |
| 02:00 AM - 02:05 AM | 47.8        | 51.7         | 46.6        |
| 02:05 AM - 02:10 AM | 47.9        | 58.3         | 46.0        |
| 02:10 AM - 02:15 AM | 49.7        | 57.0         | 46.8        |
| 02:15 AM - 02:20 AM | 48.6        | 55.4         | 46.7        |
| 02:20 AM - 02:25 AM | 47.8        | 53.1         | 46.6        |
| 02:25 AM - 02:30 AM | 48.6        | 53.6         | 46.9        |
| 02:30 AM - 02:35 AM | 47.8        | 51.7         | 46.5        |
| 02:35 AM - 02:40 AM | 48.5        | 56.5         | 47.0        |
| 02:40 AM - 02:45 AM | 48.4        | 52.9         | 47.1        |
| 02:45 AM - 02:50 AM | 49.7        | 55.0         | 48.2        |
| 02:50 AM - 02:55 AM | 48.2        | 54.4         | 46.6        |
| 02:55 AM - 03:00 AM | 48.6        | 54.0         | 46.8        |
| 03:00 AM - 03:05 AM | 48.7        | 54.2         | 46.9        |
| 03:05 AM - 03:10 AM | 49.2        | 53.6         | 47.3        |
| 03:10 AM - 03:15 AM | 48.0        | 66.2         | 46.1        |
| 03:15 AM - 03:20 AM | 47.8        | 58.1         | 45.8        |
| 03:20 AM - 03:25 AM | 48.3        | 52.9         | 46.9        |
| 03:25 AM - 03:30 AM | 47.7        | 55.1         | 46.0        |
| 03:30 AM - 03:35 AM | 48.4        | 58.3         | 46.7        |
| 03:35 AM - 03:40 AM | 47.8        | 54.2         | 46.5        |
| 03:40 AM - 03:45 AM | 48.9        | 56.0         | 46.9        |
| 03:45 AM - 03:50 AM | 47.8        | 52.9         | 46.4        |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692194-1

Page 3 of 3

**Sample No.** 2367140-4  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 15 - 16, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:50 AM - 03:55 AM | 46.9        | 51.4         | 45.7        |
| 03:55 AM - 04:00 AM | 47.5        | 52.2         | 46.1        |
| 04:00 AM - 04:05 AM | 48.2        | 55.5         | 46.1        |
| 04:05 AM - 04:10 AM | 48.2        | 53.5         | 46.7        |
| 04:10 AM - 04:15 AM | 48.8        | 54.9         | 47.0        |
| 04:15 AM - 04:20 AM | 47.9        | 52.8         | 46.5        |
| 04:20 AM - 04:25 AM | 48.2        | 54.2         | 46.4        |
| 04:25 AM - 04:30 AM | 48.3        | 54.9         | 46.6        |
| 04:30 AM - 04:35 AM | 48.9        | 54.4         | 47.5        |
| 04:35 AM - 04:40 AM | 48.8        | 52.9         | 47.9        |
| 04:40 AM - 04:45 AM | 48.0        | 53.0         | 46.0        |
| 04:45 AM - 04:50 AM | 48.1        | 52.6         | 46.0        |
| 04:50 AM - 04:55 AM | 47.4        | 51.8         | 46.1        |
| 04:55 AM - 05:00 AM | 48.0        | 52.5         | 46.0        |
| 05:00 AM - 05:05 AM | 47.8        | 56.3         | 46.1        |
| 05:05 AM - 05:10 AM | 48.0        | 55.5         | 46.3        |
| 05:10 AM - 05:15 AM | 47.6        | 54.2         | 45.9        |
| 05:15 AM - 05:20 AM | 47.2        | 51.9         | 45.5        |
| 05:20 AM - 05:25 AM | 47.7        | 51.8         | 46.1        |
| 05:25 AM - 05:30 AM | 48.1        | 59.2         | 46.4        |
| 05:30 AM - 05:35 AM | 48.5        | 56.7         | 46.2        |
| 05:35 AM - 05:40 AM | 49.0        | 57.3         | 46.9        |
| 05:40 AM - 05:45 AM | 47.5        | 56.8         | 45.5        |
| 05:45 AM - 05:50 AM | 47.8        | 52.2         | 46.0        |
| 05:50 AM - 05:55 AM | 48.2        | 54.2         | 46.0        |
| 05:55 AM - 06:00 AM | 47.5        | 51.5         | 45.8        |
| 06:00 AM - 07:00 AM | 47.8        | 56.0         | 46.1        |
| 07:00 AM - 08:00 AM | 48.6        | 63.6         | 46.2        |
| 08:00 AM - 09:00 AM | 52.3        | 66.6         | 49.4        |
| 09:00 AM - 10:00 AM | 53.9        | 79.9         | 50.1        |
| 10:00 AM - 11:00 AM | 55.9        | 76.1         | 52.7        |
| 11:00 AM - 12:00 PM | 54.6        | 72.9         | 50.7        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692195-1

Page 1 of 3

**Sample No.** 2367140-5  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 16 - 17, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 54.9        | 79.9         | 51.3        |
| 01:00 PM - 02:00 PM | 54.2        | 65.4         | 51.8        |
| 02:00 PM - 03:00 PM | 53.2        | 70.8         | 50.4        |
| 03:00 PM - 04:00 PM | 53.6        | 70.8         | 50.4        |
| 04:00 PM - 05:00 PM | 54.9        | 73.8         | 51.7        |
| 05:00 PM - 06:00 PM | 54.3        | 68.8         | 50.8        |
| 06:00 PM - 07:00 PM | 55.3        | 72.8         | 51.5        |
| 07:00 PM - 08:00 PM | 55.8        | 75.1         | 52.2        |
| 08:00 PM - 09:00 PM | 54.8        | 77.8         | 51.2        |
| 09:00 PM - 10:00 PM | 53.1        | 69.3         | 50.9        |
| 10:00 PM - 10:05 PM | 51.7        | 59.4         | 49.4        |
| 10:05 PM - 10:10 PM | 50.8        | 55.6         | 48.9        |
| 10:10 PM - 10:15 PM | 51.1        | 59.6         | 48.9        |
| 10:15 PM - 10:20 PM | 50.4        | 55.4         | 49.0        |
| 10:20 PM - 10:25 PM | 51.1        | 59.1         | 48.4        |
| 10:25 PM - 10:30 PM | 50.7        | 56.4         | 49.2        |
| 10:30 PM - 10:35 PM | 50.4        | 56.9         | 48.9        |
| 10:35 PM - 10:40 PM | 50.7        | 56.3         | 49.2        |
| 10:40 PM - 10:45 PM | 50.3        | 58.9         | 48.6        |
| 10:45 PM - 10:50 PM | 51.9        | 62.8         | 49.5        |
| 10:50 PM - 10:55 PM | 51.3        | 61.2         | 49.1        |
| 10:55 PM - 11:00 PM | 50.8        | 61.3         | 49.3        |
| 11:00 PM - 11:05 PM | 51.8        | 62.5         | 49.3        |
| 11:05 PM - 11:10 PM | 50.9        | 56.6         | 49.0        |
| 11:10 PM - 11:15 PM | 50.4        | 55.8         | 48.9        |
| 11:15 PM - 11:20 PM | 50.5        | 54.3         | 49.2        |
| 11:20 PM - 11:25 PM | 50.0        | 54.7         | 48.7        |
| 11:25 PM - 11:30 PM | 50.0        | 55.5         | 48.6        |
| 11:30 PM - 11:35 PM | 50.5        | 59.5         | 49.0        |
| 11:35 PM - 11:40 PM | 50.9        | 59.3         | 48.8        |
| 11:40 PM - 11:45 PM | 49.8        | 54.5         | 48.5        |
| 11:45 PM - 11:50 PM | 50.2        | 53.2         | 48.9        |
| 11:50 PM - 11:55 PM | 51.0        | 61.8         | 49.1        |
| 11:55 PM - 12:00 AM | 53.1        | 72.9         | 49.3        |
| 12:00 AM - 12:05 AM | 50.5        | 56.9         | 48.9        |
| 12:05 AM - 12:10 AM | 51.4        | 62.4         | 49.0        |
| 12:10 AM - 12:15 AM | 51.2        | 56.9         | 49.4        |
| 12:15 AM - 12:20 AM | 50.9        | 58.6         | 48.7        |
| 12:20 AM - 12:25 AM | 52.8        | 63.9         | 49.7        |
| 12:25 AM - 12:30 AM | 50.6        | 58.6         | 48.7        |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692195-1

Page 2 of 3

**Sample No.** 2367140-5  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 16 - 17, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:30 AM - 12:35 AM | 50.2        | 56.7         | 47.9        |
| 12:35 AM - 12:40 AM | 49.8        | 58.8         | 47.6        |
| 12:40 AM - 12:45 AM | 50.4        | 58.0         | 47.8        |
| 12:45 AM - 12:50 AM | 50.2        | 59.5         | 47.8        |
| 12:50 AM - 12:55 AM | 51.8        | 62.1         | 48.7        |
| 12:55 AM - 01:00 AM | 53.1        | 67.1         | 49.3        |
| 01:00 AM - 01:05 AM | 50.5        | 57.3         | 48.5        |
| 01:05 AM - 01:10 AM | 49.6        | 55.0         | 48.0        |
| 01:10 AM - 01:15 AM | 48.9        | 53.2         | 47.3        |
| 01:15 AM - 01:20 AM | 48.8        | 60.3         | 47.2        |
| 01:20 AM - 01:25 AM | 49.0        | 54.8         | 47.6        |
| 01:25 AM - 01:30 AM | 49.3        | 53.9         | 47.3        |
| 01:30 AM - 01:35 AM | 47.5        | 50.9         | 46.4        |
| 01:35 AM - 01:40 AM | 48.4        | 54.7         | 46.8        |
| 01:40 AM - 01:45 AM | 47.2        | 54.7         | 46.0        |
| 01:45 AM - 01:50 AM | 47.5        | 52.5         | 46.2        |
| 01:50 AM - 01:55 AM | 47.6        | 54.2         | 46.2        |
| 01:55 AM - 02:00 AM | 48.8        | 55.7         | 46.9        |
| 02:00 AM - 02:05 AM | 47.6        | 53.7         | 46.2        |
| 02:05 AM - 02:10 AM | 47.3        | 53.3         | 45.7        |
| 02:10 AM - 02:15 AM | 49.0        | 57.4         | 46.8        |
| 02:15 AM - 02:20 AM | 47.4        | 50.8         | 46.5        |
| 02:20 AM - 02:25 AM | 48.0        | 54.4         | 46.0        |
| 02:25 AM - 02:30 AM | 48.3        | 53.9         | 46.6        |
| 02:30 AM - 02:35 AM | 47.0        | 56.5         | 45.4        |
| 02:35 AM - 02:40 AM | 46.6        | 50.2         | 45.8        |
| 02:40 AM - 02:45 AM | 46.8        | 54.3         | 45.4        |
| 02:45 AM - 02:50 AM | 46.6        | 49.4         | 45.3        |
| 02:50 AM - 02:55 AM | 47.5        | 51.8         | 45.6        |
| 02:55 AM - 03:00 AM | 47.1        | 53.9         | 45.8        |
| 03:00 AM - 03:05 AM | 46.4        | 54.8         | 45.1        |
| 03:05 AM - 03:10 AM | 46.3        | 50.9         | 44.9        |
| 03:10 AM - 03:15 AM | 46.3        | 50.6         | 45.2        |
| 03:15 AM - 03:20 AM | 46.4        | 51.2         | 44.8        |
| 03:20 AM - 03:25 AM | 46.6        | 50.6         | 45.2        |
| 03:25 AM - 03:30 AM | 46.8        | 49.7         | 45.6        |
| 03:30 AM - 03:35 AM | 46.7        | 51.3         | 45.3        |
| 03:35 AM - 03:40 AM | 47.0        | 50.5         | 45.6        |
| 03:40 AM - 03:45 AM | 47.3        | 52.3         | 46.1        |
| 03:45 AM - 03:50 AM | 46.6        | 50.1         | 45.5        |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**Lot ID: 2367140**  
Date Received : Jun 20, 2023  
Date Reported : Jun 26, 2023  
Report No. : 2692195-1

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

Page 3 of 3

**Sample No.** 2367140-5  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 16 - 17, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:50 AM - 03:55 AM | 47.1        | 59.2         | 45.1        |
| 03:55 AM - 04:00 AM | 47.7        | 61.8         | 45.3        |
| 04:00 AM - 04:05 AM | 47.5        | 55.0         | 46.2        |
| 04:05 AM - 04:10 AM | 47.2        | 50.8         | 45.7        |
| 04:10 AM - 04:15 AM | 47.0        | 51.2         | 46.1        |
| 04:15 AM - 04:20 AM | 46.6        | 54.9         | 45.0        |
| 04:20 AM - 04:25 AM | 47.0        | 54.6         | 45.1        |
| 04:25 AM - 04:30 AM | 46.5        | 57.1         | 45.0        |
| 04:30 AM - 04:35 AM | 45.2        | 50.9         | 44.3        |
| 04:35 AM - 04:40 AM | 45.8        | 51.3         | 44.6        |
| 04:40 AM - 04:45 AM | 46.1        | 50.7         | 44.7        |
| 04:45 AM - 04:50 AM | 44.9        | 48.8         | 43.7        |
| 04:50 AM - 04:55 AM | 44.9        | 48.1         | 44.1        |
| 04:55 AM - 05:00 AM | 45.7        | 52.3         | 44.4        |
| 05:00 AM - 05:05 AM | 46.1        | 49.9         | 45.1        |
| 05:05 AM - 05:10 AM | 46.0        | 51.8         | 44.8        |
| 05:10 AM - 05:15 AM | 46.2        | 50.8         | 44.6        |
| 05:15 AM - 05:20 AM | 46.2        | 52.6         | 44.7        |
| 05:20 AM - 05:25 AM | 46.2        | 57.2         | 44.8        |
| 05:25 AM - 05:30 AM | 45.8        | 50.0         | 44.8        |
| 05:30 AM - 05:35 AM | 45.9        | 48.6         | 44.9        |
| 05:35 AM - 05:40 AM | 46.3        | 50.2         | 45.1        |
| 05:40 AM - 05:45 AM | 47.1        | 55.1         | 45.8        |
| 05:45 AM - 05:50 AM | 46.9        | 52.5         | 45.2        |
| 05:50 AM - 05:55 AM | 45.7        | 51.1         | 44.5        |
| 05:55 AM - 06:00 AM | 46.7        | 58.5         | 44.9        |
| 06:00 AM - 07:00 AM | 47.4        | 59.0         | 45.8        |
| 07:00 AM - 08:00 AM | 47.2        | 65.9         | 45.6        |
| 08:00 AM - 09:00 AM | 52.7        | 67.8         | 48.5        |
| 09:00 AM - 10:00 AM | 52.0        | 79.8         | 47.9        |
| 10:00 AM - 11:00 AM | 51.5        | 66.4         | 48.5        |
| 11:00 AM - 12:00 PM | 51.8        | 64.0         | 49.1        |

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692196-1

Page 1 of 3

**Sample No.** 2367140-6  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 17 - 18, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 51.5        | 67.2         | 48.7        |
| 01:00 PM - 02:00 PM | 51.6        | 63.1         | 48.6        |
| 02:00 PM - 03:00 PM | 51.7        | 67.7         | 48.9        |
| 03:00 PM - 04:00 PM | 52.4        | 63.8         | 49.4        |
| 04:00 PM - 05:00 PM | 53.2        | 68.3         | 50.2        |
| 05:00 PM - 06:00 PM | 53.3        | 82.1         | 50.3        |
| 06:00 PM - 07:00 PM | 52.3        | 72.7         | 49.8        |
| 07:00 PM - 08:00 PM | 53.1        | 72.4         | 50.4        |
| 08:00 PM - 09:00 PM | 52.5        | 64.2         | 50.0        |
| 09:00 PM - 10:00 PM | 55.8        | 67.5         | 50.5        |
| 10:00 PM - 10:05 PM | 51.0        | 58.4         | 49.2        |
| 10:05 PM - 10:10 PM | 51.6        | 59.6         | 49.1        |
| 10:10 PM - 10:15 PM | 52.0        | 58.4         | 50.1        |
| 10:15 PM - 10:20 PM | 50.7        | 57.0         | 49.5        |
| 10:20 PM - 10:25 PM | 50.7        | 56.0         | 49.4        |
| 10:25 PM - 10:30 PM | 52.1        | 61.7         | 49.9        |
| 10:30 PM - 10:35 PM | 51.6        | 58.5         | 49.9        |
| 10:35 PM - 10:40 PM | 50.3        | 55.4         | 48.3        |
| 10:40 PM - 10:45 PM | 51.1        | 60.3         | 49.1        |
| 10:45 PM - 10:50 PM | 50.9        | 55.7         | 49.0        |
| 10:50 PM - 10:55 PM | 51.6        | 56.8         | 49.6        |
| 10:55 PM - 11:00 PM | 51.1        | 57.3         | 49.3        |
| 11:00 PM - 11:05 PM | 51.7        | 61.3         | 48.8        |
| 11:05 PM - 11:10 PM | 50.7        | 58.9         | 49.2        |
| 11:10 PM - 11:15 PM | 51.0        | 60.1         | 49.1        |
| 11:15 PM - 11:20 PM | 51.1        | 65.9         | 49.3        |
| 11:20 PM - 11:25 PM | 51.7        | 59.5         | 50.3        |
| 11:25 PM - 11:30 PM | 50.8        | 55.9         | 49.2        |
| 11:30 PM - 11:35 PM | 52.2        | 63.8         | 49.6        |
| 11:35 PM - 11:40 PM | 52.5        | 61.9         | 50.1        |
| 11:40 PM - 11:45 PM | 53.2        | 61.1         | 50.5        |
| 11:45 PM - 11:50 PM | 52.3        | 61.2         | 50.4        |
| 11:50 PM - 11:55 PM | 53.7        | 60.4         | 51.2        |
| 11:55 PM - 12:00 AM | 51.5        | 62.7         | 49.3        |
| 12:00 AM - 12:05 AM | 52.2        | 60.8         | 50.0        |
| 12:05 AM - 12:10 AM | 52.2        | 59.1         | 50.5        |
| 12:10 AM - 12:15 AM | 52.8        | 61.9         | 50.4        |
| 12:15 AM - 12:20 AM | 52.5        | 60.8         | 50.3        |
| 12:20 AM - 12:25 AM | 52.3        | 63.4         | 49.6        |
| 12:25 AM - 12:30 AM | 54.0        | 65.2         | 50.1        |

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Approved by

Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692196-1

Page 2 of 3

**Sample No.** 2367140-6  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 17 - 18, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:30 AM - 12:35 AM | 52.7        | 61.3         | 49.9        |
| 12:35 AM - 12:40 AM | 54.0        | 64.0         | 50.5        |
| 12:40 AM - 12:45 AM | 51.7        | 61.0         | 49.6        |
| 12:45 AM - 12:50 AM | 53.1        | 64.0         | 49.4        |
| 12:50 AM - 12:55 AM | 54.5        | 62.4         | 50.8        |
| 12:55 AM - 01:00 AM | 54.8        | 65.1         | 50.8        |
| 01:00 AM - 01:05 AM | 53.3        | 62.6         | 49.9        |
| 01:05 AM - 01:10 AM | 50.5        | 60.6         | 48.2        |
| 01:10 AM - 01:15 AM | 51.4        | 60.1         | 48.9        |
| 01:15 AM - 01:20 AM | 49.7        | 56.4         | 48.2        |
| 01:20 AM - 01:25 AM | 48.0        | 52.6         | 46.8        |
| 01:25 AM - 01:30 AM | 49.3        | 57.8         | 47.2        |
| 01:30 AM - 01:35 AM | 50.4        | 58.5         | 47.7        |
| 01:35 AM - 01:40 AM | 50.7        | 59.8         | 47.9        |
| 01:40 AM - 01:45 AM | 48.9        | 56.0         | 47.2        |
| 01:45 AM - 01:50 AM | 49.3        | 60.1         | 47.2        |
| 01:50 AM - 01:55 AM | 49.8        | 58.8         | 47.8        |
| 01:55 AM - 02:00 AM | 48.3        | 52.3         | 47.0        |
| 02:00 AM - 02:05 AM | 50.3        | 55.8         | 48.1        |
| 02:05 AM - 02:10 AM | 50.6        | 56.2         | 49.1        |
| 02:10 AM - 02:15 AM | 48.8        | 53.4         | 47.6        |
| 02:15 AM - 02:20 AM | 49.2        | 52.9         | 48.1        |
| 02:20 AM - 02:25 AM | 49.7        | 52.4         | 49.0        |
| 02:25 AM - 02:30 AM | 48.9        | 53.7         | 48.0        |
| 02:30 AM - 02:35 AM | 48.1        | 55.2         | 47.1        |
| 02:35 AM - 02:40 AM | 48.2        | 52.5         | 46.9        |
| 02:40 AM - 02:45 AM | 49.0        | 53.6         | 47.8        |
| 02:45 AM - 02:50 AM | 48.3        | 51.4         | 47.3        |
| 02:50 AM - 02:55 AM | 48.6        | 61.8         | 47.0        |
| 02:55 AM - 03:00 AM | 49.1        | 56.6         | 48.2        |
| 03:00 AM - 03:05 AM | 49.8        | 57.6         | 49.0        |
| 03:05 AM - 03:10 AM | 49.0        | 56.2         | 47.9        |
| 03:10 AM - 03:15 AM | 48.4        | 55.9         | 46.9        |
| 03:15 AM - 03:20 AM | 47.6        | 53.3         | 46.3        |
| 03:20 AM - 03:25 AM | 47.4        | 52.1         | 46.3        |
| 03:25 AM - 03:30 AM | 48.0        | 51.1         | 47.1        |
| 03:30 AM - 03:35 AM | 47.9        | 54.1         | 46.5        |
| 03:35 AM - 03:40 AM | 46.9        | 50.8         | 45.9        |
| 03:40 AM - 03:45 AM | 47.5        | 60.1         | 45.9        |
| 03:45 AM - 03:50 AM | 48.0        | 52.1         | 46.7        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692196-1

Page 3 of 3

**Sample No.** 2367140-6  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 17 - 18, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:50 AM - 03:55 AM | 47.3        | 53.1         | 45.8        |
| 03:55 AM - 04:00 AM | 49.1        | 63.7         | 46.1        |
| 04:00 AM - 04:05 AM | 47.2        | 50.3         | 46.0        |
| 04:05 AM - 04:10 AM | 46.3        | 49.8         | 45.0        |
| 04:10 AM - 04:15 AM | 46.7        | 50.4         | 45.6        |
| 04:15 AM - 04:20 AM | 46.6        | 56.8         | 45.4        |
| 04:20 AM - 04:25 AM | 47.3        | 52.0         | 46.0        |
| 04:25 AM - 04:30 AM | 47.3        | 51.0         | 46.0        |
| 04:30 AM - 04:35 AM | 47.4        | 54.6         | 46.0        |
| 04:35 AM - 04:40 AM | 49.8        | 75.0         | 45.7        |
| 04:40 AM - 04:45 AM | 47.1        | 54.5         | 45.4        |
| 04:45 AM - 04:50 AM | 47.0        | 50.7         | 46.3        |
| 04:50 AM - 04:55 AM | 46.8        | 50.5         | 45.7        |
| 04:55 AM - 05:00 AM | 46.4        | 50.4         | 45.2        |
| 05:00 AM - 05:05 AM | 46.4        | 52.5         | 45.0        |
| 05:05 AM - 05:10 AM | 46.6        | 50.5         | 45.6        |
| 05:10 AM - 05:15 AM | 46.5        | 52.6         | 45.5        |
| 05:15 AM - 05:20 AM | 47.9        | 55.8         | 45.7        |
| 05:20 AM - 05:25 AM | 46.9        | 51.0         | 46.1        |
| 05:25 AM - 05:30 AM | 47.3        | 50.1         | 46.2        |
| 05:30 AM - 05:35 AM | 47.3        | 53.2         | 45.9        |
| 05:35 AM - 05:40 AM | 46.1        | 49.9         | 45.1        |
| 05:40 AM - 05:45 AM | 46.0        | 53.5         | 44.4        |
| 05:45 AM - 05:50 AM | 47.7        | 51.1         | 46.6        |
| 05:50 AM - 05:55 AM | 47.6        | 53.8         | 46.5        |
| 05:55 AM - 06:00 AM | 48.1        | 56.1         | 46.6        |
| 06:00 AM - 07:00 AM | 47.0        | 56.4         | 46.0        |
| 07:00 AM - 08:00 AM | 48.2        | 57.1         | 46.9        |
| 08:00 AM - 09:00 AM | 57.2        | 84.1         | 53.7        |
| 09:00 AM - 10:00 AM | 51.3        | 68.3         | 49.1        |
| 10:00 AM - 11:00 AM | 51.9        | 74.4         | 49.0        |
| 11:00 AM - 12:00 PM | 54.0        | 76.1         | 50.8        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692197-1

Page 1 of 3

**Sample No.** 2367140-7  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีโลอาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 18 - 19, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:00 PM - 01:00 PM | 51.9        | 64.2         | 49.7        |
| 01:00 PM - 02:00 PM | 53.0        | 72.3         | 49.9        |
| 02:00 PM - 03:00 PM | 54.1        | 68.6         | 50.8        |
| 03:00 PM - 04:00 PM | 55.0        | 73.9         | 51.7        |
| 04:00 PM - 05:00 PM | 55.7        | 70.5         | 52.5        |
| 05:00 PM - 06:00 PM | 55.3        | 74.0         | 51.8        |
| 06:00 PM - 07:00 PM | 55.6        | 76.6         | 52.2        |
| 07:00 PM - 08:00 PM | 55.3        | 76.4         | 51.8        |
| 08:00 PM - 09:00 PM | 54.2        | 78.0         | 51.1        |
| 09:00 PM - 10:00 PM | 53.5        | 71.4         | 50.8        |
| 10:00 PM - 10:05 PM | 53.6        | 68.8         | 49.3        |
| 10:05 PM - 10:10 PM | 50.5        | 56.1         | 48.6        |
| 10:10 PM - 10:15 PM | 52.8        | 68.0         | 49.3        |
| 10:15 PM - 10:20 PM | 50.3        | 57.5         | 49.2        |
| 10:20 PM - 10:25 PM | 50.3        | 55.6         | 49.0        |
| 10:25 PM - 10:30 PM | 51.8        | 60.2         | 48.9        |
| 10:30 PM - 10:35 PM | 50.2        | 57.4         | 48.4        |
| 10:35 PM - 10:40 PM | 50.0        | 56.4         | 48.5        |
| 10:40 PM - 10:45 PM | 50.3        | 58.8         | 48.8        |
| 10:45 PM - 10:50 PM | 50.6        | 55.6         | 49.0        |
| 10:50 PM - 10:55 PM | 51.4        | 61.4         | 49.0        |
| 10:55 PM - 11:00 PM | 49.9        | 56.3         | 47.9        |
| 11:00 PM - 11:05 PM | 50.0        | 57.6         | 48.4        |
| 11:05 PM - 11:10 PM | 50.1        | 64.5         | 48.0        |
| 11:10 PM - 11:15 PM | 50.8        | 58.0         | 48.1        |
| 11:15 PM - 11:20 PM | 51.0        | 60.1         | 48.0        |
| 11:20 PM - 11:25 PM | 49.5        | 55.7         | 47.9        |
| 11:25 PM - 11:30 PM | 49.4        | 56.6         | 47.9        |
| 11:30 PM - 11:35 PM | 50.5        | 61.7         | 47.8        |
| 11:35 PM - 11:40 PM | 50.4        | 60.2         | 47.8        |
| 11:40 PM - 11:45 PM | 48.1        | 52.9         | 46.8        |
| 11:45 PM - 11:50 PM | 54.9        | 78.9         | 47.7        |
| 11:50 PM - 11:55 PM | 49.6        | 56.9         | 47.6        |
| 11:55 PM - 12:00 AM | 52.0        | 65.9         | 46.8        |
| 12:00 AM - 12:05 AM | 49.5        | 57.8         | 47.0        |
| 12:05 AM - 12:10 AM | 48.5        | 54.9         | 47.0        |
| 12:10 AM - 12:15 AM | 49.2        | 63.0         | 46.7        |
| 12:15 AM - 12:20 AM | 49.2        | 55.7         | 47.0        |
| 12:20 AM - 12:25 AM | 48.9        | 58.8         | 46.3        |
| 12:25 AM - 12:30 AM | 49.8        | 59.7         | 46.7        |

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Approved by

Wilawan Borirak  
Manager

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## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692197-1

Page 2 of 3

**Sample No.** 2367140-7  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 18 - 19, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:30 AM - 12:35 AM | 48.0        | 56.6         | 45.8        |
| 12:35 AM - 12:40 AM | 48.2        | 59.2         | 46.1        |
| 12:40 AM - 12:45 AM | 48.0        | 56.2         | 46.5        |
| 12:45 AM - 12:50 AM | 47.3        | 54.7         | 45.9        |
| 12:50 AM - 12:55 AM | 50.7        | 59.7         | 47.2        |
| 12:55 AM - 01:00 AM | 49.9        | 68.2         | 46.2        |
| 01:00 AM - 01:05 AM | 48.5        | 59.1         | 46.0        |
| 01:05 AM - 01:10 AM | 49.9        | 61.3         | 45.8        |
| 01:10 AM - 01:15 AM | 47.2        | 55.1         | 45.4        |
| 01:15 AM - 01:20 AM | 46.3        | 49.6         | 44.9        |
| 01:20 AM - 01:25 AM | 49.5        | 63.2         | 45.4        |
| 01:25 AM - 01:30 AM | 46.0        | 52.0         | 44.5        |
| 01:30 AM - 01:35 AM | 46.0        | 51.3         | 44.8        |
| 01:35 AM - 01:40 AM | 47.0        | 53.9         | 45.4        |
| 01:40 AM - 01:45 AM | 45.8        | 50.1         | 44.7        |
| 01:45 AM - 01:50 AM | 45.9        | 50.4         | 44.7        |
| 01:50 AM - 01:55 AM | 45.7        | 55.1         | 44.1        |
| 01:55 AM - 02:00 AM | 46.5        | 56.1         | 44.4        |
| 02:00 AM - 02:05 AM | 47.9        | 57.8         | 44.8        |
| 02:05 AM - 02:10 AM | 46.7        | 51.3         | 45.3        |
| 02:10 AM - 02:15 AM | 47.7        | 54.9         | 45.8        |
| 02:15 AM - 02:20 AM | 47.1        | 55.9         | 45.1        |
| 02:20 AM - 02:25 AM | 47.0        | 54.1         | 45.4        |
| 02:25 AM - 02:30 AM | 46.7        | 51.4         | 45.3        |
| 02:30 AM - 02:35 AM | 46.4        | 50.2         | 45.3        |
| 02:35 AM - 02:40 AM | 46.7        | 50.2         | 45.5        |
| 02:40 AM - 02:45 AM | 46.9        | 55.1         | 45.5        |
| 02:45 AM - 02:50 AM | 46.9        | 58.2         | 45.0        |
| 02:50 AM - 02:55 AM | 46.9        | 55.1         | 45.3        |
| 02:55 AM - 03:00 AM | 48.0        | 56.2         | 45.6        |
| 03:00 AM - 03:05 AM | 49.1        | 60.4         | 45.9        |
| 03:05 AM - 03:10 AM | 47.3        | 51.0         | 45.6        |
| 03:10 AM - 03:15 AM | 48.2        | 52.1         | 46.2        |
| 03:15 AM - 03:20 AM | 47.8        | 51.4         | 45.8        |
| 03:20 AM - 03:25 AM | 47.4        | 57.3         | 44.9        |
| 03:25 AM - 03:30 AM | 50.0        | 63.5         | 45.2        |
| 03:30 AM - 03:35 AM | 47.0        | 51.4         | 44.9        |
| 03:35 AM - 03:40 AM | 46.9        | 55.4         | 44.4        |
| 03:40 AM - 03:45 AM | 46.7        | 52.3         | 44.5        |
| 03:45 AM - 03:50 AM | 47.0        | 51.1         | 44.9        |

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Approved by

Wilawan Borirak  
Manager

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## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692197-1

Page 3 of 3

**Sample No.** 2367140-7  
**Parameter** Noise  
**Location** วิทยาลัยเทคโนโลยีไออาร์พีซี (GPS 47P 0751274, 1401545) (Shut down)  
**Measurement Date** Jun 18 - 19, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00873057

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:50 AM - 03:55 AM | 47.9        | 53.1         | 45.3        |
| 03:55 AM - 04:00 AM | 46.9        | 55.0         | 44.4        |
| 04:00 AM - 04:05 AM | 46.7        | 54.6         | 44.8        |
| 04:05 AM - 04:10 AM | 47.2        | 51.1         | 45.2        |
| 04:10 AM - 04:15 AM | 46.5        | 55.3         | 45.0        |
| 04:15 AM - 04:20 AM | 46.4        | 51.8         | 45.1        |
| 04:20 AM - 04:25 AM | 47.3        | 50.9         | 45.7        |
| 04:25 AM - 04:30 AM | 47.7        | 51.7         | 45.9        |
| 04:30 AM - 04:35 AM | 47.9        | 51.2         | 46.5        |
| 04:35 AM - 04:40 AM | 48.8        | 57.7         | 46.7        |
| 04:40 AM - 04:45 AM | 47.9        | 52.7         | 46.0        |
| 04:45 AM - 04:50 AM | 47.0        | 51.5         | 45.2        |
| 04:50 AM - 04:55 AM | 46.8        | 52.1         | 44.9        |
| 04:55 AM - 05:00 AM | 46.3        | 52.7         | 44.1        |
| 05:00 AM - 05:05 AM | 47.0        | 52.4         | 45.2        |
| 05:05 AM - 05:10 AM | 47.8        | 52.5         | 46.2        |
| 05:10 AM - 05:15 AM | 46.7        | 53.3         | 45.2        |
| 05:15 AM - 05:20 AM | 47.4        | 61.4         | 45.8        |
| 05:20 AM - 05:25 AM | 47.5        | 63.7         | 45.9        |
| 05:25 AM - 05:30 AM | 47.7        | 60.3         | 46.2        |
| 05:30 AM - 05:35 AM | 47.6        | 62.8         | 45.7        |
| 05:35 AM - 05:40 AM | 47.4        | 60.2         | 45.8        |
| 05:40 AM - 05:45 AM | 46.6        | 62.0         | 44.8        |
| 05:45 AM - 05:50 AM | 45.8        | 60.8         | 44.4        |
| 05:50 AM - 05:55 AM | 46.5        | 55.8         | 44.7        |
| 05:55 AM - 06:00 AM | 46.4        | 50.9         | 44.4        |
| 06:00 AM - 07:00 AM | 45.4        | 57.6         | 44.2        |
| 07:00 AM - 08:00 AM | 47.9        | 59.5         | 46.5        |
| 08:00 AM - 09:00 AM | 52.7        | 63.6         | 49.7        |
| 09:00 AM - 10:00 AM | 54.5        | 74.4         | 50.4        |
| 10:00 AM - 11:00 AM | 56.9        | 70.2         | 54.0        |
| 11:00 AM - 12:00 PM | 55.4        | 71.0         | 52.4        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received :Jun 20, 2023

Date Reported :Jun 26, 2023

Report No. : 2692198-1

Page 1 of 3

**Sample No.** 2367140-8  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 50.2        | 83.3         | 42.4        |
| 11:00 AM - 12:00 PM | 48.4        | 64.7         | 42.4        |
| 12:00 PM - 01:00 PM | 48.2        | 66.1         | 42.5        |
| 01:00 PM - 02:00 PM | 50.2        | 77.1         | 43.6        |
| 02:00 PM - 03:00 PM | 50.8        | 74.4         | 43.4        |
| 03:00 PM - 04:00 PM | 50.1        | 72.8         | 44.0        |
| 04:00 PM - 05:00 PM | 50.1        | 68.9         | 43.9        |
| 05:00 PM - 06:00 PM | 49.6        | 67.7         | 43.9        |
| 06:00 PM - 07:00 PM | 50.0        | 66.1         | 44.7        |
| 07:00 PM - 08:00 PM | 53.9        | 68.6         | 49.6        |
| 08:00 PM - 09:00 PM | 50.8        | 71.2         | 47.0        |
| 09:00 PM - 10:00 PM | 49.1        | 63.7         | 46.1        |
| 10:00 PM - 10:05 PM | 49.8        | 62.7         | 46.4        |
| 10:05 PM - 10:10 PM | 49.5        | 58.1         | 47.5        |
| 10:10 PM - 10:15 PM | 49.2        | 55.5         | 46.8        |
| 10:15 PM - 10:20 PM | 53.9        | 74.0         | 46.6        |
| 10:20 PM - 10:25 PM | 49.1        | 56.0         | 47.0        |
| 10:25 PM - 10:30 PM | 49.1        | 53.5         | 46.5        |
| 10:30 PM - 10:35 PM | 49.0        | 56.0         | 45.9        |
| 10:35 PM - 10:40 PM | 49.3        | 55.2         | 47.0        |
| 10:40 PM - 10:45 PM | 49.6        | 55.7         | 46.7        |
| 10:45 PM - 10:50 PM | 48.3        | 56.8         | 46.0        |
| 10:50 PM - 10:55 PM | 49.2        | 59.5         | 46.3        |
| 10:55 PM - 11:00 PM | 51.7        | 70.7         | 48.1        |
| 11:00 PM - 11:05 PM | 49.1        | 58.1         | 47.1        |
| 11:05 PM - 11:10 PM | 48.7        | 55.1         | 46.7        |
| 11:10 PM - 11:15 PM | 48.8        | 53.4         | 46.5        |
| 11:15 PM - 11:20 PM | 50.2        | 61.4         | 46.9        |
| 11:20 PM - 11:25 PM | 49.3        | 53.1         | 46.9        |
| 11:25 PM - 11:30 PM | 48.2        | 53.4         | 44.4        |
| 11:30 PM - 11:35 PM | 47.2        | 55.3         | 44.4        |
| 11:35 PM - 11:40 PM | 48.2        | 62.3         | 44.6        |
| 11:40 PM - 11:45 PM | 47.9        | 52.9         | 45.2        |
| 11:45 PM - 11:50 PM | 46.8        | 55.0         | 44.2        |
| 11:50 PM - 11:55 PM | 50.2        | 56.0         | 46.6        |
| 11:55 PM - 12:00 AM | 49.3        | 57.5         | 46.1        |
| 12:00 AM - 12:05 AM | 48.8        | 53.5         | 45.4        |
| 12:05 AM - 12:10 AM | 48.1        | 55.4         | 44.5        |
| 12:10 AM - 12:15 AM | 49.1        | 54.6         | 45.2        |
| 12:15 AM - 12:20 AM | 48.9        | 62.6         | 45.2        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received :Jun 20, 2023

Date Reported :Jun 26, 2023

Report No. : 2692198-1

Page 2 of 3

**Sample No.** 2367140-8  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:20 AM - 12:25 AM | 47.3        | 50.4         | 45.4        |
| 12:25 AM - 12:30 AM | 46.6        | 51.0         | 44.4        |
| 12:30 AM - 12:35 AM | 46.4        | 55.3         | 44.9        |
| 12:35 AM - 12:40 AM | 46.6        | 53.9         | 44.3        |
| 12:40 AM - 12:45 AM | 48.5        | 54.7         | 45.5        |
| 12:45 AM - 12:50 AM | 49.2        | 55.8         | 45.4        |
| 12:50 AM - 12:55 AM | 48.1        | 54.0         | 44.1        |
| 12:55 AM - 01:00 AM | 48.4        | 56.4         | 44.4        |
| 01:00 AM - 01:05 AM | 46.0        | 59.1         | 43.2        |
| 01:05 AM - 01:10 AM | 47.7        | 54.9         | 44.6        |
| 01:10 AM - 01:15 AM | 48.3        | 54.7         | 45.2        |
| 01:15 AM - 01:20 AM | 47.7        | 55.8         | 44.1        |
| 01:20 AM - 01:25 AM | 50.5        | 57.9         | 45.6        |
| 01:25 AM - 01:30 AM | 49.0        | 56.7         | 45.7        |
| 01:30 AM - 01:35 AM | 49.2        | 55.7         | 45.4        |
| 01:35 AM - 01:40 AM | 46.6        | 53.1         | 43.9        |
| 01:40 AM - 01:45 AM | 44.3        | 48.1         | 43.3        |
| 01:45 AM - 01:50 AM | 49.8        | 59.9         | 43.8        |
| 01:50 AM - 01:55 AM | 49.5        | 55.4         | 44.3        |
| 01:55 AM - 02:00 AM | 47.0        | 53.4         | 43.7        |
| 02:00 AM - 02:05 AM | 48.0        | 58.6         | 44.6        |
| 02:05 AM - 02:10 AM | 46.6        | 54.4         | 44.1        |
| 02:10 AM - 02:15 AM | 47.1        | 52.2         | 44.8        |
| 02:15 AM - 02:20 AM | 46.1        | 54.0         | 43.5        |
| 02:20 AM - 02:25 AM | 48.3        | 62.6         | 44.2        |
| 02:25 AM - 02:30 AM | 48.9        | 54.5         | 45.5        |
| 02:30 AM - 02:35 AM | 50.9        | 57.2         | 47.3        |
| 02:35 AM - 02:40 AM | 49.1        | 55.8         | 44.8        |
| 02:40 AM - 02:45 AM | 48.6        | 55.2         | 45.8        |
| 02:45 AM - 02:50 AM | 49.2        | 56.5         | 45.7        |
| 02:50 AM - 02:55 AM | 48.2        | 53.8         | 45.7        |
| 02:55 AM - 03:00 AM | 48.9        | 55.0         | 45.6        |
| 03:00 AM - 03:05 AM | 47.9        | 53.7         | 45.2        |
| 03:05 AM - 03:10 AM | 48.4        | 53.0         | 45.9        |
| 03:10 AM - 03:15 AM | 48.2        | 54.2         | 45.6        |
| 03:15 AM - 03:20 AM | 50.3        | 58.3         | 46.0        |
| 03:20 AM - 03:25 AM | 51.2        | 57.8         | 47.1        |
| 03:25 AM - 03:30 AM | 49.7        | 54.0         | 46.1        |
| 03:30 AM - 03:35 AM | 49.9        | 55.6         | 46.8        |
| 03:35 AM - 03:40 AM | 49.3        | 54.9         | 45.9        |

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Approved by

Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received :Jun 20, 2023

Date Reported :Jun 26, 2023

Report No. : 2692198-1

Page 3 of 3

**Sample No.** 2367140-8  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 12 - 13, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:40 AM - 03:45 AM | 47.3        | 58.0         | 44.1        |
| 03:45 AM - 03:50 AM | 49.2        | 56.1         | 46.3        |
| 03:50 AM - 03:55 AM | 48.9        | 54.4         | 46.2        |
| 03:55 AM - 04:00 AM | 51.3        | 58.8         | 48.1        |
| 04:00 AM - 04:05 AM | 46.8        | 52.2         | 43.4        |
| 04:05 AM - 04:10 AM | 48.5        | 55.7         | 44.7        |
| 04:10 AM - 04:15 AM | 46.5        | 54.1         | 42.9        |
| 04:15 AM - 04:20 AM | 46.7        | 55.6         | 42.4        |
| 04:20 AM - 04:25 AM | 46.7        | 54.1         | 41.8        |
| 04:25 AM - 04:30 AM | 47.6        | 53.5         | 43.2        |
| 04:30 AM - 04:35 AM | 51.7        | 62.1         | 45.9        |
| 04:35 AM - 04:40 AM | 51.3        | 59.7         | 44.5        |
| 04:40 AM - 04:45 AM | 47.8        | 54.9         | 43.2        |
| 04:45 AM - 04:50 AM | 48.4        | 66.4         | 41.8        |
| 04:50 AM - 04:55 AM | 46.9        | 57.5         | 42.6        |
| 04:55 AM - 05:00 AM | 45.5        | 55.7         | 43.0        |
| 05:00 AM - 05:05 AM | 45.5        | 53.1         | 42.5        |
| 05:05 AM - 05:10 AM | 45.6        | 52.0         | 42.7        |
| 05:10 AM - 05:15 AM | 46.5        | 52.1         | 43.6        |
| 05:15 AM - 05:20 AM | 46.2        | 52.3         | 42.2        |
| 05:20 AM - 05:25 AM | 46.9        | 53.1         | 42.0        |
| 05:25 AM - 05:30 AM | 48.1        | 53.6         | 44.8        |
| 05:30 AM - 05:35 AM | 47.8        | 53.2         | 43.8        |
| 05:35 AM - 05:40 AM | 48.0        | 53.5         | 44.5        |
| 05:40 AM - 05:45 AM | 47.9        | 57.3         | 42.5        |
| 05:45 AM - 05:50 AM | 48.4        | 60.1         | 42.3        |
| 05:50 AM - 05:55 AM | 50.9        | 66.4         | 43.1        |
| 05:55 AM - 06:00 AM | 60.8        | 67.0         | 56.0        |
| 06:00 AM - 07:00 AM | 51.7        | 77.5         | 45.0        |
| 07:00 AM - 08:00 AM | 53.1        | 81.8         | 44.8        |
| 08:00 AM - 09:00 AM | 51.8        | 76.5         | 43.9        |
| 09:00 AM - 10:00 AM | 52.2        | 80.6         | 43.2        |

Reference Method :

- ISO 1996-1
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692199-1

Page 1 of 3

**Sample No.** 2367140-9  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 50.2        | 64.2         | 44.3        |
| 11:00 AM - 12:00 PM | 53.0        | 74.6         | 45.0        |
| 12:00 PM - 01:00 PM | 51.6        | 71.2         | 45.8        |
| 01:00 PM - 02:00 PM | 49.9        | 65.1         | 44.0        |
| 02:00 PM - 03:00 PM | 51.2        | 76.8         | 43.8        |
| 03:00 PM - 04:00 PM | 49.5        | 73.5         | 43.5        |
| 04:00 PM - 05:00 PM | 49.5        | 73.2         | 44.1        |
| 05:00 PM - 06:00 PM | 52.3        | 75.3         | 45.6        |
| 06:00 PM - 07:00 PM | 51.6        | 71.0         | 46.9        |
| 07:00 PM - 08:00 PM | 54.8        | 76.5         | 50.4        |
| 08:00 PM - 09:00 PM | 49.8        | 69.6         | 46.8        |
| 09:00 PM - 10:00 PM | 49.3        | 67.0         | 46.0        |
| 10:00 PM - 10:05 PM | 46.7        | 53.4         | 44.4        |
| 10:05 PM - 10:10 PM | 47.4        | 57.3         | 44.5        |
| 10:10 PM - 10:15 PM | 47.4        | 59.4         | 44.5        |
| 10:15 PM - 10:20 PM | 47.9        | 62.0         | 44.8        |
| 10:20 PM - 10:25 PM | 47.1        | 63.7         | 44.2        |
| 10:25 PM - 10:30 PM | 48.5        | 58.3         | 44.5        |
| 10:30 PM - 10:35 PM | 47.4        | 55.7         | 45.0        |
| 10:35 PM - 10:40 PM | 46.2        | 54.0         | 44.4        |
| 10:40 PM - 10:45 PM | 46.8        | 56.3         | 45.3        |
| 10:45 PM - 10:50 PM | 48.3        | 67.9         | 44.9        |
| 10:50 PM - 10:55 PM | 47.8        | 61.3         | 44.0        |
| 10:55 PM - 11:00 PM | 45.8        | 52.3         | 43.7        |
| 11:00 PM - 11:05 PM | 47.1        | 57.3         | 43.8        |
| 11:05 PM - 11:10 PM | 47.6        | 60.3         | 44.8        |
| 11:10 PM - 11:15 PM | 50.5        | 56.2         | 46.4        |
| 11:15 PM - 11:20 PM | 52.1        | 60.7         | 49.5        |
| 11:20 PM - 11:25 PM | 51.1        | 59.9         | 46.3        |
| 11:25 PM - 11:30 PM | 49.9        | 55.9         | 44.7        |
| 11:30 PM - 11:35 PM | 50.9        | 61.0         | 46.3        |
| 11:35 PM - 11:40 PM | 55.3        | 71.9         | 46.5        |
| 11:40 PM - 11:45 PM | 48.2        | 53.9         | 45.0        |
| 11:45 PM - 11:50 PM | 46.5        | 54.3         | 44.4        |
| 11:50 PM - 11:55 PM | 46.0        | 51.3         | 44.5        |
| 11:55 PM - 12:00 AM | 47.7        | 53.6         | 44.6        |
| 12:00 AM - 12:05 AM | 46.4        | 53.3         | 45.0        |
| 12:05 AM - 12:10 AM | 50.6        | 69.2         | 45.6        |
| 12:10 AM - 12:15 AM | 47.4        | 54.3         | 45.4        |
| 12:15 AM - 12:20 AM | 47.0        | 53.8         | 45.2        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692199-1

Page 2 of 3

**Sample No.** 2367140-9  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:20 AM - 12:25 AM | 47.8        | 64.4         | 45.0        |
| 12:25 AM - 12:30 AM | 46.4        | 54.0         | 44.5        |
| 12:30 AM - 12:35 AM | 46.7        | 53.3         | 45.2        |
| 12:35 AM - 12:40 AM | 46.4        | 52.0         | 44.9        |
| 12:40 AM - 12:45 AM | 46.6        | 51.4         | 44.5        |
| 12:45 AM - 12:50 AM | 46.8        | 53.1         | 44.9        |
| 12:50 AM - 12:55 AM | 47.6        | 59.1         | 45.5        |
| 12:55 AM - 01:00 AM | 46.9        | 54.1         | 44.7        |
| 01:00 AM - 01:05 AM | 47.6        | 61.0         | 45.4        |
| 01:05 AM - 01:10 AM | 47.1        | 52.5         | 45.6        |
| 01:10 AM - 01:15 AM | 46.8        | 50.9         | 45.5        |
| 01:15 AM - 01:20 AM | 46.7        | 51.8         | 44.7        |
| 01:20 AM - 01:25 AM | 46.0        | 49.3         | 44.4        |
| 01:25 AM - 01:30 AM | 46.8        | 55.4         | 44.9        |
| 01:30 AM - 01:35 AM | 45.7        | 50.7         | 44.1        |
| 01:35 AM - 01:40 AM | 45.9        | 57.0         | 44.2        |
| 01:40 AM - 01:45 AM | 47.3        | 57.5         | 44.4        |
| 01:45 AM - 01:50 AM | 46.5        | 57.0         | 44.0        |
| 01:50 AM - 01:55 AM | 49.8        | 56.3         | 45.2        |
| 01:55 AM - 02:00 AM | 50.8        | 56.5         | 46.7        |
| 02:00 AM - 02:05 AM | 51.2        | 55.8         | 48.6        |
| 02:05 AM - 02:10 AM | 50.2        | 54.4         | 47.9        |
| 02:10 AM - 02:15 AM | 50.5        | 54.6         | 48.2        |
| 02:15 AM - 02:20 AM | 51.8        | 59.0         | 48.1        |
| 02:20 AM - 02:25 AM | 49.5        | 53.8         | 47.5        |
| 02:25 AM - 02:30 AM | 48.3        | 55.0         | 45.4        |
| 02:30 AM - 02:35 AM | 49.0        | 52.4         | 46.7        |
| 02:35 AM - 02:40 AM | 49.4        | 53.8         | 46.5        |
| 02:40 AM - 02:45 AM | 48.6        | 54.7         | 45.1        |
| 02:45 AM - 02:50 AM | 49.7        | 54.4         | 44.4        |
| 02:50 AM - 02:55 AM | 48.7        | 54.1         | 41.6        |
| 02:55 AM - 03:00 AM | 44.1        | 51.7         | 41.2        |
| 03:00 AM - 03:05 AM | 45.0        | 50.9         | 40.6        |
| 03:05 AM - 03:10 AM | 45.9        | 50.8         | 44.1        |
| 03:10 AM - 03:15 AM | 47.3        | 54.5         | 44.2        |
| 03:15 AM - 03:20 AM | 46.0        | 50.9         | 43.7        |
| 03:20 AM - 03:25 AM | 46.2        | 50.0         | 44.3        |
| 03:25 AM - 03:30 AM | 48.5        | 54.4         | 46.0        |
| 03:30 AM - 03:35 AM | 46.0        | 51.8         | 44.1        |
| 03:35 AM - 03:40 AM | 46.9        | 53.7         | 44.3        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692199-1

Page 3 of 3

**Sample No.** 2367140-9  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 13 - 14, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:40 AM - 03:45 AM | 46.1        | 51.3         | 44.3        |
| 03:45 AM - 03:50 AM | 44.8        | 52.1         | 41.3        |
| 03:50 AM - 03:55 AM | 45.9        | 57.7         | 44.1        |
| 03:55 AM - 04:00 AM | 45.7        | 50.6         | 44.0        |
| 04:00 AM - 04:05 AM | 44.9        | 50.9         | 43.3        |
| 04:05 AM - 04:10 AM | 45.0        | 51.4         | 42.9        |
| 04:10 AM - 04:15 AM | 45.6        | 50.9         | 43.6        |
| 04:15 AM - 04:20 AM | 44.9        | 50.4         | 42.9        |
| 04:20 AM - 04:25 AM | 44.5        | 49.6         | 42.6        |
| 04:25 AM - 04:30 AM | 45.8        | 51.5         | 43.1        |
| 04:30 AM - 04:35 AM | 46.5        | 53.0         | 43.5        |
| 04:35 AM - 04:40 AM | 45.4        | 51.3         | 43.4        |
| 04:40 AM - 04:45 AM | 47.1        | 54.0         | 44.7        |
| 04:45 AM - 04:50 AM | 45.7        | 51.2         | 43.6        |
| 04:50 AM - 04:55 AM | 45.7        | 51.8         | 43.5        |
| 04:55 AM - 05:00 AM | 46.3        | 52.3         | 43.6        |
| 05:00 AM - 05:05 AM | 48.9        | 66.5         | 40.4        |
| 05:05 AM - 05:10 AM | 43.0        | 52.8         | 39.8        |
| 05:10 AM - 05:15 AM | 42.3        | 51.1         | 39.4        |
| 05:15 AM - 05:20 AM | 43.1        | 52.1         | 39.7        |
| 05:20 AM - 05:25 AM | 43.5        | 51.8         | 40.2        |
| 05:25 AM - 05:30 AM | 43.3        | 51.9         | 40.7        |
| 05:30 AM - 05:35 AM | 43.4        | 53.3         | 40.8        |
| 05:35 AM - 05:40 AM | 44.1        | 53.5         | 40.5        |
| 05:40 AM - 05:45 AM | 46.2        | 55.6         | 41.0        |
| 05:45 AM - 05:50 AM | 47.3        | 59.4         | 41.4        |
| 05:50 AM - 05:55 AM | 62.2        | 66.4         | 46.4        |
| 05:55 AM - 06:00 AM | 59.2        | 63.3         | 58.2        |
| 06:00 AM - 07:00 AM | 49.8        | 67.5         | 45.0        |
| 07:00 AM - 08:00 AM | 51.9        | 75.1         | 46.4        |
| 08:00 AM - 09:00 AM | 51.8        | 70.7         | 45.9        |
| 09:00 AM - 10:00 AM | 50.6        | 67.5         | 46.0        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692200-1

Page 1 of 3

**Sample No.** 2367140-10  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 14 - 15, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 49.1        | 62.9         | 44.5        |
| 11:00 AM - 12:00 PM | 49.9        | 66.1         | 45.6        |
| 12:00 PM - 01:00 PM | 48.2        | 70.9         | 41.3        |
| 01:00 PM - 02:00 PM | 47.7        | 66.8         | 43.4        |
| 02:00 PM - 03:00 PM | 48.9        | 67.4         | 42.9        |
| 03:00 PM - 04:00 PM | 48.8        | 70.7         | 42.7        |
| 04:00 PM - 05:00 PM | 52.0        | 77.2         | 42.6        |
| 05:00 PM - 06:00 PM | 53.7        | 78.1         | 44.4        |
| 06:00 PM - 07:00 PM | 53.8        | 76.9         | 45.1        |
| 07:00 PM - 08:00 PM | 53.6        | 65.4         | 50.1        |
| 08:00 PM - 09:00 PM | 49.8        | 63.4         | 47.1        |
| 09:00 PM - 10:00 PM | 48.1        | 62.7         | 45.2        |
| 10:00 PM - 10:05 PM | 46.6        | 55.2         | 43.5        |
| 10:05 PM - 10:10 PM | 45.2        | 49.6         | 43.8        |
| 10:10 PM - 10:15 PM | 47.6        | 59.5         | 43.9        |
| 10:15 PM - 10:20 PM | 46.2        | 55.3         | 44.3        |
| 10:20 PM - 10:25 PM | 46.9        | 56.9         | 44.2        |
| 10:25 PM - 10:30 PM | 47.9        | 59.4         | 43.6        |
| 10:30 PM - 10:35 PM | 46.2        | 59.6         | 42.9        |
| 10:35 PM - 10:40 PM | 45.6        | 53.3         | 42.9        |
| 10:40 PM - 10:45 PM | 46.2        | 55.0         | 43.0        |
| 10:45 PM - 10:50 PM | 50.8        | 62.5         | 45.9        |
| 10:50 PM - 10:55 PM | 48.2        | 58.1         | 46.0        |
| 10:55 PM - 11:00 PM | 48.2        | 54.2         | 46.3        |
| 11:00 PM - 11:05 PM | 48.2        | 55.9         | 45.8        |
| 11:05 PM - 11:10 PM | 47.5        | 55.6         | 45.7        |
| 11:10 PM - 11:15 PM | 46.4        | 49.3         | 45.4        |
| 11:15 PM - 11:20 PM | 46.4        | 56.3         | 45.3        |
| 11:20 PM - 11:25 PM | 48.5        | 68.2         | 45.6        |
| 11:25 PM - 11:30 PM | 47.6        | 55.2         | 45.7        |
| 11:30 PM - 11:35 PM | 48.5        | 61.9         | 45.7        |
| 11:35 PM - 11:40 PM | 49.6        | 60.6         | 46.1        |
| 11:40 PM - 11:45 PM | 47.5        | 53.9         | 45.6        |
| 11:45 PM - 11:50 PM | 47.5        | 50.7         | 46.1        |
| 11:50 PM - 11:55 PM | 52.2        | 68.4         | 47.3        |
| 11:55 PM - 12:00 AM | 47.6        | 52.6         | 45.4        |
| 12:00 AM - 12:05 AM | 48.5        | 51.4         | 47.0        |
| 12:05 AM - 12:10 AM | 48.4        | 52.0         | 46.4        |
| 12:10 AM - 12:15 AM | 47.3        | 52.8         | 45.3        |
| 12:15 AM - 12:20 AM | 48.2        | 54.5         | 46.3        |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692200-1

Page 2 of 3

**Sample No.** 2367140-10  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 14 - 15, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:20 AM - 12:25 AM | 49.1        | 59.0         | 47.2        |
| 12:25 AM - 12:30 AM | 48.6        | 51.5         | 47.2        |
| 12:30 AM - 12:35 AM | 47.5        | 54.0         | 45.8        |
| 12:35 AM - 12:40 AM | 49.7        | 61.8         | 46.3        |
| 12:40 AM - 12:45 AM | 48.8        | 56.3         | 47.6        |
| 12:45 AM - 12:50 AM | 48.9        | 54.9         | 47.3        |
| 12:50 AM - 12:55 AM | 48.4        | 58.6         | 45.2        |
| 12:55 AM - 01:00 AM | 48.2        | 52.9         | 45.8        |
| 01:00 AM - 01:05 AM | 46.1        | 51.2         | 44.2        |
| 01:05 AM - 01:10 AM | 46.4        | 52.4         | 44.0        |
| 01:10 AM - 01:15 AM | 47.3        | 50.7         | 45.7        |
| 01:15 AM - 01:20 AM | 50.6        | 62.7         | 45.2        |
| 01:20 AM - 01:25 AM | 48.8        | 61.8         | 43.8        |
| 01:25 AM - 01:30 AM | 45.8        | 55.7         | 42.8        |
| 01:30 AM - 01:35 AM | 45.9        | 55.0         | 43.5        |
| 01:35 AM - 01:40 AM | 46.9        | 58.9         | 42.7        |
| 01:40 AM - 01:45 AM | 48.0        | 54.9         | 43.0        |
| 01:45 AM - 01:50 AM | 50.1        | 54.9         | 44.7        |
| 01:50 AM - 01:55 AM | 50.3        | 55.5         | 45.5        |
| 01:55 AM - 02:00 AM | 50.9        | 55.6         | 46.3        |
| 02:00 AM - 02:05 AM | 51.0        | 55.2         | 45.9        |
| 02:05 AM - 02:10 AM | 49.9        | 54.9         | 44.8        |
| 02:10 AM - 02:15 AM | 48.9        | 56.3         | 46.1        |
| 02:15 AM - 02:20 AM | 48.2        | 53.2         | 45.8        |
| 02:20 AM - 02:25 AM | 47.7        | 50.9         | 45.6        |
| 02:25 AM - 02:30 AM | 47.8        | 51.1         | 45.3        |
| 02:30 AM - 02:35 AM | 49.0        | 55.9         | 45.8        |
| 02:35 AM - 02:40 AM | 47.6        | 51.3         | 45.0        |
| 02:40 AM - 02:45 AM | 47.4        | 53.9         | 44.8        |
| 02:45 AM - 02:50 AM | 47.4        | 51.2         | 45.2        |
| 02:50 AM - 02:55 AM | 47.3        | 51.9         | 45.2        |
| 02:55 AM - 03:00 AM | 47.0        | 50.4         | 43.9        |
| 03:00 AM - 03:05 AM | 47.5        | 53.9         | 43.7        |
| 03:05 AM - 03:10 AM | 46.5        | 53.8         | 43.4        |
| 03:10 AM - 03:15 AM | 51.4        | 56.4         | 43.4        |
| 03:15 AM - 03:20 AM | 49.6        | 57.4         | 44.3        |
| 03:20 AM - 03:25 AM | 51.2        | 55.2         | 46.0        |
| 03:25 AM - 03:30 AM | 51.5        | 55.1         | 45.1        |
| 03:30 AM - 03:35 AM | 50.5        | 55.0         | 43.9        |
| 03:35 AM - 03:40 AM | 51.6        | 55.9         | 47.5        |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692200-1

Page 3 of 3

**Sample No.** 2367140-10  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 14 - 15, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:40 AM - 03:45 AM | 50.6        | 54.5         | 44.4        |
| 03:45 AM - 03:50 AM | 48.2        | 54.2         | 41.4        |
| 03:50 AM - 03:55 AM | 50.0        | 54.8         | 43.0        |
| 03:55 AM - 04:00 AM | 49.4        | 56.0         | 42.5        |
| 04:00 AM - 04:05 AM | 48.2        | 54.7         | 41.2        |
| 04:05 AM - 04:10 AM | 47.4        | 54.5         | 41.1        |
| 04:10 AM - 04:15 AM | 46.3        | 54.4         | 41.0        |
| 04:15 AM - 04:20 AM | 42.7        | 53.4         | 40.4        |
| 04:20 AM - 04:25 AM | 43.3        | 52.3         | 39.9        |
| 04:25 AM - 04:30 AM | 42.2        | 51.5         | 39.3        |
| 04:30 AM - 04:35 AM | 42.3        | 52.4         | 39.4        |
| 04:35 AM - 04:40 AM | 40.9        | 49.3         | 39.1        |
| 04:40 AM - 04:45 AM | 42.1        | 51.8         | 39.3        |
| 04:45 AM - 04:50 AM | 41.5        | 50.8         | 39.1        |
| 04:50 AM - 04:55 AM | 41.3        | 49.9         | 39.4        |
| 04:55 AM - 05:00 AM | 43.7        | 54.3         | 39.7        |
| 05:00 AM - 05:05 AM | 43.0        | 57.9         | 39.4        |
| 05:05 AM - 05:10 AM | 46.4        | 59.4         | 39.0        |
| 05:10 AM - 05:15 AM | 49.9        | 64.0         | 39.8        |
| 05:15 AM - 05:20 AM | 41.5        | 51.8         | 38.9        |
| 05:20 AM - 05:25 AM | 43.1        | 56.3         | 39.2        |
| 05:25 AM - 05:30 AM | 43.7        | 53.1         | 38.9        |
| 05:30 AM - 05:35 AM | 42.2        | 52.9         | 38.9        |
| 05:35 AM - 05:40 AM | 45.3        | 61.3         | 39.6        |
| 05:40 AM - 05:45 AM | 44.7        | 54.9         | 39.9        |
| 05:45 AM - 05:50 AM | 46.2        | 59.9         | 41.0        |
| 05:50 AM - 05:55 AM | 56.2        | 62.3         | 42.4        |
| 05:55 AM - 06:00 AM | 54.4        | 62.9         | 47.5        |
| 06:00 AM - 07:00 AM | 51.6        | 79.8         | 43.5        |
| 07:00 AM - 08:00 AM | 55.1        | 84.4         | 43.2        |
| 08:00 AM - 09:00 AM | 51.7        | 79.6         | 43.8        |
| 09:00 AM - 10:00 AM | 50.8        | 79.6         | 42.7        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Approved by

Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692201-1

Page 1 of 3

**Sample No.** 2367140-11  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 15 - 16, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 49.4        | 73.3         | 41.6        |
| 11:00 AM - 12:00 PM | 50.2        | 69.3         | 42.6        |
| 12:00 PM - 01:00 PM | 51.0        | 77.0         | 41.9        |
| 01:00 PM - 02:00 PM | 49.7        | 75.7         | 42.8        |
| 02:00 PM - 03:00 PM | 48.2        | 68.9         | 40.9        |
| 03:00 PM - 04:00 PM | 50.2        | 72.1         | 41.5        |
| 04:00 PM - 05:00 PM | 50.1        | 70.0         | 42.0        |
| 05:00 PM - 06:00 PM | 51.5        | 74.9         | 44.5        |
| 06:00 PM - 07:00 PM | 50.4        | 78.0         | 45.3        |
| 07:00 PM - 08:00 PM | 57.6        | 71.1         | 53.9        |
| 08:00 PM - 09:00 PM | 49.4        | 60.8         | 45.9        |
| 09:00 PM - 10:00 PM | 48.0        | 62.1         | 45.2        |
| 10:00 PM - 10:05 PM | 48.7        | 61.0         | 44.5        |
| 10:05 PM - 10:10 PM | 47.7        | 61.4         | 44.5        |
| 10:10 PM - 10:15 PM | 45.1        | 50.7         | 43.6        |
| 10:15 PM - 10:20 PM | 46.2        | 57.4         | 43.5        |
| 10:20 PM - 10:25 PM | 44.6        | 51.2         | 43.4        |
| 10:25 PM - 10:30 PM | 46.3        | 55.1         | 44.1        |
| 10:30 PM - 10:35 PM | 45.3        | 54.3         | 43.2        |
| 10:35 PM - 10:40 PM | 45.9        | 53.6         | 43.7        |
| 10:40 PM - 10:45 PM | 45.1        | 53.0         | 43.1        |
| 10:45 PM - 10:50 PM | 47.3        | 61.8         | 43.3        |
| 10:50 PM - 10:55 PM | 47.3        | 57.6         | 43.3        |
| 10:55 PM - 11:00 PM | 46.5        | 60.0         | 42.8        |
| 11:00 PM - 11:05 PM | 45.2        | 51.9         | 42.5        |
| 11:05 PM - 11:10 PM | 46.0        | 53.5         | 43.2        |
| 11:10 PM - 11:15 PM | 46.1        | 52.7         | 43.6        |
| 11:15 PM - 11:20 PM | 45.1        | 53.3         | 42.7        |
| 11:20 PM - 11:25 PM | 44.7        | 51.5         | 42.6        |
| 11:25 PM - 11:30 PM | 45.2        | 53.2         | 42.8        |
| 11:30 PM - 11:35 PM | 45.9        | 55.4         | 43.2        |
| 11:35 PM - 11:40 PM | 47.4        | 62.4         | 43.6        |
| 11:40 PM - 11:45 PM | 45.7        | 52.5         | 43.3        |
| 11:45 PM - 11:50 PM | 46.9        | 54.4         | 43.8        |
| 11:50 PM - 11:55 PM | 45.3        | 51.8         | 43.1        |
| 11:55 PM - 12:00 AM | 52.2        | 72.6         | 43.2        |
| 12:00 AM - 12:05 AM | 47.2        | 58.8         | 43.3        |
| 12:05 AM - 12:10 AM | 49.1        | 65.0         | 43.7        |
| 12:10 AM - 12:15 AM | 48.7        | 58.2         | 43.9        |
| 12:15 AM - 12:20 AM | 47.8        | 55.5         | 43.7        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692201-1

Page 2 of 3

**Sample No.** 2367140-11  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 15 - 16, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:20 AM - 12:25 AM | 47.6        | 57.6         | 43.9        |
| 12:25 AM - 12:30 AM | 48.6        | 56.2         | 44.1        |
| 12:30 AM - 12:35 AM | 47.0        | 56.7         | 43.9        |
| 12:35 AM - 12:40 AM | 47.2        | 51.1         | 43.9        |
| 12:40 AM - 12:45 AM | 46.9        | 53.3         | 42.8        |
| 12:45 AM - 12:50 AM | 46.9        | 54.2         | 43.4        |
| 12:50 AM - 12:55 AM | 47.4        | 51.8         | 44.0        |
| 12:55 AM - 01:00 AM | 47.1        | 51.0         | 43.8        |
| 01:00 AM - 01:05 AM | 48.5        | 56.5         | 44.2        |
| 01:05 AM - 01:10 AM | 48.5        | 57.3         | 45.5        |
| 01:10 AM - 01:15 AM | 46.2        | 57.1         | 42.2        |
| 01:15 AM - 01:20 AM | 46.5        | 51.9         | 43.3        |
| 01:20 AM - 01:25 AM | 48.0        | 58.0         | 45.0        |
| 01:25 AM - 01:30 AM | 47.2        | 53.4         | 44.3        |
| 01:30 AM - 01:35 AM | 47.9        | 65.0         | 45.2        |
| 01:35 AM - 01:40 AM | 47.5        | 51.3         | 45.2        |
| 01:40 AM - 01:45 AM | 47.5        | 51.2         | 45.2        |
| 01:45 AM - 01:50 AM | 46.7        | 57.1         | 43.5        |
| 01:50 AM - 01:55 AM | 47.7        | 57.6         | 44.4        |
| 01:55 AM - 02:00 AM | 46.6        | 58.5         | 43.7        |
| 02:00 AM - 02:05 AM | 46.7        | 52.4         | 43.8        |
| 02:05 AM - 02:10 AM | 49.5        | 61.8         | 45.7        |
| 02:10 AM - 02:15 AM | 47.7        | 53.6         | 44.3        |
| 02:15 AM - 02:20 AM | 46.0        | 50.4         | 42.6        |
| 02:20 AM - 02:25 AM | 46.3        | 50.4         | 43.3        |
| 02:25 AM - 02:30 AM | 46.9        | 60.7         | 43.2        |
| 02:30 AM - 02:35 AM | 48.2        | 62.7         | 44.5        |
| 02:35 AM - 02:40 AM | 47.1        | 57.4         | 44.2        |
| 02:40 AM - 02:45 AM | 46.9        | 51.9         | 44.1        |
| 02:45 AM - 02:50 AM | 46.8        | 51.7         | 44.1        |
| 02:50 AM - 02:55 AM | 46.9        | 53.6         | 43.5        |
| 02:55 AM - 03:00 AM | 47.0        | 50.6         | 43.9        |
| 03:00 AM - 03:05 AM | 46.8        | 49.9         | 43.7        |
| 03:05 AM - 03:10 AM | 48.2        | 52.0         | 43.9        |
| 03:10 AM - 03:15 AM | 47.6        | 52.6         | 42.7        |
| 03:15 AM - 03:20 AM | 46.6        | 61.6         | 42.2        |
| 03:20 AM - 03:25 AM | 45.1        | 52.8         | 43.0        |
| 03:25 AM - 03:30 AM | 45.3        | 50.9         | 43.1        |
| 03:30 AM - 03:35 AM | 46.2        | 50.6         | 43.1        |
| 03:35 AM - 03:40 AM | 46.3        | 50.4         | 43.1        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692201-1

Page 3 of 3

**Sample No.** 2367140-11  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 15 - 16, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:40 AM - 03:45 AM | 46.1        | 52.8         | 42.6        |
| 03:45 AM - 03:50 AM | 46.4        | 50.9         | 43.4        |
| 03:50 AM - 03:55 AM | 47.7        | 53.6         | 43.8        |
| 03:55 AM - 04:00 AM | 46.7        | 51.4         | 43.2        |
| 04:00 AM - 04:05 AM | 47.6        | 52.1         | 43.9        |
| 04:05 AM - 04:10 AM | 44.2        | 52.1         | 40.5        |
| 04:10 AM - 04:15 AM | 43.8        | 52.9         | 41.3        |
| 04:15 AM - 04:20 AM | 46.0        | 53.6         | 41.3        |
| 04:20 AM - 04:25 AM | 46.2        | 53.9         | 41.6        |
| 04:25 AM - 04:30 AM | 44.4        | 51.6         | 40.3        |
| 04:30 AM - 04:35 AM | 44.6        | 51.7         | 40.0        |
| 04:35 AM - 04:40 AM | 42.5        | 50.9         | 39.5        |
| 04:40 AM - 04:45 AM | 43.4        | 53.2         | 39.2        |
| 04:45 AM - 04:50 AM | 41.6        | 54.2         | 39.1        |
| 04:50 AM - 04:55 AM | 40.4        | 48.3         | 39.1        |
| 04:55 AM - 05:00 AM | 40.9        | 52.1         | 38.8        |
| 05:00 AM - 05:05 AM | 43.2        | 52.0         | 40.6        |
| 05:05 AM - 05:10 AM | 48.1        | 66.7         | 40.8        |
| 05:10 AM - 05:15 AM | 42.3        | 52.0         | 39.5        |
| 05:15 AM - 05:20 AM | 43.0        | 52.5         | 39.0        |
| 05:20 AM - 05:25 AM | 42.8        | 50.7         | 39.5        |
| 05:25 AM - 05:30 AM | 42.5        | 51.6         | 40.0        |
| 05:30 AM - 05:35 AM | 43.7        | 55.9         | 40.1        |
| 05:35 AM - 05:40 AM | 44.2        | 54.0         | 40.5        |
| 05:40 AM - 05:45 AM | 44.6        | 54.5         | 40.6        |
| 05:45 AM - 05:50 AM | 45.9        | 58.9         | 41.0        |
| 05:50 AM - 05:55 AM | 56.3        | 65.6         | 43.6        |
| 05:55 AM - 06:00 AM | 60.7        | 67.7         | 53.7        |
| 06:00 AM - 07:00 AM | 52.8        | 80.1         | 43.2        |
| 07:00 AM - 08:00 AM | 50.5        | 70.1         | 43.4        |
| 08:00 AM - 09:00 AM | 50.6        | 80.0         | 42.3        |
| 09:00 AM - 10:00 AM | 47.7        | 67.6         | 42.1        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692202-1

Page 1 of 3

**Sample No.** 2367140-12  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 16 - 17, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 47.5        | 70.1         | 41.8        |
| 11:00 AM - 12:00 PM | 47.4        | 60.9         | 42.2        |
| 12:00 PM - 01:00 PM | 49.0        | 75.0         | 42.3        |
| 01:00 PM - 02:00 PM | 51.2        | 83.5         | 43.9        |
| 02:00 PM - 03:00 PM | 50.2        | 72.5         | 43.0        |
| 03:00 PM - 04:00 PM | 55.1        | 82.5         | 42.9        |
| 04:00 PM - 05:00 PM | 50.7        | 79.4         | 43.0        |
| 05:00 PM - 06:00 PM | 51.1        | 71.5         | 44.1        |
| 06:00 PM - 07:00 PM | 55.8        | 81.9         | 44.9        |
| 07:00 PM - 08:00 PM | 51.4        | 65.2         | 46.4        |
| 08:00 PM - 09:00 PM | 49.2        | 63.9         | 46.4        |
| 09:00 PM - 10:00 PM | 48.6        | 61.5         | 45.4        |
| 10:00 PM - 10:05 PM | 49.6        | 57.1         | 46.0        |
| 10:05 PM - 10:10 PM | 50.2        | 57.2         | 46.1        |
| 10:10 PM - 10:15 PM | 49.9        | 64.1         | 44.8        |
| 10:15 PM - 10:20 PM | 50.4        | 58.9         | 46.5        |
| 10:20 PM - 10:25 PM | 49.7        | 57.2         | 44.7        |
| 10:25 PM - 10:30 PM | 49.5        | 60.6         | 43.9        |
| 10:30 PM - 10:35 PM | 46.0        | 55.0         | 43.2        |
| 10:35 PM - 10:40 PM | 45.4        | 54.6         | 43.1        |
| 10:40 PM - 10:45 PM | 45.4        | 52.5         | 43.1        |
| 10:45 PM - 10:50 PM | 46.1        | 53.6         | 43.4        |
| 10:50 PM - 10:55 PM | 46.7        | 55.2         | 43.6        |
| 10:55 PM - 11:00 PM | 48.8        | 55.5         | 46.8        |
| 11:00 PM - 11:05 PM | 47.0        | 54.1         | 43.1        |
| 11:05 PM - 11:10 PM | 45.4        | 52.5         | 43.3        |
| 11:10 PM - 11:15 PM | 44.1        | 50.3         | 42.6        |
| 11:15 PM - 11:20 PM | 44.6        | 52.0         | 42.9        |
| 11:20 PM - 11:25 PM | 45.8        | 53.3         | 43.3        |
| 11:25 PM - 11:30 PM | 46.1        | 52.6         | 43.1        |
| 11:30 PM - 11:35 PM | 44.9        | 51.0         | 43.3        |
| 11:35 PM - 11:40 PM | 46.8        | 54.9         | 44.2        |
| 11:40 PM - 11:45 PM | 47.8        | 54.4         | 44.9        |
| 11:45 PM - 11:50 PM | 47.8        | 54.0         | 44.6        |
| 11:50 PM - 11:55 PM | 47.4        | 53.1         | 44.0        |
| 11:55 PM - 12:00 AM | 50.9        | 55.7         | 46.0        |
| 12:00 AM - 12:05 AM | 48.3        | 55.6         | 44.8        |
| 12:05 AM - 12:10 AM | 47.8        | 55.4         | 44.4        |
| 12:10 AM - 12:15 AM | 49.9        | 56.4         | 44.7        |
| 12:15 AM - 12:20 AM | 54.3        | 62.3         | 51.5        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692202-1

Page 2 of 3

**Sample No.** 2367140-12  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 16 - 17, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:20 AM - 12:25 AM | 54.1        | 68.1         | 50.2        |
| 12:25 AM - 12:30 AM | 53.5        | 56.6         | 50.5        |
| 12:30 AM - 12:35 AM | 52.3        | 59.7         | 45.5        |
| 12:35 AM - 12:40 AM | 55.3        | 70.6         | 51.3        |
| 12:40 AM - 12:45 AM | 54.3        | 64.5         | 51.4        |
| 12:45 AM - 12:50 AM | 53.7        | 57.9         | 50.6        |
| 12:50 AM - 12:55 AM | 53.4        | 57.4         | 50.1        |
| 12:55 AM - 01:00 AM | 53.0        | 57.5         | 48.4        |
| 01:00 AM - 01:05 AM | 52.8        | 56.5         | 49.4        |
| 01:05 AM - 01:10 AM | 51.3        | 56.2         | 45.4        |
| 01:10 AM - 01:15 AM | 51.5        | 63.2         | 45.2        |
| 01:15 AM - 01:20 AM | 50.9        | 55.7         | 45.4        |
| 01:20 AM - 01:25 AM | 51.3        | 56.1         | 45.9        |
| 01:25 AM - 01:30 AM | 48.8        | 56.6         | 43.6        |
| 01:30 AM - 01:35 AM | 45.0        | 56.8         | 42.8        |
| 01:35 AM - 01:40 AM | 49.0        | 57.4         | 44.6        |
| 01:40 AM - 01:45 AM | 48.5        | 56.2         | 44.5        |
| 01:45 AM - 01:50 AM | 49.7        | 57.3         | 44.1        |
| 01:50 AM - 01:55 AM | 47.8        | 56.2         | 43.5        |
| 01:55 AM - 02:00 AM | 50.4        | 56.6         | 43.8        |
| 02:00 AM - 02:05 AM | 49.2        | 54.6         | 44.2        |
| 02:05 AM - 02:10 AM | 48.7        | 54.3         | 43.4        |
| 02:10 AM - 02:15 AM | 49.6        | 55.5         | 44.6        |
| 02:15 AM - 02:20 AM | 47.5        | 53.7         | 43.0        |
| 02:20 AM - 02:25 AM | 48.6        | 56.1         | 42.7        |
| 02:25 AM - 02:30 AM | 43.5        | 56.3         | 41.5        |
| 02:30 AM - 02:35 AM | 44.1        | 57.0         | 40.9        |
| 02:35 AM - 02:40 AM | 46.4        | 54.7         | 41.3        |
| 02:40 AM - 02:45 AM | 44.7        | 54.2         | 41.6        |
| 02:45 AM - 02:50 AM | 46.3        | 55.6         | 41.8        |
| 02:50 AM - 02:55 AM | 44.7        | 61.6         | 41.2        |
| 02:55 AM - 03:00 AM | 44.5        | 51.9         | 40.9        |
| 03:00 AM - 03:05 AM | 46.2        | 53.7         | 41.8        |
| 03:05 AM - 03:10 AM | 46.3        | 52.3         | 41.5        |
| 03:10 AM - 03:15 AM | 47.6        | 51.9         | 43.0        |
| 03:15 AM - 03:20 AM | 46.1        | 58.7         | 41.2        |
| 03:20 AM - 03:25 AM | 44.8        | 49.7         | 42.6        |
| 03:25 AM - 03:30 AM | 44.1        | 48.3         | 42.1        |
| 03:30 AM - 03:35 AM | 45.5        | 54.7         | 43.0        |
| 03:35 AM - 03:40 AM | 45.8        | 51.0         | 43.3        |

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692202-1

Page 3 of 3

**Sample No.** 2367140-12  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 16 - 17, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:40 AM - 03:45 AM | 45.6        | 49.5         | 43.1        |
| 03:45 AM - 03:50 AM | 45.8        | 51.9         | 43.3        |
| 03:50 AM - 03:55 AM | 44.5        | 51.4         | 41.0        |
| 03:55 AM - 04:00 AM | 44.2        | 50.1         | 41.3        |
| 04:00 AM - 04:05 AM | 44.7        | 51.4         | 41.4        |
| 04:05 AM - 04:10 AM | 43.1        | 49.4         | 40.2        |
| 04:10 AM - 04:15 AM | 42.7        | 49.6         | 40.7        |
| 04:15 AM - 04:20 AM | 44.8        | 55.1         | 41.3        |
| 04:20 AM - 04:25 AM | 43.1        | 49.2         | 40.7        |
| 04:25 AM - 04:30 AM | 45.0        | 52.9         | 41.3        |
| 04:30 AM - 04:35 AM | 47.4        | 53.6         | 42.3        |
| 04:35 AM - 04:40 AM | 48.0        | 54.4         | 42.9        |
| 04:40 AM - 04:45 AM | 49.0        | 54.1         | 43.2        |
| 04:45 AM - 04:50 AM | 43.4        | 52.1         | 40.9        |
| 04:50 AM - 04:55 AM | 43.1        | 52.3         | 40.6        |
| 04:55 AM - 05:00 AM | 42.5        | 50.9         | 39.9        |
| 05:00 AM - 05:05 AM | 42.2        | 50.8         | 39.4        |
| 05:05 AM - 05:10 AM | 42.1        | 51.1         | 39.7        |
| 05:10 AM - 05:15 AM | 42.4        | 51.3         | 39.8        |
| 05:15 AM - 05:20 AM | 42.4        | 52.9         | 39.7        |
| 05:20 AM - 05:25 AM | 42.8        | 51.3         | 39.9        |
| 05:25 AM - 05:30 AM | 43.4        | 54.1         | 40.0        |
| 05:30 AM - 05:35 AM | 43.2        | 55.7         | 40.6        |
| 05:35 AM - 05:40 AM | 43.8        | 56.5         | 40.2        |
| 05:40 AM - 05:45 AM | 43.5        | 53.8         | 40.9        |
| 05:45 AM - 05:50 AM | 49.3        | 70.5         | 41.6        |
| 05:50 AM - 05:55 AM | 53.2        | 61.5         | 41.5        |
| 05:55 AM - 06:00 AM | 54.1        | 60.0         | 44.9        |
| 06:00 AM - 07:00 AM | 52.2        | 75.7         | 44.1        |
| 07:00 AM - 08:00 AM | 52.0        | 75.1         | 43.2        |
| 08:00 AM - 09:00 AM | 50.5        | 68.6         | 43.0        |
| 09:00 AM - 10:00 AM | 49.9        | 70.1         | 42.6        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**Lot ID: 2367140**  
Date Received : Jun 20, 2023  
Date Reported : Jun 26, 2023  
Report No. : 2692203-1

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

Page 1 of 3

**Sample No.** 2367140-13  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 17 - 18, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 49.5        | 69.0         | 42.1        |
| 11:00 AM - 12:00 PM | 49.4        | 72.7         | 43.4        |
| 12:00 PM - 01:00 PM | 49.0        | 70.1         | 43.4        |
| 01:00 PM - 02:00 PM | 50.3        | 67.2         | 44.9        |
| 02:00 PM - 03:00 PM | 51.7        | 74.5         | 45.1        |
| 03:00 PM - 04:00 PM | 50.7        | 69.0         | 45.0        |
| 04:00 PM - 05:00 PM | 52.2        | 73.0         | 44.9        |
| 05:00 PM - 06:00 PM | 50.9        | 68.1         | 45.1        |
| 06:00 PM - 07:00 PM | 50.7        | 70.4         | 45.4        |
| 07:00 PM - 08:00 PM | 50.3        | 72.7         | 45.2        |
| 08:00 PM - 09:00 PM | 48.4        | 68.0         | 45.3        |
| 09:00 PM - 10:00 PM | 49.0        | 73.9         | 44.9        |
| 10:00 PM - 10:05 PM | 52.6        | 77.8         | 45.3        |
| 10:05 PM - 10:10 PM | 47.7        | 61.1         | 44.8        |
| 10:10 PM - 10:15 PM | 51.7        | 70.1         | 44.6        |
| 10:15 PM - 10:20 PM | 48.9        | 57.0         | 44.5        |
| 10:20 PM - 10:25 PM | 49.3        | 58.0         | 45.8        |
| 10:25 PM - 10:30 PM | 49.7        | 63.0         | 45.5        |
| 10:30 PM - 10:35 PM | 49.5        | 57.7         | 45.3        |
| 10:35 PM - 10:40 PM | 50.1        | 57.7         | 45.6        |
| 10:40 PM - 10:45 PM | 49.6        | 63.6         | 44.8        |
| 10:45 PM - 10:50 PM | 48.1        | 57.0         | 44.4        |
| 10:50 PM - 10:55 PM | 49.3        | 59.2         | 45.2        |
| 10:55 PM - 11:00 PM | 47.3        | 58.6         | 44.5        |
| 11:00 PM - 11:05 PM | 47.4        | 55.6         | 43.4        |
| 11:05 PM - 11:10 PM | 46.5        | 54.8         | 44.3        |
| 11:10 PM - 11:15 PM | 48.2        | 57.3         | 45.0        |
| 11:15 PM - 11:20 PM | 47.9        | 57.9         | 46.3        |
| 11:20 PM - 11:25 PM | 47.9        | 59.1         | 46.2        |
| 11:25 PM - 11:30 PM | 48.9        | 55.9         | 46.1        |
| 11:30 PM - 11:35 PM | 47.4        | 54.6         | 44.3        |
| 11:35 PM - 11:40 PM | 48.0        | 54.5         | 44.7        |
| 11:40 PM - 11:45 PM | 47.7        | 55.9         | 45.4        |
| 11:45 PM - 11:50 PM | 49.0        | 55.9         | 47.0        |
| 11:50 PM - 11:55 PM | 49.2        | 55.7         | 47.4        |
| 11:55 PM - 12:00 AM | 49.3        | 64.9         | 46.9        |
| 12:00 AM - 12:05 AM | 47.8        | 56.0         | 44.8        |
| 12:05 AM - 12:10 AM | 46.9        | 54.0         | 44.1        |
| 12:10 AM - 12:15 AM | 46.9        | 54.8         | 44.1        |
| 12:15 AM - 12:20 AM | 47.4        | 54.9         | 45.2        |

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Wilawan Borirak  
Manager





## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692203-1

Page 2 of 3

**Sample No.** 2367140-13  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 17 - 18, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:20 AM - 12:25 AM | 47.2        | 53.5         | 45.5        |
| 12:25 AM - 12:30 AM | 48.4        | 59.5         | 46.6        |
| 12:30 AM - 12:35 AM | 48.8        | 56.0         | 47.4        |
| 12:35 AM - 12:40 AM | 49.0        | 53.2         | 48.0        |
| 12:40 AM - 12:45 AM | 49.3        | 65.5         | 46.1        |
| 12:45 AM - 12:50 AM | 47.1        | 52.6         | 46.0        |
| 12:50 AM - 12:55 AM | 46.8        | 51.7         | 45.9        |
| 12:55 AM - 01:00 AM | 46.0        | 57.2         | 44.6        |
| 01:00 AM - 01:05 AM | 44.6        | 49.9         | 43.6        |
| 01:05 AM - 01:10 AM | 45.7        | 53.1         | 44.2        |
| 01:10 AM - 01:15 AM | 45.6        | 54.8         | 43.7        |
| 01:15 AM - 01:20 AM | 46.5        | 53.5         | 43.8        |
| 01:20 AM - 01:25 AM | 44.9        | 51.6         | 43.1        |
| 01:25 AM - 01:30 AM | 45.0        | 52.9         | 43.3        |
| 01:30 AM - 01:35 AM | 45.0        | 53.9         | 43.1        |
| 01:35 AM - 01:40 AM | 44.7        | 51.6         | 43.3        |
| 01:40 AM - 01:45 AM | 45.6        | 55.3         | 43.4        |
| 01:45 AM - 01:50 AM | 45.2        | 54.2         | 43.3        |
| 01:50 AM - 01:55 AM | 44.5        | 49.8         | 43.5        |
| 01:55 AM - 02:00 AM | 44.4        | 50.5         | 43.6        |
| 02:00 AM - 02:05 AM | 44.7        | 50.7         | 43.5        |
| 02:05 AM - 02:10 AM | 44.9        | 51.7         | 43.8        |
| 02:10 AM - 02:15 AM | 45.1        | 53.2         | 43.0        |
| 02:15 AM - 02:20 AM | 43.9        | 50.6         | 42.3        |
| 02:20 AM - 02:25 AM | 43.0        | 49.8         | 41.5        |
| 02:25 AM - 02:30 AM | 42.0        | 52.4         | 40.8        |
| 02:30 AM - 02:35 AM | 41.4        | 49.1         | 40.4        |
| 02:35 AM - 02:40 AM | 42.2        | 50.1         | 40.4        |
| 02:40 AM - 02:45 AM | 44.8        | 55.0         | 42.3        |
| 02:45 AM - 02:50 AM | 43.0        | 50.1         | 41.7        |
| 02:50 AM - 02:55 AM | 43.1        | 49.2         | 42.0        |
| 02:55 AM - 03:00 AM | 44.2        | 49.9         | 42.6        |
| 03:00 AM - 03:05 AM | 43.0        | 45.8         | 42.1        |
| 03:05 AM - 03:10 AM | 43.6        | 48.8         | 42.6        |
| 03:10 AM - 03:15 AM | 44.3        | 51.3         | 42.9        |
| 03:15 AM - 03:20 AM | 43.9        | 51.3         | 41.8        |
| 03:20 AM - 03:25 AM | 42.9        | 50.1         | 41.5        |
| 03:25 AM - 03:30 AM | 43.1        | 50.5         | 41.3        |
| 03:30 AM - 03:35 AM | 45.3        | 61.3         | 41.0        |
| 03:35 AM - 03:40 AM | 43.4        | 50.4         | 41.7        |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692203-1

Page 3 of 3

**Sample No.** 2367140-13  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 17 - 18, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:40 AM - 03:45 AM | 43.6        | 51.8         | 41.9        |
| 03:45 AM - 03:50 AM | 44.7        | 52.6         | 42.4        |
| 03:50 AM - 03:55 AM | 43.9        | 52.2         | 42.0        |
| 03:55 AM - 04:00 AM | 44.0        | 50.3         | 41.9        |
| 04:00 AM - 04:05 AM | 43.4        | 50.6         | 42.1        |
| 04:05 AM - 04:10 AM | 46.4        | 58.6         | 44.4        |
| 04:10 AM - 04:15 AM | 47.4        | 53.5         | 46.1        |
| 04:15 AM - 04:20 AM | 46.2        | 52.5         | 45.5        |
| 04:20 AM - 04:25 AM | 46.4        | 56.8         | 45.1        |
| 04:25 AM - 04:30 AM | 45.7        | 52.2         | 44.6        |
| 04:30 AM - 04:35 AM | 47.4        | 62.8         | 44.6        |
| 04:35 AM - 04:40 AM | 45.4        | 51.6         | 44.5        |
| 04:40 AM - 04:45 AM | 46.9        | 55.7         | 44.3        |
| 04:45 AM - 04:50 AM | 45.7        | 52.5         | 44.2        |
| 04:50 AM - 04:55 AM | 47.0        | 61.1         | 44.1        |
| 04:55 AM - 05:00 AM | 44.9        | 53.1         | 43.4        |
| 05:00 AM - 05:05 AM | 44.2        | 50.0         | 43.3        |
| 05:05 AM - 05:10 AM | 45.4        | 51.6         | 43.9        |
| 05:10 AM - 05:15 AM | 46.5        | 57.3         | 44.2        |
| 05:15 AM - 05:20 AM | 46.8        | 54.7         | 45.6        |
| 05:20 AM - 05:25 AM | 47.1        | 53.6         | 45.9        |
| 05:25 AM - 05:30 AM | 47.0        | 54.1         | 46.0        |
| 05:30 AM - 05:35 AM | 47.9        | 54.3         | 46.9        |
| 05:35 AM - 05:40 AM | 48.4        | 54.4         | 47.3        |
| 05:40 AM - 05:45 AM | 48.3        | 54.3         | 47.0        |
| 05:45 AM - 05:50 AM | 48.2        | 60.1         | 46.5        |
| 05:50 AM - 05:55 AM | 47.9        | 53.9         | 46.3        |
| 05:55 AM - 06:00 AM | 49.2        | 60.3         | 46.8        |
| 06:00 AM - 07:00 AM | 49.3        | 68.8         | 45.9        |
| 07:00 AM - 08:00 AM | 49.7        | 68.7         | 45.4        |
| 08:00 AM - 09:00 AM | 51.8        | 70.0         | 45.4        |
| 09:00 AM - 10:00 AM | 51.7        | 75.6         | 44.2        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692204-1

Page 1 of 3

**Sample No.** 2367140-14  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 18 - 19, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 10:00 AM - 11:00 AM | 52.1        | 75.3         | 43.1        |
| 11:00 AM - 12:00 PM | 51.9        | 82.5         | 44.4        |
| 12:00 PM - 01:00 PM | 54.8        | 81.3         | 48.6        |
| 01:00 PM - 02:00 PM | 53.7        | 66.5         | 47.6        |
| 02:00 PM - 03:00 PM | 52.4        | 67.2         | 47.0        |
| 03:00 PM - 04:00 PM | 54.0        | 74.3         | 47.5        |
| 04:00 PM - 05:00 PM | 54.0        | 73.5         | 47.9        |
| 05:00 PM - 06:00 PM | 53.4        | 72.9         | 47.1        |
| 06:00 PM - 07:00 PM | 51.3        | 64.9         | 45.6        |
| 07:00 PM - 08:00 PM | 52.5        | 69.4         | 47.3        |
| 08:00 PM - 09:00 PM | 51.1        | 70.0         | 45.0        |
| 09:00 PM - 10:00 PM | 48.9        | 67.3         | 44.8        |
| 10:00 PM - 10:05 PM | 46.7        | 56.6         | 42.6        |
| 10:05 PM - 10:10 PM | 48.4        | 60.4         | 43.3        |
| 10:10 PM - 10:15 PM | 47.9        | 57.8         | 44.4        |
| 10:15 PM - 10:20 PM | 46.7        | 56.9         | 43.6        |
| 10:20 PM - 10:25 PM | 48.2        | 57.3         | 43.5        |
| 10:25 PM - 10:30 PM | 47.5        | 58.3         | 43.7        |
| 10:30 PM - 10:35 PM | 50.1        | 66.4         | 45.3        |
| 10:35 PM - 10:40 PM | 49.6        | 56.3         | 46.7        |
| 10:40 PM - 10:45 PM | 48.1        | 53.8         | 45.7        |
| 10:45 PM - 10:50 PM | 47.8        | 53.1         | 44.1        |
| 10:50 PM - 10:55 PM | 47.9        | 59.4         | 43.3        |
| 10:55 PM - 11:00 PM | 50.1        | 59.2         | 46.2        |
| 11:00 PM - 11:05 PM | 49.8        | 56.5         | 47.1        |
| 11:05 PM - 11:10 PM | 49.4        | 55.4         | 46.5        |
| 11:10 PM - 11:15 PM | 49.2        | 58.3         | 45.6        |
| 11:15 PM - 11:20 PM | 49.5        | 57.0         | 45.5        |
| 11:20 PM - 11:25 PM | 48.7        | 55.4         | 45.0        |
| 11:25 PM - 11:30 PM | 47.8        | 53.8         | 43.7        |
| 11:30 PM - 11:35 PM | 46.3        | 55.8         | 41.0        |
| 11:35 PM - 11:40 PM | 44.8        | 54.2         | 41.5        |
| 11:40 PM - 11:45 PM | 48.4        | 63.6         | 42.1        |
| 11:45 PM - 11:50 PM | 47.0        | 54.1         | 43.1        |
| 11:50 PM - 11:55 PM | 46.9        | 54.9         | 43.2        |
| 11:55 PM - 12:00 AM | 49.0        | 59.8         | 45.5        |
| 12:00 AM - 12:05 AM | 46.0        | 53.5         | 43.6        |
| 12:05 AM - 12:10 AM | 45.7        | 49.8         | 43.8        |
| 12:10 AM - 12:15 AM | 45.4        | 51.9         | 44.1        |
| 12:15 AM - 12:20 AM | 46.8        | 55.3         | 44.7        |

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Wilawan Borirak  
Manager

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## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692204-1

Page 2 of 3

**Sample No.** 2367140-14  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 18 - 19, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 12:20 AM - 12:25 AM | 47.0        | 52.6         | 45.7        |
| 12:25 AM - 12:30 AM | 47.2        | 52.2         | 45.6        |
| 12:30 AM - 12:35 AM | 47.7        | 51.2         | 46.8        |
| 12:35 AM - 12:40 AM | 50.1        | 60.5         | 47.3        |
| 12:40 AM - 12:45 AM | 49.9        | 55.1         | 47.4        |
| 12:45 AM - 12:50 AM | 50.2        | 55.1         | 47.8        |
| 12:50 AM - 12:55 AM | 48.1        | 55.5         | 45.2        |
| 12:55 AM - 01:00 AM | 49.0        | 55.0         | 46.9        |
| 01:00 AM - 01:05 AM | 48.6        | 52.1         | 46.2        |
| 01:05 AM - 01:10 AM | 48.4        | 52.1         | 45.7        |
| 01:10 AM - 01:15 AM | 48.0        | 56.6         | 45.3        |
| 01:15 AM - 01:20 AM | 47.3        | 51.1         | 45.0        |
| 01:20 AM - 01:25 AM | 46.3        | 53.6         | 44.5        |
| 01:25 AM - 01:30 AM | 46.8        | 51.9         | 43.7        |
| 01:30 AM - 01:35 AM | 47.5        | 54.2         | 44.7        |
| 01:35 AM - 01:40 AM | 46.1        | 59.1         | 42.8        |
| 01:40 AM - 01:45 AM | 45.0        | 49.6         | 43.8        |
| 01:45 AM - 01:50 AM | 45.1        | 52.7         | 43.8        |
| 01:50 AM - 01:55 AM | 44.7        | 51.9         | 43.2        |
| 01:55 AM - 02:00 AM | 45.7        | 56.1         | 43.5        |
| 02:00 AM - 02:05 AM | 45.7        | 55.1         | 44.1        |
| 02:05 AM - 02:10 AM | 45.3        | 54.8         | 42.5        |
| 02:10 AM - 02:15 AM | 49.5        | 55.4         | 44.5        |
| 02:15 AM - 02:20 AM | 47.4        | 53.6         | 42.9        |
| 02:20 AM - 02:25 AM | 48.5        | 56.0         | 42.6        |
| 02:25 AM - 02:30 AM | 43.4        | 56.2         | 41.4        |
| 02:30 AM - 02:35 AM | 44.0        | 56.9         | 40.8        |
| 02:35 AM - 02:40 AM | 46.3        | 54.6         | 41.2        |
| 02:40 AM - 02:45 AM | 44.6        | 54.1         | 41.5        |
| 02:45 AM - 02:50 AM | 46.2        | 55.5         | 41.7        |
| 02:50 AM - 02:55 AM | 44.6        | 61.5         | 41.1        |
| 02:55 AM - 03:00 AM | 44.4        | 51.8         | 40.8        |
| 03:00 AM - 03:05 AM | 46.1        | 53.6         | 41.7        |
| 03:05 AM - 03:10 AM | 46.2        | 52.2         | 41.4        |
| 03:10 AM - 03:15 AM | 47.5        | 51.8         | 42.9        |
| 03:15 AM - 03:20 AM | 46.0        | 58.6         | 41.1        |
| 03:20 AM - 03:25 AM | 44.7        | 49.6         | 42.5        |
| 03:25 AM - 03:30 AM | 44.0        | 48.2         | 42.0        |
| 03:30 AM - 03:35 AM | 45.4        | 54.6         | 42.9        |
| 03:35 AM - 03:40 AM | 45.7        | 50.9         | 43.2        |

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Wilawan Borirak  
Manager



## Analysis / Test Report

TESTING  
No.0042

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang  
Rayong Thailand 21000

**P/O** : 3020051275

**Project Name** : EIA Monitoring

**Project Location** :

**Lot ID: 2367140**

Date Received : Jun 20, 2023

Date Reported : Jun 26, 2023

Report No. : 2692204-1

Page 3 of 3

**Sample No.** 2367140-14  
**Parameter** Noise  
**Location** บ้านก้นหนอง หมู่ที่ 2 ตำบลบ้านแลง (GPS 47P 0754297, 1403615) (Shut down)  
**Measurement Date** Jun 18 - 19, 2023  
**Measurement by** Satcha Phetsawaeng  
**Sound Level Meter** 00572561

| Time                | Leq (dB(A)) | Lmax (dB(A)) | L90 (dB(A)) |
|---------------------|-------------|--------------|-------------|
| 03:40 AM - 03:45 AM | 45.5        | 49.4         | 43.0        |
| 03:45 AM - 03:50 AM | 45.7        | 51.8         | 43.2        |
| 03:50 AM - 03:55 AM | 44.4        | 51.3         | 40.9        |
| 03:55 AM - 04:00 AM | 44.1        | 50.0         | 41.2        |
| 04:00 AM - 04:05 AM | 44.6        | 51.3         | 41.3        |
| 04:05 AM - 04:10 AM | 43.0        | 49.3         | 40.1        |
| 04:10 AM - 04:15 AM | 42.6        | 49.5         | 40.6        |
| 04:15 AM - 04:20 AM | 44.7        | 55.0         | 41.2        |
| 04:20 AM - 04:25 AM | 43.0        | 49.1         | 40.6        |
| 04:25 AM - 04:30 AM | 44.9        | 52.8         | 41.2        |
| 04:30 AM - 04:35 AM | 47.3        | 53.5         | 42.2        |
| 04:35 AM - 04:40 AM | 47.9        | 54.3         | 42.8        |
| 04:40 AM - 04:45 AM | 48.9        | 54.0         | 43.1        |
| 04:45 AM - 04:50 AM | 43.3        | 52.0         | 40.8        |
| 04:50 AM - 04:55 AM | 43.0        | 52.2         | 40.5        |
| 04:55 AM - 05:00 AM | 42.4        | 50.8         | 39.8        |
| 05:00 AM - 05:05 AM | 42.1        | 50.7         | 39.3        |
| 05:05 AM - 05:10 AM | 42.0        | 51.0         | 39.6        |
| 05:10 AM - 05:15 AM | 42.3        | 51.2         | 39.7        |
| 05:15 AM - 05:20 AM | 42.3        | 52.8         | 39.6        |
| 05:20 AM - 05:25 AM | 42.7        | 51.2         | 39.8        |
| 05:25 AM - 05:30 AM | 43.3        | 54.0         | 39.9        |
| 05:30 AM - 05:35 AM | 43.1        | 55.6         | 40.5        |
| 05:35 AM - 05:40 AM | 43.7        | 56.4         | 40.1        |
| 05:40 AM - 05:45 AM | 43.4        | 53.7         | 40.8        |
| 05:45 AM - 05:50 AM | 49.2        | 70.4         | 41.5        |
| 05:50 AM - 05:55 AM | 53.1        | 61.4         | 41.4        |
| 05:55 AM - 06:00 AM | 54.0        | 59.9         | 44.8        |
| 06:00 AM - 07:00 AM | 52.1        | 75.6         | 44.0        |
| 07:00 AM - 08:00 AM | 51.9        | 75.0         | 43.1        |
| 08:00 AM - 09:00 AM | 50.4        | 68.5         | 42.9        |
| 09:00 AM - 10:00 AM | 49.8        | 70.0         | 42.5        |

Reference Method :

1. ISO 1996-1
2. ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2553

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Approved by

Wilawan Borirak  
Manager

# ภาคผนวก ค-5

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คุณภาพน้ำทิ้ง



## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 236250**

Date Received : Jan 26, 2023  
Date Reported : Apr 04, 2023  
Report Number : 2589563-1 Rev. No.1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 236250-1   |
| <b>Sampled Date</b>            | Jan 26, 2023 2:20 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อกักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | Jan 26, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte  | Unit     | LOD | LOQ (LOR) | Result | Method  | Testing Location |
|--|----------|-----|-----------|--------|---|------------------|
| <b>Water Testing</b>                             |          |     |           |        |   |                  |
| Oil & Grease *                                   | mg/L     | -   | 3         | 5      | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B       | Rayong           |
| pH at 25 degree C *                              |          | -   | -         | 7.9    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B) | Rayong           |
| Temperature *                                    | Degree C | -   | -         | 28.6   | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B       | Rayong           |
| Total Dissolved Solids Dried at 180 degree C     | mg/L     | -   | 5         | 300    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C       | Rayong           |
| Total Suspended Solids Dried at 103-105 degree C | mg/L     | -   | 5         | 42     | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D       | Rayong           |

**Note :** This Analysis test report is reissued to supersede report No.2589563-1, Date Reported : Mar 10, 2023 due to revise guideline/specification

**Sampling By :** Narunat thammassaro ทะเบียนเลขที่ ว-323-จ-9477

Remark :

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

Technical Management

*N. Banongkit*

Narumon Banchongkit  
Supervisor  
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

*D. Changchon*

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

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## Analysis / Test Report

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 236250**

Date Received : Jan 26, 2023  
Date Reported : Apr 04, 2023  
Report Number : 2589563-2 Rev. No.1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 236250-1   |
| <b>Sampled Date</b>            | Jan 26, 2023 2:20 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อพักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | Jan 26, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Method     | Testing Location |
|----------------------|------|-----|-----------|--------|------------|------------------|
| <b>Water Testing</b> |      |     |           |        |            |                  |
| Flow rate            | m3/s | -   | -         | 0.000  | Flow meter | Rayong           |

**Note :** This Analysis test report is reissued to supersede report No.2589563-2, Date Reported : Mar 10, 2023 due to revise guideline/specification

**Sampling By :** Narunat thammassaro

Remark :

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Approved by

*N. Banchongkit*

Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 236945**

Date Received : Feb 15, 2023  
Date Reported : Apr 04, 2023  
Report Number : 2589562-1 Rev. No.1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 236945-1   |
| <b>Sampled Date</b>            | Feb 15, 2023 2:25 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อกักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | Feb 15, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte  | Unit     | LOD | LOQ (LOR) | Result | Method  | Testing Location |
|--|----------|-----|-----------|--------|---|------------------|
| <b>Water Testing</b>                             |          |     |           |        |   |                  |
| Oil & Grease *                                   | mg/L     | -   | 3         | 10     | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B       | Rayong           |
| pH at 25 degree C *                              |          | -   | -         | 7.9    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B) | Rayong           |
| Temperature *                                    | Degree C | -   | -         | 29.2   | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B       | Rayong           |
| Total Dissolved Solids Dried at 180 degree C     | mg/L     | -   | 5         | 424    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C       | Rayong           |
| Total Suspended Solids Dried at 103-105 degree C | mg/L     | -   | 5         | 49     | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D       | Rayong           |

**Note :** This Analysis test report is reissued to supersede report No.2589562-1, Date Reported : Mar 10, 2023 due to revise guideline/specification

**Sampling By :** Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460

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Technical Management

*N. Banongkit*

Narumon Banchongkit  
Supervisor  
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

*D. Changchon*

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

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## Analysis / Test Report

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 236945**

Date Received : Feb 15, 2023  
Date Reported : Apr 04, 2023  
Report Number : 2589562-2 Rev. No.1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 236945-1   |
| <b>Sampled Date</b>            | Feb 15, 2023 2:25 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อพักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | Feb 15, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Method     | Testing Location |
|----------------------|------|-----|-----------|--------|------------|------------------|
| <b>Water Testing</b> |      |     |           |        |            |                  |
| Flow rate            | m3/s | -   | -         | 0.000  | Flow meter | Rayong           |

**Note :** This Analysis test report is reissued to supersede report No.2589562-2, Date Reported : Mar 10, 2023 due to revise guideline/specification

**Sampling By :** Tanasit Wongsachai

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Approved by

*N. Banchongkit*

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2322487**

Date Received : Mar 13, 2023  
Date Reported : Apr 04, 2023  
Report Number : 2579611-1 Rev. No.1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2322487-1  |
| <b>Sampled Date</b>            | Mar 13, 2023 1:55 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อกักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | Mar 13, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte  | Unit     | LOD | LOQ (LOR) | Result | Method  | Testing Location |
|--|----------|-----|-----------|--------|---|------------------|
| <b>Water Testing</b>                             |          |     |           |        |   |                  |
| Oil & Grease *                                   | mg/L     | -   | 3         | 10     | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B       | Rayong           |
| pH at 25 degree C *                              |          | -   | -         | 7.9    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B) | Rayong           |
| Temperature *                                    | Degree C | -   | -         | 30.1   | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B       | Rayong           |
| Total Dissolved Solids Dried at 180 degree C     | mg/L     | -   | 5         | 356    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C       | Rayong           |
| Total Suspended Solids Dried at 103-105 degree C | mg/L     | -   | 5         | 45     | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D       | Rayong           |

**Note :** This Analysis test report is reissued to supersede report No.2579611-1, Date Reported : Mar 20, 2023 due to revise guideline/specification

**Sampling By :** Pathompong Kornawat ทะเบียนเลขที่ ว-323-จ-9468

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Technical Management

N. Banongkit

Narumon Banchongkit  
Supervisor  
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

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

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## Analysis / Test Report

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2322487**

Date Received : Mar 13, 2023  
Date Reported : Apr 04, 2023  
Report Number : 2579611-2 Rev. No.1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2322487-1  |
| <b>Sampled Date</b>            | Mar 13, 2023 1:55 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อพักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | Mar 13, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Method     | Testing Location |
|----------------------|------|-----|-----------|--------|------------|------------------|
| <b>Water Testing</b> |      |     |           |        |            |                  |
| Flow rate            | m3/s | -   | -         | 0.000  | Flow meter | Rayong           |

**Note :** This Analysis test report is reissued to supersede report No.2579611-2, Date Reported : Mar 20, 2023 due to revise guideline/specification

**Sampling By :** Pathompong Kornawat

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Approved by

*N. Banchongkit*

Narumon Banchongkit  
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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2336259**

Date Received : Apr 18, 2023  
Date Reported : Apr 25, 2023  
Report Number : 2609741-1

Page 1 of 1

|                                |  |  |  |  |  |  |
|--------------------------------|--|--|--|--|--|--|
| <b>Sample Number</b>           | 2336259-1  |  |  |  |  |  |
| <b>Sampled Date</b>            | Apr 18, 2023 2:05 PM   |  |  |  |  |  |
| <b>Sample Description</b>      | Wastewater   |  |  |  |  |  |
| <b>Location</b>                | บริเวณบ่อกักชั่วคราวของโครงการ   |  |  |  |  |  |
| <b>Date Analysis Commenced</b> | Apr 18, 2023   |  |  |  |  |  |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |  |  |  |  |  |

| Analyte  | Unit     | LOD | LOQ (LOR) | Result | Method  | Testing Location |
|--|----------|-----|-----------|--------|---|------------------|
| <b>Water Testing</b>                             |          |     |           |        |   |                  |
| Oil & Grease *                                   | mg/L     | -   | 3         | <3     | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B       | Rayong           |
| pH at 25 degree C *                              |          | -   | -         | 7.5    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B) | Rayong           |
| Temperature *                                    | Degree C | -   | -         | 34.2   | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B       | Rayong           |
| Total Dissolved Solids Dried at 180 degree C     | mg/L     | -   | 5         | 226    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C       | Rayong           |
| Total Suspended Solids Dried at 103-105 degree C | mg/L     | -   | 5         | 9      | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D       | Rayong           |

**Sampling By :** Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460

Remark :

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Technical Management

*N. Banongkit*

Narumon Banchongkit  
Supervisor  
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

*D. Changchon*

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

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## Analysis / Test Report

**Client** : IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O** : 3020051491  
**Project Name** : EIA Monitoring  
**Project Location** :

**Lot ID: 2336259**

Date Received : Apr 18, 2023

Date Reported : Apr 25, 2023

Report Number : 2609741-2

Page 1 of 1

**Sample Number** 2336259-1  
**Sampled Date** Apr 18, 2023 2:05 PM  
**Sample Description** Wastewater  
**Location** บริเวณบ่อพักชั่วคราวของโครงการ  
**Date Analysis Commenced** Apr 18, 2023  
**Condition of Sample** Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Method     | Testing Location |
|----------------------|------|-----|-----------|--------|------------|------------------|
| <b>Water Testing</b> |      |     |           |        |            |                  |
| Flow rate            | m3/s | -   | -         | 0.000  | Flow meter | Rayong           |

**Sampling By** : Tanasit Wongsachai

Remark :

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

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Approved by

*N. Banchongkit*

Narumon Banchongkit  
Supervisor

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2347267**

Date Received : May 15, 2023

Date Reported : May 22, 2023

Report Number : 2634451-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2347267-1  |
| <b>Sampled Date</b>            | May 15, 2023 3:17 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อกักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | May 15, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte  | Unit     | LOD | LOQ (LOR) | Result | Method  | Testing Location |
|--|----------|-----|-----------|--------|---|------------------|
| <b>Water Testing</b>                             |          |     |           |        |   |                  |
| Oil & Grease                                     | mg/L     | -   | 3         | 4      | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B       | Rayong           |
| pH at 25 degree C                                |          | -   | -         | 7.5    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B) | Rayong           |
| Temperature *                                    | Degree C | -   | -         | 30.9   | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B       | Rayong           |
| Total Dissolved Solids Dried at 180 degree C     | mg/L     | -   | 5         | 256    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C       | Rayong           |
| Total Suspended Solids Dried at 103-105 degree C | mg/L     | -   | 5         | 16     | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D       | Rayong           |

**Sampling By :** Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

N. Banongkit

Narumon Banchongkit  
Supervisor  
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

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

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## Analysis / Test Report

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2347267**

Date Received : May 15, 2023

Date Reported : May 22, 2023

Report Number : 2634451-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2347267-1  |
| <b>Sampled Date</b>            | May 15, 2023 3:17 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อพักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | May 15, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Method     | Testing Location |
|----------------------|------|-----|-----------|--------|------------|------------------|
| <b>Water Testing</b> |      |     |           |        |            |                  |
| Flow rate            | m3/s | -   | -         | 0.000  | Flow meter | Rayong           |

**Sampling By :** Tanasit Wongsachai

Remark :

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*N. Banchongkit*

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## Analysis / Test Report

TESTING  
No.0042

**Client :** IRPC Clean Power Company Limited  
299 Moo 5, Sukhumvit Road, Tambol Cheng-Nern, Amphur Muang, Rayong Thailand  
21000  
**P/O :** 3020051491  
**Project Name :** EIA Monitoring  
**Project Location :**

**Lot ID: 2363158**

Date Received : Jun 15, 2023  
Date Reported : Jun 22, 2023  
Report Number : 2668715-1

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2363158-1  |
| <b>Sampled Date</b>            | Jun 15, 2023 2:10 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อกักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | Jun 15, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte  | Unit     | LOD | LOQ (LOR) | Result | Method  | Testing Location |
|--|----------|-----|-----------|--------|---|------------------|
| <b>Water Testing</b>                             |          |     |           |        |   |                  |
| Oil & Grease *                                   | mg/L     | -   | 3         | <3     | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B       | Rayong           |
| pH at 25 degree C *                              |          | -   | -         | 7.9    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B) | Rayong           |
| Temperature *                                    | Degree C | -   | -         | 33.4   | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B       | Rayong           |
| Total Dissolved Solids Dried at 180 degree C     | mg/L     | -   | 5         | 332    | Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C       | Rayong           |
| 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, 23rd ed., 2017, part 2540 D       | Rayong           |

**Sampling By :** Tanasit Wongsachai ทะเบียนเลขที่ ว-323-จ-9460

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Technical Management

N. Banongkit

Narumon Banchongkit  
Supervisor  
ทะเบียนเลขที่ ว-323-จ-9445

Approved by

D. Changchon

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

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## Analysis / Test Report

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21000  
**P/O** : 3020051491  
**Project Name** : EIA Monitoring  
**Project Location** :

**Lot ID: 2363158**

Date Received : Jun 15, 2023

Date Reported : Jun 22, 2023

Report Number : 2668715-2

Page 1 of 1

|                                |  |
|--------------------------------|--|
| <b>Sample Number</b>           | 2363158-1  |
| <b>Sampled Date</b>            | Jun 15, 2023 2:10 PM   |
| <b>Sample Description</b>      | Wastewater   |
| <b>Location</b>                | บริเวณบ่อพักชั่วคราวของโครงการ   |
| <b>Date Analysis Commenced</b> | Jun 15, 2023   |
| <b>Condition of Sample</b>     | Contained in one amber glass bottle and two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA) |

| Analyte              | Unit | LOD | LOQ (LOR) | Result | Method     | Testing Location |
|----------------------|------|-----|-----------|--------|------------|------------------|
| <b>Water Testing</b> |      |     |           |        |            |                  |
| Flow rate            | m3/s | -   | -         | 0.000  | Flow meter | Rayong           |

**Sampling By** : Tanasit Wongsachai

Remark :

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