

ภาคผนวก ค

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ใบรับรองผลการวิเคราะห์

คุณภาพอากาศในบรรยากาศ

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## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang,  
Bangkok Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
Date Reported : Nov 01, 2023  
Report Number : 2694971-1

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**Sample Number** : 2373123-1  
**Sampled Date** : Oct 15, 2023  
**Sample Description** : Air Quality  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านท่าสูง (A1) (GPS 47P 0750948, 1458923)  
**Date Analysis Commenced** : Oct 25, 2023  
**Condition of Sample** : Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** : 754 mmHg  
**Atmospheric Temperature** : 32.0 °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	15/10/23 - 16/10/23	mg/m3	-	0.002	0.015	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	15/10/23 - 16/10/23	ug/m3	-	5.0	14.2	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	15/10/23 - 16/10/23	mg/m3	-	0.002	0.032	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** : Chatchai Sukpia

**Remark :**  
- LOD : Limit of Detection  
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- Analyte(s) marked \* is/are not included in scope of Accreditation ISO/IEC 17025.  
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Approved by

Thanita K.

Thanita Kulsuriwong  
Scientist (4)

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TESTING  
No.0042

**Lot ID: 2373123**  
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**Sample Number** : 2373123-2  
**Sampled Date** : Oct 16, 2023  
**Sample Description** : Air Quality  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านท่าสูง (A1) (GPS 47P 0750948, 1458923)  
**Date Analysis Commenced** : Oct 25, 2023  
**Condition of Sample** : Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** : 754 mmHg  
**Atmospheric Temperature** : 32.0 °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	16/10/23 - 17/10/23	mg/m3	-	0.002	0.043	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	16/10/23 - 17/10/23	ug/m3	-	5.0	35.6	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	16/10/23 - 17/10/23	mg/m3	-	0.002	0.094	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

**Guideline :**  
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**Sampled By** : Chatchai Sukpia

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No.0042

**Lot ID: 2373123**  
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<b>Sample Number</b>	2373123-3
<b>Sampled Date</b>	Oct 17, 2023
<b>Sample Description</b>	Air Quality
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านท่าสูง (A1) (GPS 47P 0750948, 1458923)
<b>Date Analysis Commenced</b>	Oct 25, 2023
<b>Condition of Sample</b>	Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
<b>Barometric Pressure</b>	754 mmHg
<b>Atmospheric Temperature</b>	32.0 °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	17/10/23 - 18/10/23	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 *	17/10/23 - 18/10/23	ug/m3	-	5.0	39.0	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	17/10/23 - 18/10/23	mg/m3	-	0.002	0.075	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 :** Chatchai Sukpia

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**Project Location** :



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<b>Sample Number</b>	2373123-4
<b>Sampled Date</b>	Oct 18, 2023
<b>Sample Description</b>	Air Quality
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านท่าสูง (A1) (GPS 47P 0750948, 1458923)
<b>Date Analysis Commenced</b>	Oct 25, 2023
<b>Condition of Sample</b>	Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
<b>Barometric Pressure</b>	754 mmHg
<b>Atmospheric Temperature</b>	31.0 °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	18/10/23 - 19/10/23	mg/m3	-	0.002	0.029	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	18/10/23 - 19/10/23	ug/m3	-	5.0	16.7	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	18/10/23 - 19/10/23	mg/m3	-	0.002	0.048	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

**Guideline :**  
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**Sampled By :** Chatchai Sukpia

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**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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<b>Sample Number</b>	2373123-5
<b>Sampled Date</b>	Oct 19, 2023
<b>Sample Description</b>	Air Quality
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านท่าสูง (A1) (GPS 47P 0750948, 1458923)
<b>Date Analysis Commenced</b>	Oct 25, 2023
<b>Condition of Sample</b>	Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
<b>Barometric Pressure</b>	754 mmHg
<b>Atmospheric Temperature</b>	31.0 °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	19/10/23 - 20/10/23	mg/m3	-	0.002	0.030	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	19/10/23 - 20/10/23	ug/m3	-	5.0	9.0	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	19/10/23 - 20/10/23	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 :** Chatchai Sukpia

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**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
Date Reported : Nov 01, 2023  
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<b>Sample Number</b>	2373123-6
<b>Sampled Date</b>	Oct 20, 2023
<b>Sample Description</b>	Air Quality
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านท่าสูง (A1) (GPS 47P 0750948, 1458923)
<b>Date Analysis Commenced</b>	Oct 25, 2023
<b>Condition of Sample</b>	Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
<b>Barometric Pressure</b>	754 mmHg
<b>Atmospheric Temperature</b>	30.0 °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	20/10/23 - 21/10/23	mg/m3	-	0.002	0.017	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	20/10/23 - 21/10/23	ug/m3	-	5.0	15.3	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	20/10/23 - 21/10/23	mg/m3	-	0.002	0.028	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 :** Chatchai Sukpia

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TESTING  
No.0042

**Lot ID: 2373123**  
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**Sample Number** 2373123-7  
**Sampled Date** Oct 21, 2023  
**Sample Description** Air Quality  
**Location** โรงพนาบาลส่งเสริมสุขภาพตำบลบ้านท่าสูง (A1) (GPS 47P 0750948, 1458923)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 30.0 °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	21/10/23 - 22/10/23	mg/m3	-	0.002	0.015	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	21/10/23 - 22/10/23	ug/m3	-	5.0	14.1	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	21/10/23 - 22/10/23	mg/m3	-	0.002	0.023	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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**Sampled By :** Chatchai Sukpia

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**Sample Number** 2373123-8  
**Sampled Date** Oct 15, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลท่าสูง (A2) (GPS 47P 0751263, 1456976)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 32.0 °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	15/10/23 - 16/10/23	mg/m3	-	0.002	0.022	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	15/10/23 - 16/10/23	ug/m3	-	5.0	18.0	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	15/10/23 - 16/10/23	mg/m3	-	0.002	0.025	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

**Guideline :**  
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**Sample Number** 2373123-9  
**Sampled Date** Oct 16, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (A2) (GPS 47P 0751263, 1456976)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 32.0 °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	16/10/23 - 17/10/23	mg/m3	-	0.002	0.029	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	16/10/23 - 17/10/23	ug/m3	-	5.0	21.4	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	16/10/23 - 17/10/23	mg/m3	-	0.002	0.053	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 :** Chatchai Sukpia

**Remark :**  
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Approved by

Thanita K.

Thanita Kulsuriwong  
Scientist (4)

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Bangkok Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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**Sample Number** 2373123-10  
**Sampled Date** Oct 17, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (A2) (GPS 47P 0751263, 1456976)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 32.0 °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	17/10/23 - 18/10/23	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 *	17/10/23 - 18/10/23	ug/m3	-	5.0	27.9	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	17/10/23 - 18/10/23	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)  
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**Sampled By :** Chatchai Sukpia

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**Project Name** : Nongyai  
**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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**Sample Number** 2373123-11  
**Sampled Date** Oct 18, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (A2) (GPS 47P 0751263, 1456976)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 31.0 °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	18/10/23 - 19/10/23	mg/m3	-	0.002	0.034	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	18/10/23 - 19/10/23	ug/m3	-	5.0	27.4	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	18/10/23 - 19/10/23	mg/m3	-	0.002	0.057	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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**Sampled By :** Chatchai Sukpia

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**Project Name** : Nongyai  
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**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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**Sample Number** 2373123-12  
**Sampled Date** Oct 19, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (A2) (GPS 47P 0751263, 1456976)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 31.0 °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	19/10/23 - 20/10/23	mg/m3	-	0.002	0.041	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	19/10/23 - 20/10/23	ug/m3	-	5.0	16.2	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	19/10/23 - 20/10/23	mg/m3	-	0.002	0.079	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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**Sampled By :** Chatchai Sukpia

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**Project Name** : Nongyai  
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No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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**Sample Number** 2373123-13  
**Sampled Date** Oct 20, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (A2) (GPS 47P 0751263, 1456976)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 30.0 °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	20/10/23 - 21/10/23	mg/m3	-	0.002	0.023	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	20/10/23 - 21/10/23	ug/m3	-	5.0	22.2	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	20/10/23 - 21/10/23	mg/m3	-	0.002	0.039	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

**Guideline :**  
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**Sampled By :** Chatchai Sukpia

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Scientist (4)

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**Project Name** : Nongyai  
**Project Location** :



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**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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**Sample Number** 2373123-14  
**Sampled Date** Oct 21, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (A2) (GPS 47P 0751263, 1456976)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 30.0 °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	21/10/23 - 22/10/23	mg/m3	-	0.002	0.015	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	21/10/23 - 22/10/23	ug/m3	-	5.0	11.1	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	21/10/23 - 22/10/23	mg/m3	-	0.002	0.024	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

**Guideline :**  
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**Sampled By :** Chatchai Sukpia

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Thanita Kulsuriwong  
Scientist (4)

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P/O : NY23/06-010

Project Name : Nongyai

Project Location :



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Sample Number	2373123-15
Sampled Date	Oct 15, 2023
Sample Description	Air Quality
Location	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยมะระ (A3) (GPS 47P 0748426, 1454201)
Date Analysis Commenced	Oct 25, 2023
Condition of Sample	Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
Barometric Pressure	754 mmHg
Atmospheric Temperature	32.0 °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	15/10/23 - 16/10/23	mg/m3	-	0.002	0.021	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	15/10/23 - 16/10/23	ug/m3	-	5.0	15.0	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	15/10/23 - 16/10/23	mg/m3	-	0.002	0.037	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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Sampled By : Chatchai Sukpia

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P/O : NY23/06-010

Project Name : Nongyai

Project Location :



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Lot ID: 2373123

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Sample Number	2373123-16
Sampled Date	Oct 16, 2023
Sample Description	Air Quality
Location	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยมะระ (A3) (GPS 47P 0748426, 1454201)
Date Analysis Commenced	Oct 25, 2023
Condition of Sample	Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
Barometric Pressure	754 mmHg
Atmospheric Temperature	32.0 °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	16/10/23 - 17/10/23	mg/m3	-	0.002	0.025	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	16/10/23 - 17/10/23	ug/m3	-	5.0	20.6	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	16/10/23 - 17/10/23	mg/m3	-	0.002	0.042	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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**Project Name** : Nongyai  
**Project Location** :



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No.0042

**Lot ID: 2373123**  
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<b>Sample Number</b>	2373123-17
<b>Sampled Date</b>	Oct 17, 2023
<b>Sample Description</b>	Air Quality
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยมะระ (A3) (GPS 47P 0748426, 1454201)
<b>Date Analysis Commenced</b>	Oct 25, 2023
<b>Condition of Sample</b>	Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
<b>Barometric Pressure</b>	754 mmHg
<b>Atmospheric Temperature</b>	32.0 °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	17/10/23 - 18/10/23	mg/m3	-	0.002	0.029	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	17/10/23 - 18/10/23	ug/m3	-	5.0	22.7	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	17/10/23 - 18/10/23	mg/m3	-	0.002	0.049	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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<b>Sample Number</b>	2373123-18
<b>Sampled Date</b>	Oct 18, 2023
<b>Sample Description</b>	Air Quality
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยมะระ (A3) (GPS 47P 0748426, 1454201)
<b>Date Analysis Commenced</b>	Oct 25, 2023
<b>Condition of Sample</b>	Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag
<b>Barometric Pressure</b>	754 mmHg
<b>Atmospheric Temperature</b>	31.0 °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	18/10/23 - 19/10/23	mg/m3	-	0.002	0.031	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	18/10/23 - 19/10/23	ug/m3	-	5.0	21.0	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	18/10/23 - 19/10/23	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 :** Chatchai Sukpia

**Remark :**  
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Approved by

Thanita K.

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

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Bangkok Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



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**Sample Number** : 2373123-19  
**Sampled Date** : Oct 19, 2023  
**Sample Description** : Air Quality  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านหัวมะระ (A3) (GPS 47P 0748426, 1454201)  
**Date Analysis Commenced** : Oct 25, 2023  
**Condition of Sample** : Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** : 754 mmHg  
**Atmospheric Temperature** : 31.0 °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	19/10/23 - 20/10/23	mg/m3	-	0.002	0.033	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	19/10/23 - 20/10/23	ug/m3	-	5.0	29.5	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	19/10/23 - 20/10/23	mg/m3	-	0.002	0.063	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

**Guideline** :  
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**Sampled By** : Chatchai Sukpia

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Thanita K.

Thanita Kulsuriwong  
Scientist (4)

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**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



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**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
Date Reported : Nov 01, 2023  
Report Number : 2694971-1

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**Sample Number** : 2373123-20  
**Sampled Date** : Oct 20, 2023  
**Sample Description** : Air Quality  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านหัวมะระ (A3) (GPS 47P 0748426, 1454201)  
**Date Analysis Commenced** : Oct 25, 2023  
**Condition of Sample** : Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** : 754 mmHg  
**Atmospheric Temperature** : 30.0 °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	20/10/23 - 21/10/23	mg/m3	-	0.002	0.021	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	20/10/23 - 21/10/23	ug/m3	-	5.0	16.6	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	20/10/23 - 21/10/23	mg/m3	-	0.002	0.041	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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**Sampled By** : Chatchai Sukpia

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**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



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**Lot ID: 2373123**  
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**Sample Number** : 2373123-21  
**Sampled Date** : Oct 21, 2023  
**Sample Description** : Air Quality  
**Location** : โรงพนาบาลส่งเสริญภาพตามลำนวนหัวมระ (A3) (GPS 47P 0748426, 1454201)  
**Date Analysis Commenced** : Oct 25, 2023  
**Condition of Sample** : Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** : 754 mmHg  
**Atmospheric Temperature** : 30.0 °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	21/10/23 - 22/10/23	mg/m3	-	0.002	0.015	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	21/10/23 - 22/10/23	ug/m3	-	5.0	14.9	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	21/10/23 - 22/10/23	mg/m3	-	0.002	0.026	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

**Guideline** :  
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**Sampled By** : Chatchai Sukpia

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**Project Name** : Nongyai  
**Project Location** :



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**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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**Sample Number** : 2373123-22  
**Sampled Date** : Oct 15, 2023  
**Sample Description** : Air Quality  
**Location** : หมู่ที่ 3 บ้านป่าขุ่น ตำบลหนองไผ่แก้ว (A4) (GPS 47P 0745081, 1460391)  
**Date Analysis Commenced** : Oct 25, 2023  
**Condition of Sample** : Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** : 754 mmHg  
**Atmospheric Temperature** : 32.0 °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	15/10/23 - 16/10/23	mg/m3	-	0.002	0.028	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	15/10/23 - 16/10/23	ug/m3	-	5.0	18.4	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	15/10/23 - 16/10/23	mg/m3	-	0.002	0.047	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

**Guideline** :  
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**Sampled By** : Chatchai Sukpia

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**Project Name** : Nongyai  
**Project Location** :



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**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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**Sample Number** 2373123-23  
**Sampled Date** Oct 16, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (A4) (GPS 47P 0745081, 1460391)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 32.0 °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	16/10/23 - 17/10/23	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 *	16/10/23 - 17/10/23	ug/m3	-	5.0	21.9	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	16/10/23 - 17/10/23	mg/m3	-	0.002	0.070	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)  
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**Sampled By :** Chatchai Sukpia

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Thanita Kulsuriwong  
Scientist (4)

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**Project Name** : Nongyai  
**Project Location** :



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**Lot ID: 2373123**  
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**Sample Number** 2373123-24  
**Sampled Date** Oct 17, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (A4) (GPS 47P 0745081, 1460391)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 32.0 °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	17/10/23 - 18/10/23	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 *	17/10/23 - 18/10/23	ug/m3	-	5.0	18.4	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	17/10/23 - 18/10/23	mg/m3	-	0.002	0.056	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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**Sampled By :** Chatchai Sukpia

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Scientist (4)

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**Project Name** : Nongyai  
**Project Location** :



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No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
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**Sample Number** 2373123-25  
**Sampled Date** Oct 18, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (A4) (GPS 47P 0745081, 1460391)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 31.0 °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	18/10/23 - 19/10/23	mg/m3	-	0.002	0.035	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	18/10/23 - 19/10/23	ug/m3	-	5.0	20.5	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	18/10/23 - 19/10/23	mg/m3	-	0.002	0.045	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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Scientist (4)

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**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
Date Reported : Nov 01, 2023  
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**Sample Number** 2373123-26  
**Sampled Date** Oct 19, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (A4) (GPS 47P 0745081, 1460391)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 31.0 °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	19/10/23 - 20/10/23	mg/m3	-	0.002	0.048	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	19/10/23 - 20/10/23	ug/m3	-	5.0	43.6	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	19/10/23 - 20/10/23	mg/m3	-	0.002	0.069	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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**Sampled By :** Chatchai Sukpia

**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.

Approved by

Thanita K.

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang,  
Bangkok Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
Date Reported : Nov 01, 2023  
Report Number : 2694971-1

Page 27 of 28

**Sample Number** 2373123-27  
**Sampled Date** Oct 20, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (A4) (GPS 47P 0745081, 1460391)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 30.0 °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	20/10/23 - 21/10/23	mg/m3	-	0.002	0.025	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	20/10/23 - 21/10/23	ug/m3	-	5.0	14.1	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	20/10/23 - 21/10/23	mg/m3	-	0.002	0.037	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 :** Chatchai Sukpia

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

Thanita K.

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang,  
Bangkok Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :



TESTING  
No.0042

**Lot ID: 2373123**  
Date Received : Oct 24, 2023  
Date Reported : Nov 01, 2023  
Report Number : 2694971-1

Page 28 of 28

**Sample Number** 2373123-28  
**Sampled Date** Oct 21, 2023  
**Sample Description** Air Quality  
**Location** หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (A4) (GPS 47P 0745081, 1460391)  
**Date Analysis Commenced** Oct 25, 2023  
**Condition of Sample** Drawn into one filter paper placed in plastic cassette, one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag  
**Barometric Pressure** 754 mmHg  
**Atmospheric Temperature** 30.0 °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	21/10/23 - 22/10/23	mg/m3	-	0.002	0.020	0.12	US EPA 40 CFR Part 50, Appendix J	NEB No.24 Rayong	
Particulate Matter as PM 2.5 *	21/10/23 - 22/10/23	ug/m3	-	5.0	9.8	37.5	US EPA 40 CFR Part 50, Appendix L	NEB Rayong	
Total Suspended Particulate	21/10/23 - 22/10/23	mg/m3	-	0.002	0.022	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 :** Chatchai Sukpia

**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.

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Thanita K.

Thanita Kulsuriwong  
Scientist (4)

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.

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

**P/O :** NY23/06-010

**Project Name :** Nongyai

**Project Location :**

**Lot ID: 2373115**

Date Received : Oct 25, 2023

Date Reported : Oct 30, 2023

Report Number: 2694940-1

Page 1 of 1

Sample Description	Air Quality						
Location	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านวังสูง (A1) (GPS 47P 0750948, 1458923)						
Parameter	Nitrogen dioxide (ppm)						
Measurement Date	Oct 15, 2023 - Oct 22, 2023						
Measurement by	Chatchai Sukpia						
Time	2373115-1 Oct 15, 2023	2373115-2 Oct 16, 2023	2373115-3 Oct 17, 2023	2373115-4 Oct 18, 2023	2373115-5 Oct 19, 2023	2373115-6 Oct 20, 2023	2373115-7 Oct 21, 2023
11:00 AM - 12:00 PM	0.005	0.026	0.010	0.002	0.002	0.002	0.001
12:00 PM - 01:00 PM	0.005	0.013	0.007	0.002	0.003	0.002	0.002
01:00 PM - 02:00 PM	0.002	0.007	0.005	0.002	0.003	0.001	0.002
02:00 PM - 03:00 PM	0.003	0.003	0.003	0.002	0.002	0.001	0.002
03:00 PM - 04:00 PM	0.002	0.002	0.002	0.002	0.001	0.001	0.002
04:00 PM - 05:00 PM	0.004	0.002	0.001	0.002	<0.001	0.001	0.002
05:00 PM - 06:00 PM	0.004	0.002	0.001	0.002	<0.001	0.003	0.002
06:00 PM - 07:00 PM	0.003	0.002	0.002	0.002	<0.001	0.002	0.001
07:00 PM - 08:00 PM	0.002	0.002	0.002	0.002	<0.001	0.002	0.001
08:00 PM - 09:00 PM	0.002	0.003	0.001	0.002	<0.001	0.002	0.002
09:00 PM - 10:00 PM	0.002	0.004	0.001	0.003	0.002	0.002	0.002
10:00 PM - 11:00 PM	0.003	0.003	0.001	0.003	0.003	0.002	0.001
11:00 PM - 12:00 AM	0.003	0.002	0.002	0.002	0.003	0.002	0.002
12:00 AM - 01:00 AM	0.002	0.001	0.001	0.002	0.003	0.002	0.003
01:00 AM - 02:00 AM	0.002	0.001	0.001	0.002	0.002	0.002	0.004
02:00 AM - 03:00 AM	0.002	0.001	0.002	0.002	0.002	0.002	0.003
03:00 AM - 04:00 AM	0.002	0.001	0.002	0.001	0.001	0.001	0.003
04:00 AM - 05:00 AM	0.002	0.001	0.002	0.003	0.003	0.002	0.002
05:00 AM - 06:00 AM	0.002	0.001	0.002	0.003	0.001	0.002	0.001
06:00 AM - 07:00 AM	0.004	0.001	0.002	0.002	0.001	0.001	<0.001
07:00 AM - 08:00 AM	0.009	0.001	0.003	0.002	0.002	0.001	0.002
08:00 AM - 09:00 AM	0.013	0.004	0.003	0.002	0.002	0.002	0.001
09:00 AM - 10:00 AM	0.032	0.006	0.002	0.002	0.003	0.001	0.002
10:00 AM - 11:00 AM	0.044	0.006	0.002	0.002	0.001	0.002	0.003
Average	0.006	0.004	0.003	0.002	0.002	0.002	0.002
1hr - Maximum	0.044	0.026	0.010	0.003	0.003	0.003	0.004
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

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

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

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.

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

**P/O :** NY23/06-010

**Project Name :** Nongyai

**Project Location :**

**Lot ID: 2373115**

Date Received : Oct 25, 2023

Date Reported : Oct 30, 2023

Report Number: 2820786-1

Page 1 of 1

Sample Description	Air Quality						
Location	หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (A2) (GPS 47P 0751263, 1456976)						
Parameter	Nitrogen dioxide (ppm)						
Measurement Date	Oct 15, 2023 - Oct 22, 2023						
Measurement by	Chatchai Sukpia						
Time	2373115-8 Oct 15, 2023	2373115-9 Oct 16, 2023	2373115-10 Oct 17, 2023	2373115-11 Oct 18, 2023	2373115-12 Oct 19, 2023	2373115-13 Oct 20, 2023	2373115-14 Oct 21, 2023
10:00 AM - 11:00 AM	0.003	0.004	0.004	0.006	0.008	0.004	0.006
11:00 AM - 12:00 PM	0.003	0.004	0.004	0.006	0.007	0.002	0.006
12:00 PM - 01:00 PM	0.003	0.003	0.005	0.007	0.007	0.002	0.005
01:00 PM - 02:00 PM	0.003	0.004	0.004	0.004	0.007	0.004	0.004
02:00 PM - 03:00 PM	0.004	0.004	0.006	0.006	0.007	0.003	0.005
03:00 PM - 04:00 PM	0.004	0.005	0.006	0.007	0.006	0.005	0.007
04:00 PM - 05:00 PM	0.003	0.006	0.006	0.007	0.006	0.005	0.004
05:00 PM - 06:00 PM	0.003	0.006	0.006	0.006	0.006	0.004	0.003
06:00 PM - 07:00 PM	0.003	0.005	0.005	0.006	0.006	0.005	0.003
07:00 PM - 08:00 PM	0.003	0.005	0.006	0.007	0.006	0.005	0.003
08:00 PM - 09:00 PM	0.003	0.004	0.007	0.007	0.004	0.005	0.004
09:00 PM - 10:00 PM	0.003	0.003	0.008	0.007	0.007	0.003	0.004
10:00 PM - 11:00 PM	0.004	0.004	0.008	0.007	0.006	0.003	0.005
11:00 PM - 12:00 AM	0.004	0.003	0.003	0.007	0.006	0.003	0.003
12:00 AM - 01:00 AM	0.003	0.003	0.004	0.006	0.005	0.003	0.003
01:00 AM - 02:00 AM	0.003	0.004	0.004	0.006	0.005	0.005	0.003
02:00 AM - 03:00 AM	0.003	0.003	0.005	0.006	0.004	0.004	0.003
03:00 AM - 04:00 AM	0.003	0.003	0.004	0.006	0.004	0.005	0.003
04:00 AM - 05:00 AM	0.002	0.003	0.004	0.006	0.004	0.005	0.003
05:00 AM - 06:00 AM	0.003	0.004	0.007	0.008	0.003	0.005	0.003
06:00 AM - 07:00 AM	0.002	0.004	0.006	0.008	0.004	0.004	0.004
07:00 AM - 08:00 AM	0.004	0.003	0.006	0.007	0.003	0.004	0.005
08:00 AM - 09:00 AM	0.003	0.004	0.007	0.007	0.004	0.004	0.007
09:00 AM - 10:00 AM	0.005	0.003	0.007	0.007	0.004	0.003	0.005
Average	0.003	0.004	0.006	0.006	0.005	0.004	0.004
1hr - Maximum	0.005	0.006	0.008	0.008	0.008	0.005	0.007
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

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

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

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Approved by

Orawan Rakyong  
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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.

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

**P/O :** NY23/06-010

**Project Name :** Nongyai

**Project Location :**

**Lot ID: 2373115**

Date Received : Oct 25, 2023

Date Reported : Oct 30, 2023

Report Number: 2820787-1

Page 1 of 1

Sample Description	Air Quality						
Location	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านหัวมระ (A3) (GPS 47P 0748426, 1454201)						
Parameter	Nitrogen dioxide (ppm)						
Measurement Date	Oct 15, 2023 - Oct 22, 2023						
Measurement by	Chatchai Sukpia						
Time	2373115-15 Oct 15, 2023	2373115-16 Oct 16, 2023	2373115-17 Oct 17, 2023	2373115-18 Oct 18, 2023	2373115-19 Oct 19, 2023	2373115-20 Oct 20, 2023	2373115-21 Oct 21, 2023
01:00 PM - 02:00 PM	0.013	0.011	0.008	0.010	0.009	0.009	0.013
02:00 PM - 03:00 PM	0.026	0.011	0.008	0.010	0.009	0.010	0.013
03:00 PM - 04:00 PM	0.029	0.012	0.009	0.013	0.010	0.012	0.014
04:00 PM - 05:00 PM	0.033	0.012	0.009	0.015	0.014	0.013	0.031
05:00 PM - 06:00 PM	0.031	0.014	0.010	0.016	0.014	0.014	0.020
06:00 PM - 07:00 PM	0.031	0.014	0.014	0.019	0.016	0.018	0.019
07:00 PM - 08:00 PM	0.032	0.017	0.020	0.017	0.018	0.016	0.020
08:00 PM - 09:00 PM	0.027	0.022	0.021	0.018	0.022	0.017	0.019
09:00 PM - 10:00 PM	0.025	0.020	0.025	0.020	0.020	0.021	0.021
10:00 PM - 11:00 PM	0.027	0.021	0.023	0.020	0.021	0.021	0.022
11:00 PM - 12:00 AM	0.024	0.025	0.022	0.019	0.021	0.022	0.022
12:00 AM - 01:00 AM	0.023	0.023	0.022	0.020	0.024	0.022	0.021
01:00 AM - 02:00 AM	0.023	0.019	0.021	0.020	0.022	0.022	0.021
02:00 AM - 03:00 AM	0.024	0.016	0.021	0.020	0.022	0.017	0.021
03:00 AM - 04:00 AM	0.022	0.013	0.024	0.019	0.021	0.015	0.020
04:00 AM - 05:00 AM	0.024	0.012	0.026	0.020	0.024	0.016	0.020
05:00 AM - 06:00 AM	0.024	0.012	0.030	0.022	0.027	0.018	0.021
06:00 AM - 07:00 AM	0.017	0.015	0.027	0.025	0.031	0.017	0.026
07:00 AM - 08:00 AM	0.014	0.015	0.029	0.024	0.034	0.021	0.025
08:00 AM - 09:00 AM	0.013	0.013	0.022	0.020	0.032	0.023	0.020
09:00 AM - 10:00 AM	0.012	0.012	0.016	0.015	0.016	0.021	0.013
10:00 AM - 11:00 AM	0.011	0.010	0.013	0.013	0.011	0.016	0.010
11:00 AM - 12:00 PM	0.011	0.009	0.012	0.011	0.011	0.014	0.017
12:00 PM - 01:00 PM	0.012	0.009	0.010	0.010	0.010	0.013	0.025
Average	0.022	0.015	0.018	0.017	0.019	0.017	0.020
1hr - Maximum	0.033	0.025	0.030	0.025	0.034	0.023	0.031
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

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

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

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.

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

**P/O :** NY23/06-010

**Project Name :** Nongyai

**Project Location :**

**Lot ID: 2373115**

Date Received : Oct 25, 2023

Date Reported : Oct 30, 2023

Report Number: 2820788-1

Page 1 of 1

Sample Description	Air Quality						
Location	หมู่ที่ 3 บ้านป่าขุ่น ตำบลหนองไผ่แก้ว (A4) (GPS 47P 0745081, 1460391)						
Parameter	Nitrogen dioxide (ppm)						
Measurement Date	Oct 15, 2023 - Oct 22, 2023						
Measurement by	Chatchai Sukpia						
Time	2373115-22 Oct 15, 2023	2373115-23 Oct 16, 2023	2373115-24 Oct 17, 2023	2373115-25 Oct 18, 2023	2373115-26 Oct 19, 2023	2373115-27 Oct 20, 2023	2373115-28 Oct 21, 2023
12:00 PM - 01:00 PM	0.006	0.003	0.004	0.003	0.002	0.003	0.003
01:00 PM - 02:00 PM	0.004	0.004	0.004	0.003	0.002	0.003	0.002
02:00 PM - 03:00 PM	0.004	0.003	0.004	0.001	0.001	0.004	0.004
03:00 PM - 04:00 PM	0.003	0.004	0.003	0.002	0.002	0.002	0.003
04:00 PM - 05:00 PM	0.004	0.003	0.002	0.002	0.002	0.002	0.002
05:00 PM - 06:00 PM	0.002	0.002	0.002	0.001	0.001	0.002	0.002
06:00 PM - 07:00 PM	0.002	0.002	0.002	0.002	0.002	0.004	0.001
07:00 PM - 08:00 PM	0.001	0.002	0.001	0.002	0.002	0.002	0.001
08:00 PM - 09:00 PM	0.002	0.001	0.002	0.002	0.002	0.001	0.002
09:00 PM - 10:00 PM	0.002	0.002	0.002	0.002	0.002	0.001	0.001
10:00 PM - 11:00 PM	0.001	0.002	0.002	0.002	0.002	0.002	0.001
11:00 PM - 12:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.001
12:00 AM - 01:00 AM	0.002	0.002	0.003	0.002	0.002	0.002	0.002
01:00 AM - 02:00 AM	0.002	0.002	0.003	0.002	0.002	0.002	0.002
02:00 AM - 03:00 AM	0.002	0.002	0.003	0.002	0.004	0.002	0.002
03:00 AM - 04:00 AM	0.002	0.001	0.002	0.002	0.003	0.002	0.002
04:00 AM - 05:00 AM	0.002	0.001	0.002	0.002	0.003	0.001	0.002
05:00 AM - 06:00 AM	0.002	0.002	0.003	0.002	0.004	0.002	0.002
06:00 AM - 07:00 AM	0.002	0.001	0.004	0.002	0.002	0.002	0.002
07:00 AM - 08:00 AM	0.004	0.002	0.006	0.005	0.004	0.002	0.004
08:00 AM - 09:00 AM	0.002	0.001	0.007	0.011	0.005	0.003	0.005
09:00 AM - 10:00 AM	0.002	0.002	0.005	0.004	0.003	0.004	0.003
10:00 AM - 11:00 AM	0.003	0.002	0.002	0.002	0.002	0.002	0.003
11:00 AM - 12:00 PM	0.004	0.003	0.002	0.003	0.003	0.003	0.007
Average	0.002	0.002	0.003	0.003	0.002	0.002	0.002
1hr - Maximum	0.006	0.004	0.007	0.011	0.005	0.004	0.007
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

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

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

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373120

Date Received : Oct 25, 2023

Date Reported : Oct 30, 2023

Report Number: 2694952-1

Page 1 of 1

Sample Description	Air Quality						
Location	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (A1) (GPS 47P 0750948, 1458923)						
Parameter	Sulfur Dioxide (ppm)						
Measurement Date	Oct 15, 2023 - Oct 22, 2023						
Measurement by	Chatchai Sukpia						

	2373120-1 Oct 15, 2023	2373120-2 Oct 16, 2023	2373120-3 Oct 17, 2023	2373120-4 Oct 18, 2023	2373120-5 Oct 19, 2023	2373120-6 Oct 20, 2023	2373120-7 Oct 21, 2023
Time							
11:00 AM - 12:00 PM	0.001	0.002	0.002	0.002	0.002	0.002	0.002
12:00 PM - 01:00 PM	0.001	0.002	0.002	0.002	0.001	0.001	0.002
01:00 PM - 02:00 PM	0.001	0.002	0.002	0.001	0.001	0.001	0.002
02:00 PM - 03:00 PM	0.002	0.002	0.002	0.001	0.001	0.001	0.001
03:00 PM - 04:00 PM	0.002	0.001	0.002	0.001	0.001	0.002	0.001
04:00 PM - 05:00 PM	0.002	0.002	0.001	0.002	0.001	0.001	0.001
05:00 PM - 06:00 PM	0.002	0.002	0.001	0.002	0.001	0.001	0.001
06:00 PM - 07:00 PM	0.001	0.001	0.001	0.001	0.001	0.002	0.002
07:00 PM - 08:00 PM	0.001	0.001	0.001	0.001	0.001	0.001	<0.001
08:00 PM - 09:00 PM	0.001	0.001	0.001	0.001	0.001	0.002	0.001
09:00 PM - 10:00 PM	0.002	0.002	0.001	0.001	0.002	0.002	0.001
10:00 PM - 11:00 PM	0.001	0.002	0.001	0.001	0.001	0.002	0.001
11:00 PM - 12:00 AM	0.001	0.001	0.001	0.001	0.001	0.001	0.001
12:00 AM - 01:00 AM	0.002	0.001	0.001	0.001	<0.001	0.001	0.001
01:00 AM - 02:00 AM	0.002	0.001	0.001	0.001	0.001	<0.001	0.001
02:00 AM - 03:00 AM	0.002	0.002	<0.001	0.001	<0.001	<0.001	0.001
03:00 AM - 04:00 AM	0.001	0.002	0.001	0.001	0.001	0.001	0.001
04:00 AM - 05:00 AM	0.001	<0.001	<0.001	<0.001	0.002	0.002	<0.001
05:00 AM - 06:00 AM	0.002	<0.001	0.002	0.001	0.002	0.001	0.002
06:00 AM - 07:00 AM	0.002	0.002	0.002	0.001	0.002	0.002	0.002
07:00 AM - 08:00 AM	0.002	0.001	0.002	0.002	0.001	0.002	0.002
08:00 AM - 09:00 AM	0.003	0.002	0.002	0.002	0.001	0.001	0.001
09:00 AM - 10:00 AM	0.003	0.002	0.001	0.002	0.002	0.002	0.002
10:00 AM - 11:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Average	0.002	0.001	0.001	0.001	0.001	0.001	0.001
1hr - Maximum	0.003	0.002	0.002	0.002	0.002	0.002	0.002
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

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

Reference Method : US EPA Method Part 53 and 58

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373120

Date Received : Oct 25, 2023

Date Reported : Oct 30, 2023

Report Number: 28207n0-1

Page 1 of 1

Sample Description	Air Quality						
Location	หมู่บ้านห้างสูง (A2G)SP9 47P 0751263, 1456n76G						
Parameter	Sulfur Dioxide (ppm)						
Measurement Date	Oct 15, 2023 - Oct 22, 2023						
Measurement by	Chatchai Sukpia						

	2373120-8 Oct 15, 2023	2373120-m Oct 16, 2023	2373120-10 Oct 17, 2023	2373120-11 Oct 18, 2023	2373120-12 Oct 19, 2023	2373120-13 Oct 20, 2023	2373120-14 Oct 21, 2023
Tif e							
10:00 AM - 11:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
11:00 AM - 12:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
12:00 PM - 01:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.001
01:00 PM - 02:00 PM	0.002	0.002	0.002	0.001	0.002	0.002	0.002
02:00 PM - 03:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
03:00 PM - 04:00 PM	0.002	0.002	0.002	0.001	0.002	0.002	0.002
04:00 PM - 05:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
05:00 PM - 06:00 PM	0.002	0.002	0.001	0.002	0.002	0.002	0.002
06:00 PM - 07:00 PM	0.002	0.001	0.002	0.001	0.002	0.002	0.002
07:00 PM - 08:00 PM	0.002	0.001	0.002	0.001	0.002	0.002	0.002
08:00 PM - 09:00 PM	0.002	0.001	0.002	0.001	0.002	0.002	0.002
09:00 PM - 10:00 PM	0.002	0.002	0.002	0.001	0.002	0.002	0.002
10:00 PM - 11:00 PM	0.002	0.001	0.002	0.001	0.002	0.001	0.002
11:00 PM - 12:00 AM	0.002	0.001	0.002	0.001	0.002	0.001	0.001
12:00 AM - 01:00 AM	0.002	0.002	0.002	0.001	0.002	0.001	0.001
01:00 AM - 02:00 AM	0.002	0.001	0.002	0.001	0.002	0.001	0.001
02:00 AM - 03:00 AM	0.002	0.001	0.002	0.001	0.002	0.001	0.001
03:00 AM - 04:00 AM	0.002	0.001	0.002	0.001	0.002	0.001	0.001
04:00 AM - 05:00 AM	0.002	0.001	0.002	0.001	0.002	0.002	0.002
05:00 AM - 06:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
06:00 AM - 07:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
07:00 AM - 08:00 AM	0.002	0.002	0.001	0.002	0.002	0.002	0.002
08:00 AM - 09:00 AM	0.002	0.002	0.001	0.002	0.002	0.002	0.002
09:00 AM - 10:00 AM	0.002	0.002	0.001	0.002	0.002	0.002	0.002
10:00 AM - 11:00 AM	0.002	0.002	0.001	0.002	0.002	0.002	0.002
Average	0.002	0.002	0.002	0.001	0.002	0.002	0.002
1hr - Maximum	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

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

Reference Method : US EPA Method Part 53 and 58

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.

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

**P/O :** NY23/06-010

**Project Name :** Nongyai

**Project Location :**

**Lot ID: 2373120**

Date Received : Oct 25, 2023

Date Reported : Oct 30, 2023

Report Number: 28207m1-1

Page 1 of 1

Sample Description		Air Quality						
Location		โรงงานผลิตไฟฟ้า อ.บึงสามพัน จ.พิจิตร (A3G)SPx 47P 0748426, 1454201G						
Parameter		Sulphur Dioxide (ppm)						
Measurement Date		Oct 15, 2023 - Oct 22, 2023						
Measurement by		Chatchai Sukpia						
Time		2373120-15	2373120-16	2373120-17	2373120-18	2373120-19	2373120-20	2373120-21
		Oct 15, 2023	Oct 16, 2023	Oct 17, 2023	Oct 18, 2023	Oct 19, 2023	Oct 20, 2023	Oct 21, 2023
01:00 PM - 02:00 PM		0.020	0.013	0.014	0.014	0.017	0.01m	0.016
02:00 PM - 03:00 PM		0.015	0.012	0.014	0.014	0.018	0.021	0.017
03:00 PM - 04:00 PM		0.021	0.011	0.015	0.015	0.018	0.022	0.016
04:00 PM - 05:00 PM		0.017	0.016	0.015	0.014	0.018	0.022	0.015
05:00 PM - 06:00 PM		0.018	0.020	0.017	0.014	0.018	0.022	0.014
06:00 PM - 07:00 PM		0.012	0.018	0.015	0.014	0.01m	0.024	0.012
07:00 PM - 08:00 PM		0.01m	0.017	0.015	0.014	0.01m	0.023	0.014
08:00 PM - 09:00 PM		0.016	0.015	0.014	0.014	0.01m	0.023	0.011
09:00 PM - 10:00 PM		0.017	0.015	0.014	0.015	0.018	0.023	0.011
10:00 PM - 11:00 PM		0.020	0.013	0.014	0.015	0.01m	0.013	0.015
11:00 PM - 12:00 AM		0.013	0.013	0.014	0.015	0.01m	0.014	0.020
12:00 AM - 01:00 AM		0.017	0.012	0.014	0.015	0.020	0.016	0.016
01:00 AM - 02:00 AM		0.014	0.012	0.015	0.016	0.01m	0.014	0.013
02:00 AM - 03:00 AM		0.016	0.011	0.014	0.016	0.01m	0.015	0.010
03:00 AM - 04:00 AM		0.012	0.015	0.014	0.016	0.020	0.015	0.018
04:00 AM - 05:00 AM		0.018	0.01m	0.014	0.016	0.020	0.016	0.015
05:00 AM - 06:00 AM		0.014	0.01m	0.014	0.016	0.020	0.015	0.014
06:00 AM - 07:00 AM		0.01m	0.017	0.013	0.016	0.020	0.015	0.012
07:00 AM - 08:00 AM		0.016	0.015	0.012	0.014	0.01m	0.014	0.01m
08:00 AM - 09:00 AM		0.012	0.014	0.011	0.013	0.018	0.023	0.018
09:00 AM - 10:00 AM		0.01m	0.014	0.011	0.014	0.018	0.024	0.015
10:00 AM - 11:00 AM		0.018	0.014	0.012	0.015	0.01m	0.024	0.024
11:00 AM - 12:00 PM		0.016	0.014	0.012	0.015	0.020	0.015	0.022
12:00 PM - 01:00 PM		0.015	0.014	0.013	0.016	0.020	0.016	0.023
Average		0.016	0.015	0.014	0.015	0.01m	0.01m	0.016
1hr - Maximum		0.021	0.020	0.017	0.016	0.020	0.024	0.024
Standard 1hr - Average		0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average		0.12	0.12	0.12	0.12	0.12	0.12	0.12
Standard		Notification of the National Environment Board No.10, 1mm B.E.2538G No. 21, 2001 B.E.2544Gand No.24, 2004 B.E.2547G						
Reference Method		Ux EPA Method Part 53 and 58						

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.

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

**P/O :** NY23/06-010

**Project Name :** Nongyai

**Project Location :**

**Lot ID: 2373120**

Date Received : Oct 25, 2023

Date Reported : Oct 30, 2023

Report Number: 28207m2-1

Page 1 of 1

Sample Description		Air Quality						
Location		โรงงานผลิตไฟฟ้า อ.บึงสามพัน จ.พิจิตร (A4G)SP9 47P 0745081, 14603m1G						
Parameter		Sulphur Dioxide (ppm)						
Measurement Date		Oct 15, 2023 - Oct 22, 2023						
Measurement by		Chatchai Sukpia						
Time		2373120-22	2373120-23	2373120-24	2373120-25	2373120-26	2373120-27	2373120-28
		Oct 15, 2023	Oct 16, 2023	Oct 17, 2023	Oct 18, 2023	Oct 19, 2023	Oct 20, 2023	Oct 21, 2023
12:00 PM - 01:00 PM		0.014	0.013	0.013	0.013	0.013	0.013	0.013
01:00 PM - 02:00 PM		0.015	0.013	0.013	0.013	0.013	0.013	0.013
02:00 PM - 03:00 PM		0.014	0.013	0.013	0.013	0.013	0.013	0.013
03:00 PM - 04:00 PM		0.014	0.013	0.013	0.013	0.013	0.013	0.013
04:00 PM - 05:00 PM		0.015	0.013	0.013	0.013	0.013	0.013	0.013
05:00 PM - 06:00 PM		0.015	0.013	0.013	0.013	0.013	0.013	0.013
06:00 PM - 07:00 PM		0.014	0.013	0.013	0.013	0.013	0.013	0.013
07:00 PM - 08:00 PM		0.014	0.013	0.013	0.013	0.013	0.013	0.014
08:00 PM - 09:00 PM		0.011	0.013	0.013	0.013	0.013	0.013	0.014
09:00 PM - 10:00 PM		0.011	0.013	0.013	0.013	0.013	0.013	0.013
10:00 PM - 11:00 PM		0.011	0.013	0.013	0.013	0.013	0.013	0.013
11:00 PM - 12:00 AM		0.012	0.013	0.013	0.013	0.013	0.013	0.013
12:00 AM - 01:00 AM		0.012	0.013	0.013	0.013	0.013	0.013	0.013
01:00 AM - 02:00 AM		0.012	0.013	0.013	0.013	0.013	0.013	0.013
02:00 AM - 03:00 AM		0.012	0.013	0.013	0.013	0.013	0.013	0.013
03:00 AM - 04:00 AM		0.012	0.013	0.013	0.013	0.013	0.013	0.013
04:00 AM - 05:00 AM		0.012	0.013	0.013	0.013	0.013	0.013	0.013
05:00 AM - 06:00 AM		0.012	0.013	0.013	0.015	0.013	0.013	0.013
06:00 AM - 07:00 AM		0.013	0.013	0.013	0.014	0.013	0.013	0.012
07:00 AM - 08:00 AM		0.013	0.013	0.013	0.013	0.013	0.013	0.013
08:00 AM - 09:00 AM		0.013	0.013	0.013	0.013	0.013	0.013	0.013
09:00 AM - 10:00 AM		0.013	0.013	0.013	0.013	0.013	0.013	0.013
10:00 AM - 11:00 AM		0.013	0.013	0.013	0.013	0.013	0.013	0.013
11:00 AM - 12:00 PM		0.012	0.013	0.013	0.013	0.013	0.013	0.013
Average		0.013	0.013	0.013	0.013	0.013	0.013	0.013
1hr - Maximum		0.015	0.013	0.013	0.015	0.013	0.013	0.014
Standard 1hr - Average		0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average		0.12	0.12	0.12	0.12	0.12	0.12	0.12
Standard		Notification of the National Environment Board No.10, 1mm B.E.2538G No. 21, 2001 B.E.2544Gand No.24, 2004 B.E.2547G						
Reference Method		U9 EPA Method Part 53 and 58						

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373122

Date Received : Oct 24, 2023

Date Reported : Oct 31, 2023

Report Number : 2694957-1

Sample Number 2373122-1 to 7

Parameter Wind Speed / Wind Direction

Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (A2) (GPS 47P 0751263, 1456976)

Sampling Date Oct 15 - Oct 22, 2023

Sampling by Chatchai Sukpia

Time	Oct 15 - Oct 16, 2023			Oct 16 - Oct 17, 2023			Oct 17 - Oct 18, 2023			Oct 18 - Oct 19, 2023			Oct 19 - Oct 20, 2023			Oct 20 - Oct 21, 2023			Oct 21 - Oct 22, 2023		
	WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)	
10:00 AM - 11:00 AM	0.9	136.0	SE	1.2	138.0	SE	0.6	278.0	W	1.4	87.0	E	0.6	97.0	E	1.5	68.0	ENE	1.3	87.0	E
11:00 AM - 12:00 PM	1.3	133.0	SE	1.8	140.0	SE	3.6	144.0	SE	1.4	79.0	E	0.5	84.0	E	0.3	79.0	E	0.6	136.0	SE
12:00 PM - 01:00 PM	0.8	100.0	E	1.0	211.0	SSW	0.2	-	-	1.7	159.0	SSE	0.2	-	-	2.0	224.0	SW	1.4	233.0	SW
01:00 PM - 02:00 PM	0.5	159.0	SSE	1.4	90.0	E	1.2	192.0	SSW	0.0	-	-	2.0	117.0	ESE	0.9	100.0	E	1.8	153.0	SSE
02:00 PM - 03:00 PM	2.2	86.0	E	1.3	130.0	SE	1.3	203.0	SSW	0.4	207.0	SSW	1.9	120.0	ESE	1.0	288.0	WNW	2.4	139.0	SE
03:00 PM - 04:00 PM	0.6	132.0	SE	1.4	104.0	ESE	3.6	169.0	S	0.5	157.0	SSE	0.2	-	-	0.1	-	-	1.3	184.0	S
04:00 PM - 05:00 PM	1.0	164.0	SSE	1.9	77.0	ENE	1.7	196.0	SSW	0.1	-	-	1.2	0.0	N	1.0	272.0	W	0.9	304.0	NW
05:00 PM - 06:00 PM	0.0	-	-	1.4	161.0	SSE	0.0	-	-	0.0	-	-	1.1	156.0	SSE	0.6	82.0	E	0.8	287.0	WNW
06:00 PM - 07:00 PM	0.6	220.0	SW	0.4	83.0	E	0.6	208.0	SSW	0.3	249.0	WSW	0.9	270.0	W	0.7	276.0	W	0.0	-	-
07:00 PM - 08:00 PM	0.0	-	-	0.0	-	-	0.1	-	-	0.0	-	-	0.2	-	-	0.0	-	-	0.3	69.0	ENE
08:00 PM - 09:00 PM	0.1	-	-	0.2	-	-	0.0	-	-	0.4	174.0	S	0.0	-	-	0.4	253.0	WSW	0.0	-	-
09:00 PM - 10:00 PM	0.3	201.0	SSW	0.0	-	-	0.5	228.0	SW	0.1	-	-	0.6	221.0	SW	0.2	-	-	0.6	81.0	E
10:00 PM - 11:00 PM	0.0	-	-	0.2	-	-	0.0	-	-	0.0	-	-	0.4	266.0	W	0.0	-	-	0.0	-	-
11:00 PM - 12:00 AM	0.0	-	-	0.8	153.0	SSE	0.1	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.1	-	-
12:00 AM - 01:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.7	254.0	WSW	0.0	-	-	0.0	-	-
01:00 AM - 02:00 AM	0.0	-	-	0.7	153.0	SSE	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
02:00 AM - 03:00 AM	0.2	-	-	1.5	131.0	SE	0.2	-	-	0.2	-	-	0.3	261.0	W	0.3	153.0	SSE	0.2	-	-
03:00 AM - 04:00 AM	0.0	-	-	0.9	131.0	SE	0.0	-	-	0.0	-	-	0.0	-	-	2.2	180.0	S	0.1	-	-
04:00 AM - 05:00 AM	0.4	235.0	SW	1.6	163.0	SSE	0.4	184.0	S	0.4	58.0	ENE	0.6	261.0	W	1.4	93.0	E	1.1	71.0	ENE
05:00 AM - 06:00 AM	0.3	235.0	SW	3.2	151.0	SSE	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
06:00 AM - 07:00 AM	0.9	140.0	SE	0.0	-	-	0.6	184.0	S	0.3	90.0	E	0.2	-	-	0.5	17.0	NNE	0.4	73.0	ENE
07:00 AM - 08:00 AM	0.5	159.0	SSE	0.0	-	-	0.0	-	-	0.0	-	-	0.4	262.0	W	0.0	-	-	0.0	-	-
08:00 AM - 09:00 AM	0.6	166.0	SSE	0.6	232.0	SW	0.2	-	-	0.2	-	-	0.3	261.0	W	1.7	52.0	NE	0.3	83.0	E
09:00 AM - 10:00 AM	0.4	63.0	ENE	0.3	175.0	S	1.4	89.0	E	0.0	-	-	0.3	179.0	S	1.7	86.0	E	0.6	93.0	E

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Sarayuth Jitranont  
Assistant General Manager

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

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

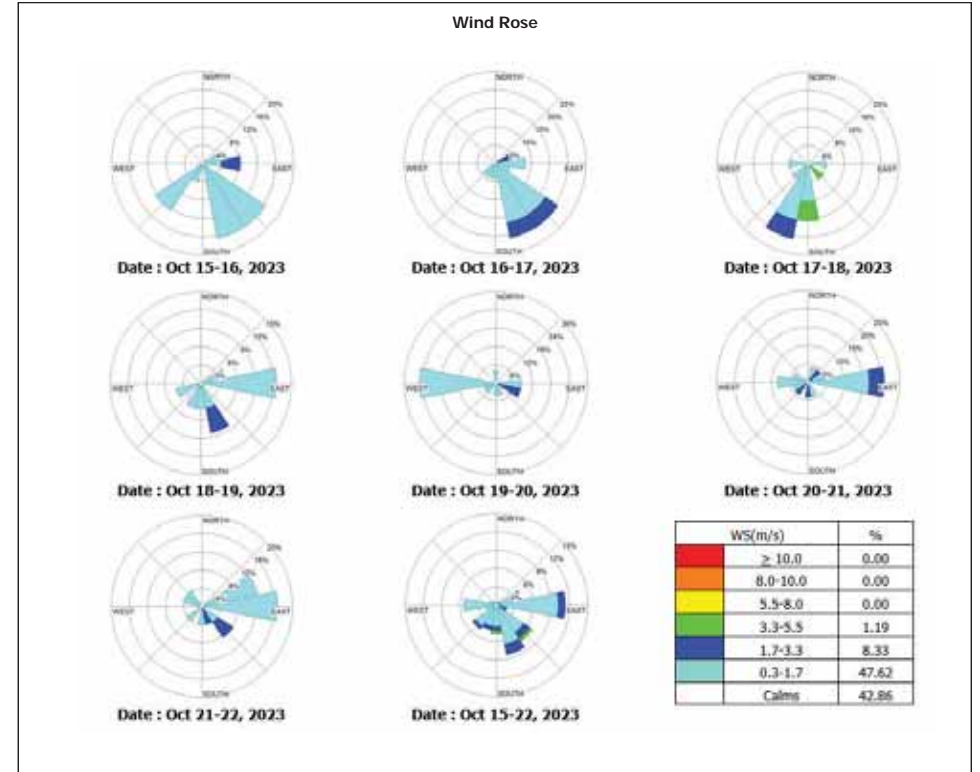
Project Location :

Lot ID: 2373122

Date Received : Oct 24, 2023

Date Reported : Oct 31, 2023

Report Number : 2694957-1



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Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823913-1

Page 1 of 1

<b>Sample Number</b>	2373168-1
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)
<b>Measurement Date</b>	Oct 15 - Oct 16, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	44.9	74.2	41.1
12:00 PM - 01:00 PM	42.2	67.5	39.2
01:00 PM - 02:00 PM	41.7	58.1	38.8
02:00 PM - 03:00 PM	41.2	60.0	39.0
03:00 PM - 04:00 PM	44.4	66.6	40.4
04:00 PM - 05:00 PM	41.1	61.2	39.5
05:00 PM - 06:00 PM	43.2	60.3	40.8
06:00 PM - 07:00 PM	49.2	62.1	47.0
07:00 PM - 08:00 PM	53.1	63.1	49.5
08:00 PM - 09:00 PM	54.5	60.2	48.3
09:00 PM - 10:00 PM	50.7	58.2	45.5
10:00 PM - 11:00 PM	49.8	57.7	44.5
11:00 PM - 12:00 AM	44.5	52.3	41.4
12:00 AM - 01:00 AM	42.1	60.8	39.9
01:00 AM - 02:00 AM	43.4	58.9	40.2
02:00 AM - 03:00 AM	41.7	52.7	38.6
03:00 AM - 04:00 AM	40.3	52.9	38.6
04:00 AM - 05:00 AM	41.6	54.8	38.6
05:00 AM - 06:00 AM	46.0	54.7	42.4
06:00 AM - 07:00 AM	51.7	58.7	50.1
07:00 AM - 08:00 AM	49.7	70.6	47.8
08:00 AM - 09:00 AM	49.2	70.1	47.4
09:00 AM - 10:00 AM	48.0	66.0	45.7
10:00 AM - 11:00 AM	52.6	72.3	45.3

Leq Average 24 hrs. (dB(A))	48.3		
Lmax (dB(A))		74.2	
L90 (dB(A))			41.1
Ldn (dB(A))	53.3		
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:09PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823914-1

Page 1 of 1

<b>Sample Number</b>	2373168-2
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)
<b>Measurement Date</b>	Oct 16 - Oct 17, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	55.4	83.7	48.3
12:00 PM - 01:00 PM	50.0	73.2	41.8
01:00 PM - 02:00 PM	43.4	65.4	39.3
02:00 PM - 03:00 PM	50.8	77.2	42.3
03:00 PM - 04:00 PM	48.5	73.3	43.9
04:00 PM - 05:00 PM	47.1	82.3	41.2
05:00 PM - 06:00 PM	44.3	66.1	42.1
06:00 PM - 07:00 PM	46.3	67.6	43.1
07:00 PM - 08:00 PM	50.2	64.9	48.6
08:00 PM - 09:00 PM	50.9	61.2	48.6
09:00 PM - 10:00 PM	48.7	54.0	46.2
10:00 PM - 11:00 PM	44.8	55.3	43.1
11:00 PM - 12:00 AM	40.5	51.7	39.5
12:00 AM - 01:00 AM	44.3	56.1	41.8
01:00 AM - 02:00 AM	46.6	57.4	43.4
02:00 AM - 03:00 AM	43.5	53.8	38.1
03:00 AM - 04:00 AM	44.3	54.1	38.7
04:00 AM - 05:00 AM	46.1	54.8	42.1
05:00 AM - 06:00 AM	47.6	53.4	43.3
06:00 AM - 07:00 AM	49.2	76.1	45.5
07:00 AM - 08:00 AM	44.8	70.0	42.6
08:00 AM - 09:00 AM	46.0	70.6	42.7
09:00 AM - 10:00 AM	47.6	77.2	41.4
10:00 AM - 11:00 AM	53.4	82.9	45.2

Leq Average 24 hrs. (dB(A))	48.7		
Lmax (dB(A))		83.7	
L90 (dB(A))			42.6
Ldn (dB(A))	53.1		
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:10PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823915-1

Page 1 of 1

<b>Sample Number</b>	2373168-3
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)
<b>Measurement Date</b>	Oct 17 - Oct 18, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	55.6	77.1	40.4
12:00 PM - 01:00 PM	49.9	78.1	43.6
01:00 PM - 02:00 PM	44.9	67.7	39.4
02:00 PM - 03:00 PM	46.1	69.6	40.7
03:00 PM - 04:00 PM	49.0	76.7	42.5
04:00 PM - 05:00 PM	46.6	78.3	40.1
05:00 PM - 06:00 PM	41.9	72.8	36.9
06:00 PM - 07:00 PM	43.1	66.7	38.8
07:00 PM - 08:00 PM	44.2	60.4	42.3
08:00 PM - 09:00 PM	46.7	51.6	45.0
09:00 PM - 10:00 PM	46.5	52.2	43.4
10:00 PM - 11:00 PM	44.9	53.6	40.4
11:00 PM - 12:00 AM	38.4	50.1	36.9
12:00 AM - 01:00 AM	38.1	48.2	36.9
01:00 AM - 02:00 AM	38.9	52.0	37.2
02:00 AM - 03:00 AM	39.4	49.9	37.1
03:00 AM - 04:00 AM	39.3	60.3	36.7
04:00 AM - 05:00 AM	39.4	52.9	36.5
05:00 AM - 06:00 AM	41.5	60.6	37.9
06:00 AM - 07:00 AM	54.6	82.7	42.7
07:00 AM - 08:00 AM	45.5	66.9	43.1
08:00 AM - 09:00 AM	43.0	64.4	40.3
09:00 AM - 10:00 AM	44.0	62.4	39.3
10:00 AM - 11:00 AM	43.0	63.0	39.2

Leq Average 24 hrs. (dB(A))	47.3		
Lmax (dB(A))		82.7	
L90 (dB(A))			39.4
Ldn (dB(A))	53.0		
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

Spt/s

Supot Salamteh  
Section Head

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## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823916-1

Page 1 of 1

<b>Sample Number</b>	2373168-4
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)
<b>Measurement Date</b>	Oct 18 - Oct 19, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	40.4	55.0	36.8
12:00 PM - 01:00 PM	41.1	56.9	36.9
01:00 PM - 02:00 PM	42.3	61.9	36.6
02:00 PM - 03:00 PM	45.0	58.6	42.1
03:00 PM - 04:00 PM	57.5	69.4	55.3
04:00 PM - 05:00 PM	49.4	68.2	47.5
05:00 PM - 06:00 PM	47.0	68.0	43.2
06:00 PM - 07:00 PM	43.8	67.6	40.0
07:00 PM - 08:00 PM	41.7	64.3	38.9
08:00 PM - 09:00 PM	40.1	57.0	38.7
09:00 PM - 10:00 PM	40.1	59.0	38.2
10:00 PM - 11:00 PM	39.6	52.1	38.6
11:00 PM - 12:00 AM	39.1	51.6	38.0
12:00 AM - 01:00 AM	51.6	78.2	38.0
01:00 AM - 02:00 AM	39.3	47.7	38.4
02:00 AM - 03:00 AM	38.7	49.6	37.5
03:00 AM - 04:00 AM	38.9	53.1	37.6
04:00 AM - 05:00 AM	40.2	52.9	38.3
05:00 AM - 06:00 AM	41.6	57.1	39.9
06:00 AM - 07:00 AM	44.7	59.4	43.4
07:00 AM - 08:00 AM	46.8	73.6	43.6
08:00 AM - 09:00 AM	50.0	87.5	41.5
09:00 AM - 10:00 AM	44.1	59.0	40.6
10:00 AM - 11:00 AM	48.5	84.9	43.6

Leq Average 24 hrs. (dB(A))	47.4		
Lmax (dB(A))		87.5	
L90 (dB(A))			38.7
Ldn (dB(A))	51.6		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong  
Scientist (4)

Approved by

Spt/s

Supot Salamteh  
Section Head

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## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 282391m1

Page 1 of 1

<b>Sample Number</b>	23m168-5
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 4mP 0m50963, 14588m)
<b>Measurement Date</b>	Oct 19 - Oct 20, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 112256m

Time	Leq (dB(A))	Lf ax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	48.4	m8.m	40.3
12:00 PM - 01:00 PM	42.3	6m3	39.0
01:00 PM - 02:00 PM	42.2	m5.4	35.1
02:00 PM - 03:00 PM	42.0	65.m	38.3
03:00 PM - 04:00 PM	42.4	60.9	38.0
04:00 PM - 05:00 PM	43.m	69.4	39.3
05:00 PM - 06:00 PM	45.3	68.2	40.4
06:00 PM - 0m00 PM	45.0	m1.m	41.4
0m00 PM - 08:00 PM	44.3	64.5	42.3
08:00 PM - 09:00 PM	44.9	48.9	43.4
09:00 PM - 10:00 PM	43.5	51.6	41.m
10:00 PM - 11:00 PM	45.m	53.5	44.0
11:00 PM - 12:00 AM	4m8	52.9	45.0
12:00 AM - 01:00 AM	44.1	51.3	41.1
01:00 AM - 02:00 AM	40.m	53.3	3m9
02:00 AM - 03:00 AM	40.m	50.3	3m9
03:00 AM - 04:00 AM	41.6	m9.3	36.9
04:00 AM - 05:00 AM	41.3	68.6	3m3
05:00 AM - 06:00 AM	42.5	62.m	40.6
06:00 AM - 0m00 AM	45.0	58.6	43.5
0m00 AM - 08:00 AM	46.9	m0.8	43.1
08:00 AM - 09:00 AM	44.1	65.4	41.1
09:00 AM - 10:00 AM	42.5	59.1	39.m
10:00 AM - 11:00 AM	4m8	83.8	43.2

Leq Average 24 hrs. (dB(A))	44.5		
Lf ax (dB(A))		83.8	
L90 (dB(A))			40.4
Ldn (dB(A))	50.5		
Standard (dB(A))	m0	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 1m025.

Technical Management

Thanita K.

Thanita Kulsuriwong  
Scientist (4)

Approved by

Spt S

Supot Salaf teh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:10PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823918-1

Page 1 of 1

<b>Sample Number</b>	2373168-6
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)
<b>Measurement Date</b>	Oct 20 - Oct 21, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.0	67.4	37.9
12:00 PM - 01:00 PM	44.4	76.6	36.7
01:00 PM - 02:00 PM	41.9	64.2	36.6
02:00 PM - 03:00 PM	42.1	64.6	37.1
03:00 PM - 04:00 PM	44.6	68.1	37.6
04:00 PM - 05:00 PM	43.5	70.2	37.4
05:00 PM - 06:00 PM	50.5	77.5	41.2
06:00 PM - 07:00 PM	50.1	80.4	41.4
07:00 PM - 08:00 PM	45.8	62.1	44.1
08:00 PM - 09:00 PM	56.7	87.4	45.1
09:00 PM - 10:00 PM	44.1	56.8	40.3
10:00 PM - 11:00 PM	40.4	52.1	38.2
11:00 PM - 12:00 AM	40.3	50.9	38.2
12:00 AM - 01:00 AM	40.8	65.0	38.8
01:00 AM - 02:00 AM	53.3	73.0	41.6
02:00 AM - 03:00 AM	44.6	56.7	39.1
03:00 AM - 04:00 AM	47.7	60.2	44.1
04:00 AM - 05:00 AM	44.1	55.8	40.4
05:00 AM - 06:00 AM	44.9	56.5	40.7
06:00 AM - 07:00 AM	46.6	65.7	43.5
07:00 AM - 08:00 AM	45.7	68.9	43.0
08:00 AM - 09:00 AM	43.9	62.0	40.9
09:00 AM - 10:00 AM	46.1	68.8	41.4
10:00 AM - 11:00 AM	44.1	64.1	39.9

Leq Average 24 hrs. (dB(A))	47.8		
Lmax (dB(A))		87.4	
L90 (dB(A))			40.3
Ldn (dB(A))	53.5		
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:10PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823919-1

Page 1 of 1

<b>Sample Number</b>	2373168-7
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)
<b>Measurement Date</b>	Oct 21 - Oct 22, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.9	68.1	38.8
12:00 PM - 01:00 PM	42.1	66.8	38.4
01:00 PM - 02:00 PM	43.3	63.7	39.1
02:00 PM - 03:00 PM	44.0	67.7	39.2
03:00 PM - 04:00 PM	42.5	67.4	38.9
04:00 PM - 05:00 PM	53.8	65.2	48.4
05:00 PM - 06:00 PM	57.8	74.8	54.8
06:00 PM - 07:00 PM	60.0	83.5	56.9
07:00 PM - 08:00 PM	61.0	79.0	59.7
08:00 PM - 09:00 PM	56.7	71.0	55.7
09:00 PM - 10:00 PM	45.5	61.4	44.2
10:00 PM - 11:00 PM	44.7	57.1	43.7
11:00 PM - 12:00 AM	44.9	54.5	43.8
12:00 AM - 01:00 AM	44.3	62.2	42.4
01:00 AM - 02:00 AM	43.9	56.7	41.2
02:00 AM - 03:00 AM	42.5	54.5	40.5
03:00 AM - 04:00 AM	42.2	50.1	39.7
04:00 AM - 05:00 AM	45.1	53.4	43.1
05:00 AM - 06:00 AM	47.3	57.9	45.5
06:00 AM - 07:00 AM	49.2	76.0	48.0
07:00 AM - 08:00 AM	49.1	73.8	47.3
08:00 AM - 09:00 AM	46.9	66.7	44.4
09:00 AM - 10:00 AM	45.3	59.6	42.3
10:00 AM - 11:00 AM	46.6	72.1	43.2

Leq Average 24 hrs. (dB(A))	52.5		
Lmax (dB(A))		83.5	
L90 (dB(A))			43.2
Ldn (dB(A))	54.7		
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

*Sput S.*

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:10PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823920-1

Page 1 of 1

<b>Sample Number</b>	2373168-8
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)
<b>Measurement Date</b>	Oct 15 - Oct 16, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	49.4	77.6	43.9
11:00 AM - 12:00 PM	49.7	68.5	45.0
12:00 PM - 01:00 PM	49.1	72.2	42.5
01:00 PM - 02:00 PM	49.1	71.4	43.4
02:00 PM - 03:00 PM	49.9	69.8	45.5
03:00 PM - 04:00 PM	50.0	65.6	46.9
04:00 PM - 05:00 PM	50.3	68.1	45.1
05:00 PM - 06:00 PM	49.7	68.6	43.5
06:00 PM - 07:00 PM	50.0	63.5	45.7
07:00 PM - 08:00 PM	49.7	68.5	45.2
08:00 PM - 09:00 PM	49.5	70.5	44.4
09:00 PM - 10:00 PM	50.3	72.2	43.4
10:00 PM - 11:00 PM	50.5	61.1	48.3
11:00 PM - 12:00 AM	50.5	59.7	46.5
12:00 AM - 01:00 AM	49.8	60.0	45.4
01:00 AM - 02:00 AM	50.6	60.8	47.8
02:00 AM - 03:00 AM	50.4	67.4	48.7
03:00 AM - 04:00 AM	49.6	69.9	47.0
04:00 AM - 05:00 AM	50.0	61.2	47.9
05:00 AM - 06:00 AM	50.4	66.8	47.9
06:00 AM - 07:00 AM	50.2	72.0	46.8
07:00 AM - 08:00 AM	50.4	69.5	46.9
08:00 AM - 09:00 AM	50.4	63.6	47.3
09:00 AM - 10:00 AM	50.4	65.4	48.8

Leq Average 24 hrs. (dB(A))	50.0		
Lmax (dB(A))		77.6	
L90 (dB(A))			45.7
Ldn (dB(A))	56.6		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

*Sput S.*

Supot Salamteh  
Section Head

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## Analysis / Test Report



**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823921-1

Page 1 of 1

<b>Sample Number</b>	2373168-9
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)
<b>Measurement Date</b>	Oct 16 - Oct 17, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	50.4	72.7	46.7
11:00 AM - 12:00 PM	50.7	72.0	44.7
12:00 PM - 01:00 PM	49.8	73.5	42.9
01:00 PM - 02:00 PM	50.5	72.2	44.0
02:00 PM - 03:00 PM	50.4	71.4	44.7
03:00 PM - 04:00 PM	50.1	72.0	45.3
04:00 PM - 05:00 PM	50.5	72.0	45.5
05:00 PM - 06:00 PM	50.7	73.3	43.1
06:00 PM - 07:00 PM	50.1	71.7	41.7
07:00 PM - 08:00 PM	50.2	70.5	46.3
08:00 PM - 09:00 PM	50.3	69.7	47.1
09:00 PM - 10:00 PM	50.6	67.0	46.5
10:00 PM - 11:00 PM	50.6	57.9	46.2
11:00 PM - 12:00 AM	49.5	62.5	48.0
12:00 AM - 01:00 AM	50.7	63.3	48.2
01:00 AM - 02:00 AM	50.7	66.4	47.3
02:00 AM - 03:00 AM	50.5	64.0	47.3
03:00 AM - 04:00 AM	50.5	67.7	48.6
04:00 AM - 05:00 AM	50.0	62.4	47.9
05:00 AM - 06:00 AM	49.9	63.3	47.0
06:00 AM - 07:00 AM	49.8	60.3	48.5
07:00 AM - 08:00 AM	50.1	60.1	48.7
08:00 AM - 09:00 AM	50.2	71.8	45.0
09:00 AM - 10:00 AM	50.9	73.3	46.2

Leq Average 24 hrs. (dB(A))	50.3		
Lmax (dB(A))		73.5	
L90 (dB(A))			46.3
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:11PM)



## Analysis / Test Report



**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823922-1

Page 1 of 1

<b>Sample Number</b>	2373168-10
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)
<b>Measurement Date</b>	Oct 17 - Oct 18, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.3	72.7	45.2
11:00 AM - 12:00 PM	51.0	73.2	47.1
12:00 PM - 01:00 PM	50.6	68.3	47.7
01:00 PM - 02:00 PM	50.3	68.5	46.8
02:00 PM - 03:00 PM	49.9	72.2	44.9
03:00 PM - 04:00 PM	50.7	74.8	45.5
04:00 PM - 05:00 PM	50.0	73.2	44.2
05:00 PM - 06:00 PM	50.3	74.5	44.9
06:00 PM - 07:00 PM	50.2	69.4	45.3
07:00 PM - 08:00 PM	50.7	68.3	48.1
08:00 PM - 09:00 PM	51.6	59.5	48.9
09:00 PM - 10:00 PM	50.4	66.9	48.0
10:00 PM - 11:00 PM	50.8	57.5	48.1
11:00 PM - 12:00 AM	50.7	69.1	46.7
12:00 AM - 01:00 AM	50.6	70.6	46.1
01:00 AM - 02:00 AM	51.1	72.7	48.8
02:00 AM - 03:00 AM	50.5	59.7	47.3
03:00 AM - 04:00 AM	50.7	58.6	47.3
04:00 AM - 05:00 AM	50.1	63.0	48.8
05:00 AM - 06:00 AM	51.1	66.4	49.8
06:00 AM - 07:00 AM	50.3	68.2	47.6
07:00 AM - 08:00 AM	50.3	71.6	45.1
08:00 AM - 09:00 AM	50.5	72.7	43.2
09:00 AM - 10:00 AM	50.8	67.9	49.0

Leq Average 24 hrs. (dB(A))	50.6		
Lmax (dB(A))		74.8	
L90 (dB(A))			47.1
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:11PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823923-1

Page 1 of 1

<b>Sample Number</b>	2373168-11
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)
<b>Measurement Date</b>	Oct 18 - Oct 19, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	50.8	67.9	48.7
11:00 AM - 12:00 PM	50.7	71.6	47.1
12:00 PM - 01:00 PM	50.1	72.5	44.8
01:00 PM - 02:00 PM	50.2	71.6	43.1
02:00 PM - 03:00 PM	52.6	76.3	47.3
03:00 PM - 04:00 PM	50.6	72.7	43.8
04:00 PM - 05:00 PM	51.0	73.3	48.4
05:00 PM - 06:00 PM	50.1	71.0	46.1
06:00 PM - 07:00 PM	50.8	73.1	45.2
07:00 PM - 08:00 PM	50.1	76.8	45.0
08:00 PM - 09:00 PM	50.7	71.5	46.1
09:00 PM - 10:00 PM	48.6	60.2	47.1
10:00 PM - 11:00 PM	47.8	61.5	46.4
11:00 PM - 12:00 AM	48.3	63.4	46.6
12:00 AM - 01:00 AM	48.5	60.2	47.1
01:00 AM - 02:00 AM	48.8	67.1	47.2
02:00 AM - 03:00 AM	48.9	65.0	47.0
03:00 AM - 04:00 AM	49.4	68.3	47.0
04:00 AM - 05:00 AM	50.4	74.6	46.3
05:00 AM - 06:00 AM	51.1	69.2	48.6
06:00 AM - 07:00 AM	51.2	70.4	48.1
07:00 AM - 08:00 AM	50.5	73.4	43.5
08:00 AM - 09:00 AM	50.4	73.6	43.5
09:00 AM - 10:00 AM	50.3	73.7	45.6

Leq Average 24 hrs. (dB(A))	50.2		
Lmax (dB(A))		76.8	
L90 (dB(A))			46.4
Ldn (dB(A))	56.1		
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:11PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823924-1

Page 1 of 1

<b>Sample Number</b>	2373168-12
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)
<b>Measurement Date</b>	Oct 19 - Oct 20, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	49.5	69.4	45.2
11:00 AM - 12:00 PM	51.5	72.1	48.0
12:00 PM - 01:00 PM	50.7	74.9	46.8
01:00 PM - 02:00 PM	49.1	67.2	46.9
02:00 PM - 03:00 PM	50.2	68.3	47.5
03:00 PM - 04:00 PM	50.4	72.4	42.9
04:00 PM - 05:00 PM	49.1	72.0	43.5
05:00 PM - 06:00 PM	49.6	71.5	46.3
06:00 PM - 07:00 PM	50.9	71.0	49.1
07:00 PM - 08:00 PM	50.7	76.7	48.6
08:00 PM - 09:00 PM	50.5	68.3	47.8
09:00 PM - 10:00 PM	50.5	71.6	44.8
10:00 PM - 11:00 PM	50.8	75.1	44.5
11:00 PM - 12:00 AM	49.7	67.7	47.0
12:00 AM - 01:00 AM	49.2	61.1	48.1
01:00 AM - 02:00 AM	48.9	65.8	47.2
02:00 AM - 03:00 AM	49.6	73.0	47.7
03:00 AM - 04:00 AM	50.6	67.1	45.7
04:00 AM - 05:00 AM	50.2	70.1	46.3
05:00 AM - 06:00 AM	50.6	65.6	48.7
06:00 AM - 07:00 AM	51.3	67.8	48.8
07:00 AM - 08:00 AM	51.2	70.5	46.3
08:00 AM - 09:00 AM	51.3	69.5	49.0
09:00 AM - 10:00 AM	50.6	68.5	48.6

Leq Average 24 hrs. (dB(A))	50.3		
Lmax (dB(A))		75.1	
L90 (dB(A))			47.0
Ldn (dB(A))	56.6		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:12PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823925-1

Page 1 of 1

<b>Sample Number</b>	2373168-13		
<b>Parameter</b>	Noise (Leq 24 hrs.)		
<b>Location</b>	หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)		
<b>Measurement Date</b>	Oct 20 - Oct 21, 2023		
<b>Measurement by</b>	Chatchai Sukpia		
<b>Sound Level meter</b>	Serial No. 1122567		
Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.2	73.3	46.5
11:00 AM - 12:00 PM	51.4	73.8	47.7
12:00 PM - 01:00 PM	51.1	59.7	49.4
01:00 PM - 02:00 PM	50.8	60.8	49.0
02:00 PM - 03:00 PM	51.0	62.9	49.1
03:00 PM - 04:00 PM	51.0	59.2	47.4
04:00 PM - 05:00 PM	50.7	67.8	48.9
05:00 PM - 06:00 PM	50.4	70.9	44.2
06:00 PM - 07:00 PM	50.7	76.3	45.5
07:00 PM - 08:00 PM	50.5	74.5	44.1
08:00 PM - 09:00 PM	50.4	72.6	45.8
09:00 PM - 10:00 PM	50.2	71.8	47.7
10:00 PM - 11:00 PM	50.4	69.2	46.7
11:00 PM - 12:00 AM	47.8	64.1	46.3
12:00 AM - 01:00 AM	49.0	56.8	47.4
01:00 AM - 02:00 AM	49.2	60.4	46.8
02:00 AM - 03:00 AM	49.8	70.8	44.0
03:00 AM - 04:00 AM	49.5	70.6	43.4
04:00 AM - 05:00 AM	49.8	64.4	47.1
05:00 AM - 06:00 AM	50.8	65.2	46.4
06:00 AM - 07:00 AM	51.1	70.0	45.8
07:00 AM - 08:00 AM	51.0	71.5	42.2
08:00 AM - 09:00 AM	51.3	70.0	42.7
09:00 AM - 10:00 AM	51.0	72.5	45.3
Leq Average 24 hrs. (dB(A))	50.5		
Lmax (dB(A))		76.3	
L90 (dB(A))			46.4
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

Spt S

Supot Salamteh  
Section Head

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## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823926-1

Page 1 of 1

<b>Sample Number</b>	2373168-14		
<b>Parameter</b>	Noise (Leq 24 hrs.)		
<b>Location</b>	หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)		
<b>Measurement Date</b>	Oct 21 - Oct 22, 2023		
<b>Measurement by</b>	Chatchai Sukpia		
<b>Sound Level meter</b>	Serial No. 1122567		
Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.5	76.3	40.6
11:00 AM - 12:00 PM	50.8	73.2	46.7
12:00 PM - 01:00 PM	50.9	62.2	44.9
01:00 PM - 02:00 PM	51.0	64.2	38.3
02:00 PM - 03:00 PM	50.6	68.7	43.7
03:00 PM - 04:00 PM	50.7	69.1	46.1
04:00 PM - 05:00 PM	50.8	71.6	46.6
05:00 PM - 06:00 PM	51.1	73.7	47.9
06:00 PM - 07:00 PM	50.5	64.2	46.1
07:00 PM - 08:00 PM	48.5	59.2	45.7
08:00 PM - 09:00 PM	50.1	60.8	47.2
09:00 PM - 10:00 PM	50.3	69.8	46.3
10:00 PM - 11:00 PM	49.7	72.0	44.6
11:00 PM - 12:00 AM	50.3	72.7	46.9
12:00 AM - 01:00 AM	50.4	62.4	48.8
01:00 AM - 02:00 AM	50.4	70.5	44.5
02:00 AM - 03:00 AM	50.3	74.9	42.4
03:00 AM - 04:00 AM	50.1	64.2	45.5
04:00 AM - 05:00 AM	50.9	62.1	47.5
05:00 AM - 06:00 AM	50.7	62.8	47.3
06:00 AM - 07:00 AM	51.0	62.2	47.7
07:00 AM - 08:00 AM	51.1	76.6	45.4
08:00 AM - 09:00 AM	49.9	71.2	44.3
09:00 AM - 10:00 AM	50.6	67.9	47.7
Leq Average 24 hrs. (dB(A))	50.5		
Lmax (dB(A))		76.6	
L90 (dB(A))			46.1
Ldn (dB(A))	56.9		
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:12PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 282392m1

Page 1 of 1

<b>Sample Number</b>	2373168-15
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 3 บ้านป่าขุน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)
<b>Measurement Date</b>	Oct 15 - Oct 16, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 112256m

Time	Leq (dB(A))	Lf ax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	48.8	48.0	45.1
02:00 PM - 03:00 PM	49.2	92.1	46.0
03:00 PM - 04:00 PM	49.1	90.m	46.0
04:00 PM - 05:00 PM	49.m	88.6	46.6
05:00 PM - 06:00 PM	49.0	96.8	46.0
06:00 PM - 07:00 PM	48.8	85.3	53.5
07:00 PM - 08:00 PM	49.m	81.3	41.4
08:00 PM - 09:00 PM	49.8	63.6	45.6
09:00 PM - 10:00 PM	49.m	81.1	40.9
10:00 PM - 11:00 PM	49.5	69.2	46.4
11:00 PM - 12:00 AM	49.5	93.6	45.0
12:00 AM - 01:00 AM	49.m	81.6	44.9
01:00 AM - 02:00 AM	49.8	65.3	46.9
02:00 AM - 03:00 AM	49.5	80.4	46.m
03:00 AM - 04:00 AM	49.6	88.5	46.0
04:00 AM - 05:00 AM	49.3	66.1	46.6
05:00 AM - 06:00 AM	49.8	69.1	46.6
06:00 AM - 07:00 AM	49.9	82.8	43.9
07:00 AM - 08:00 AM	50.4	80.8	40.8
08:00 AM - 09:00 AM	50.1	86.2	40.2
09:00 AM - 10:00 AM	50.2	80.8	41.0
10:00 AM - 11:00 AM	49.6	86.4	44.1
11:00 AM - 12:00 PM	50.2	81.0	44.9
12:00 PM - 01:00 PM	49.m	80.2	41.4

Leq Average 24 hrs. (dB(A)) 49.6  
Lf ax (dB(A)) 96.8  
L90 (dB(A)) 45.1  
Ldn (dB(A)) 56.0  
Standard (dB(A)) 80  
Reference Method : ISO1996-1 and 1996-2  
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป  
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน และระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548  
Ref ark : 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

Spt S

Supot Salaf teh  
Section Head

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## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823928-1

Page 1 of 1

<b>Sample Number</b>	2373168-16
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 3 บ้านป่าขุน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)
<b>Measurement Date</b>	Oct 16 - Oct 17, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	49.4	76.6	42.9
02:00 PM - 03:00 PM	49.7	77.8	41.8
03:00 PM - 04:00 PM	49.6	73.8	43.0
04:00 PM - 05:00 PM	49.9	68.5	42.3
05:00 PM - 06:00 PM	50.2	78.4	43.8
06:00 PM - 07:00 PM	51.0	71.5	43.3
07:00 PM - 08:00 PM	49.6	69.1	41.9
08:00 PM - 09:00 PM	49.7	74.1	44.3
09:00 PM - 10:00 PM	49.0	73.8	44.8
10:00 PM - 11:00 PM	50.1	81.8	43.7
11:00 PM - 12:00 AM	49.7	81.9	43.4
12:00 AM - 01:00 AM	48.4	77.8	46.3
01:00 AM - 02:00 AM	49.2	72.2	46.5
02:00 AM - 03:00 AM	48.9	74.7	45.8
03:00 AM - 04:00 AM	48.5	79.1	46.2
04:00 AM - 05:00 AM	49.2	63.9	47.0
05:00 AM - 06:00 AM	48.7	66.8	46.3
06:00 AM - 07:00 AM	50.7	77.1	43.4
07:00 AM - 08:00 AM	51.5	67.6	42.0
08:00 AM - 09:00 AM	50.0	77.1	40.7
09:00 AM - 10:00 AM	50.3	72.5	41.3
10:00 AM - 11:00 AM	50.2	72.6	43.8
11:00 AM - 12:00 PM	49.6	75.3	44.4
12:00 PM - 01:00 PM	50.6	73.0	46.0

Leq Average 24 hrs. (dB(A)) 49.8  
Lmax (dB(A)) 81.9  
L90 (dB(A)) 43.7  
Ldn (dB(A)) 55.9  
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

Spt S

Supot Salamteh  
Section Head

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## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823929-1

Page 1 of 1

<b>Sample Number</b>	2373168-17
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 3 บ้านป่าขุน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)
<b>Measurement Date</b>	Oct 17 - Oct 18, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	51.5	72.4	46.5
02:00 PM - 03:00 PM	49.8	72.1	45.1
03:00 PM - 04:00 PM	49.4	72.7	45.2
04:00 PM - 05:00 PM	48.7	73.7	44.0
05:00 PM - 06:00 PM	49.6	76.3	41.9
06:00 PM - 07:00 PM	49.4	68.8	42.6
07:00 PM - 08:00 PM	49.5	74.9	40.6
08:00 PM - 09:00 PM	49.3	70.0	43.4
09:00 PM - 10:00 PM	48.9	76.9	44.6
10:00 PM - 11:00 PM	48.9	72.8	45.2
11:00 PM - 12:00 AM	48.8	78.2	46.3
12:00 AM - 01:00 AM	48.7	74.7	46.7
01:00 AM - 02:00 AM	49.1	74.5	48.0
02:00 AM - 03:00 AM	48.4	62.7	47.6
03:00 AM - 04:00 AM	48.3	61.2	47.6
04:00 AM - 05:00 AM	48.2	68.7	47.2
05:00 AM - 06:00 AM	48.1	68.6	46.3
06:00 AM - 07:00 AM	51.6	76.0	43.0
07:00 AM - 08:00 AM	52.8	69.7	42.6
08:00 AM - 09:00 AM	51.6	75.0	42.3
09:00 AM - 10:00 AM	51.2	72.1	43.2
10:00 AM - 11:00 AM	49.1	74.0	42.9
11:00 AM - 12:00 PM	49.9	69.8	43.7
12:00 PM - 01:00 PM	49.9	77.5	43.8

Leq Average 24 hrs. (dB(A))	49.8		
Lmax (dB(A))		78.2	
L90 (dB(A))			44.0
Ldn (dB(A))	55.6		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong  
Scientist (4)

Approved by

Spt S

Supot Salamteh  
Section Head

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## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823930-1

Page 1 of 1

<b>Sample Number</b>	2373168-18
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 3 บ้านป่าขุน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)
<b>Measurement Date</b>	Oct 18 - Oct 19, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	51.5	73.2	42.6
02:00 PM - 03:00 PM	49.9	73.6	45.4
03:00 PM - 04:00 PM	49.4	74.1	43.0
04:00 PM - 05:00 PM	49.3	74.3	45.6
05:00 PM - 06:00 PM	49.4	66.5	46.5
06:00 PM - 07:00 PM	49.2	71.0	41.7
07:00 PM - 08:00 PM	49.1	71.1	41.4
08:00 PM - 09:00 PM	49.1	71.5	44.0
09:00 PM - 10:00 PM	48.8	76.5	44.5
10:00 PM - 11:00 PM	48.9	74.2	45.7
11:00 PM - 12:00 AM	49.0	74.5	47.7
12:00 AM - 01:00 AM	48.6	65.5	47.3
01:00 AM - 02:00 AM	48.6	74.0	47.1
02:00 AM - 03:00 AM	48.7	76.6	47.7
03:00 AM - 04:00 AM	48.6	54.8	48.1
04:00 AM - 05:00 AM	48.5	64.9	48.0
05:00 AM - 06:00 AM	51.0	77.8	49.5
06:00 AM - 07:00 AM	51.1	83.0	43.5
07:00 AM - 08:00 AM	51.0	69.3	39.9
08:00 AM - 09:00 AM	51.4	75.7	40.6
09:00 AM - 10:00 AM	52.4	81.5	40.3
10:00 AM - 11:00 AM	49.6	77.1	42.2
11:00 AM - 12:00 PM	49.1	69.9	42.9
12:00 PM - 01:00 PM	49.7	69.2	45.7

Leq Average 24 hrs. (dB(A))	49.8		
Lmax (dB(A))		83.0	
L90 (dB(A))			44.5
Ldn (dB(A))	55.9		
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:13PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823931-1

Page 1 of 1

<b>Sample Number</b>	2373168-19
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 3 บ้านป่าขุน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)
<b>Measurement Date</b>	Oct 19 - Oct 20, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	51.6	80.0	44.4
02:00 PM - 03:00 PM	51.2	75.9	43.3
03:00 PM - 04:00 PM	49.7	69.1	47.0
04:00 PM - 05:00 PM	49.4	69.3	44.3
05:00 PM - 06:00 PM	49.6	72.1	44.1
06:00 PM - 07:00 PM	49.3	77.0	42.2
07:00 PM - 08:00 PM	49.3	71.4	40.8
08:00 PM - 09:00 PM	49.6	71.5	43.2
09:00 PM - 10:00 PM	49.2	73.5	45.3
10:00 PM - 11:00 PM	49.2	73.1	43.5
11:00 PM - 12:00 AM	49.0	76.0	45.2
12:00 AM - 01:00 AM	48.6	71.1	46.8
01:00 AM - 02:00 AM	48.7	72.4	47.4
02:00 AM - 03:00 AM	48.5	68.6	47.8
03:00 AM - 04:00 AM	48.9	66.3	47.9
04:00 AM - 05:00 AM	48.9	74.1	46.7
05:00 AM - 06:00 AM	50.0	76.0	48.5
06:00 AM - 07:00 AM	51.3	72.6	43.8
07:00 AM - 08:00 AM	50.7	68.6	39.2
08:00 AM - 09:00 AM	51.1	71.5	40.7
09:00 AM - 10:00 AM	51.1	76.9	40.9
10:00 AM - 11:00 AM	50.6	69.3	42.6
11:00 AM - 12:00 PM	51.6	74.4	41.7
12:00 PM - 01:00 PM	50.8	72.7	40.8

Leq Average 24 hrs. (dB(A))	50.0		
Lmax (dB(A))		80.0	
L90 (dB(A))			43.8
Ldn (dB(A))	55.9		
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:13PM)



## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok Thailand 10310  
**P/O :** NY23/06-010  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2373168**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number: 2823932-1

Page 1 of 1

<b>Sample Number</b>	2373168-20
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 3 บ้านป่าขุน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)
<b>Measurement Date</b>	Oct 20 - Oct 21, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	50.9	78.0	40.8
02:00 PM - 03:00 PM	50.1	76.0	41.7
03:00 PM - 04:00 PM	49.3	72.2	41.2
04:00 PM - 05:00 PM	49.8	73.2	41.7
05:00 PM - 06:00 PM	49.0	71.1	43.3
06:00 PM - 07:00 PM	49.4	72.6	42.5
07:00 PM - 08:00 PM	49.2	74.4	42.5
08:00 PM - 09:00 PM	49.2	73.9	43.7
09:00 PM - 10:00 PM	49.3	72.4	45.4
10:00 PM - 11:00 PM	48.9	71.8	45.5
11:00 PM - 12:00 AM	48.8	70.9	47.1
12:00 AM - 01:00 AM	48.7	72.5	46.5
01:00 AM - 02:00 AM	49.2	74.1	46.8
02:00 AM - 03:00 AM	49.2	70.0	48.2
03:00 AM - 04:00 AM	49.2	63.5	47.2
04:00 AM - 05:00 AM	49.2	62.9	48.0
05:00 AM - 06:00 AM	49.7	67.4	47.4
06:00 AM - 07:00 AM	54.8	73.1	44.8
07:00 AM - 08:00 AM	52.0	68.9	41.1
08:00 AM - 09:00 AM	53.3	79.7	41.9
09:00 AM - 10:00 AM	54.3	79.6	43.1
10:00 AM - 11:00 AM	51.6	76.1	43.6
11:00 AM - 12:00 PM	51.3	74.1	40.8
12:00 PM - 01:00 PM	50.3	74.6	42.5

Leq Average 24 hrs. (dB(A))	50.7		
Lmax (dB(A))		79.7	
L90 (dB(A))			43.3
Ldn (dB(A))	56.8		
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

Spt S

Supot Salamteh  
Section Head

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S:\Reports\_Air Noise.rpt ( 1:13PM)





## Analysis / Test Report



TESTING  
No.0042

**Client :** Rojana Industrial Park Public Co., Ltd.

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

**P/O :** NY23/06-010

**Project Name :** Nongyai

**Project Location :**

**Lot ID: 2373168**

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number: 2823933-1

Page 1 of 1

<b>Sample Number</b>	2373168-21
<b>Parameter</b>	Noise (Leq 24 hrs.)
<b>Location</b>	หมู่ที่ 3 บ้านป่าชุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)
<b>Measurement Date</b>	Oct 21 - Oct 22, 2023
<b>Measurement by</b>	Chatchai Sukpia
<b>Sound Level meter</b>	Serial No. 1122567

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	51.2	76.5	43.2
02:00 PM - 03:00 PM	50.4	74.2	42.7
03:00 PM - 04:00 PM	50.1	74.0	45.2
04:00 PM - 05:00 PM	50.9	73.5	43.0
05:00 PM - 06:00 PM	49.6	77.3	44.5
06:00 PM - 07:00 PM	49.3	75.7	46.6
07:00 PM - 08:00 PM	49.6	70.1	47.0
08:00 PM - 09:00 PM	49.2	70.2	48.1
09:00 PM - 10:00 PM	49.2	65.2	48.2
10:00 PM - 11:00 PM	49.1	68.5	47.8
11:00 PM - 12:00 AM	48.8	64.4	47.7
12:00 AM - 01:00 AM	49.6	75.1	48.3
01:00 AM - 02:00 AM	49.5	73.5	48.1
02:00 AM - 03:00 AM	48.8	72.8	47.0
03:00 AM - 04:00 AM	48.9	74.9	47.9
04:00 AM - 05:00 AM	49.3	71.9	48.4
05:00 AM - 06:00 AM	49.1	70.9	45.6
06:00 AM - 07:00 AM	53.2	71.3	43.4
07:00 AM - 08:00 AM	50.7	68.1	40.2
08:00 AM - 09:00 AM	50.0	64.2	38.2
09:00 AM - 10:00 AM	51.6	66.4	40.8
10:00 AM - 11:00 AM	51.3	72.1	43.5
11:00 AM - 12:00 PM	50.3	70.1	43.8
12:00 PM - 01:00 PM	50.0	77.8	47.5

Leq Average 24 hrs. (dB(A))	50.1		
Lmax (dB(A))		77.8	
L90 (dB(A))			45.6
Ldn (dB(A))	56.3		
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

*Spt*

Supot Salamteh  
Section Head

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Life Sciences

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824429-1

Page 1 of 3

Sample No. 2373171-1  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
11:00 AM - 12:00 PM	44.9	46.9	-2.0	7.0	37.9	-	45.6	-7.7
12:00 PM - 01:00 PM	42.2	46.8	-4.6	7.0	35.2	-	45.6	-10.4
01:00 PM - 02:00 PM	41.7	46.5	-4.8	7.0	34.7	-	45.4	-10.7
02:00 PM - 03:00 PM	41.2	46.6	-5.4	7.0	34.2	-	45.2	-11.0
03:00 PM - 04:00 PM	44.4	47.4	-3.0	7.0	37.4	-	45.8	-8.4
04:00 PM - 05:00 PM	41.1	46.1	-5.0	7.0	34.1	-	45.1	-11.0
05:00 PM - 06:00 PM	43.2	46.6	-3.4	7.0	36.2	-	45.4	-9.2
06:00 PM - 07:00 PM	49.2	47.3	1.9	4.5	44.7	-	45.6	-0.9
07:00 PM - 08:00 PM	53.1	48.6	4.5	1.5	51.6	-	47.2	4.4
08:00 PM - 09:00 PM	54.5	48.0	6.5	1.0	53.5	-	46.3	7.2
09:00 PM - 10:00 PM	50.7	47.5	3.2	3.0	47.7	-	45.9	1.8
10:00 PM - 10:05 PM	53.2	46.9	6.3	1.5	-	54.7	45.7	9.0
10:05 PM - 10:10 PM	52.3	46.6	5.7	1.5	-	53.8	45.7	8.1
10:10 PM - 10:15 PM	51.4	46.6	4.8	1.5	-	52.9	45.7	7.2
10:15 PM - 10:20 PM	49.6	46.6	3.0	3.0	-	49.6	45.8	3.8
10:20 PM - 10:25 PM	48.7	46.4	2.3	4.5	-	47.2	45.7	1.5
10:25 PM - 10:30 PM	48.7	46.8	1.9	4.5	-	47.2	45.6	1.6
10:30 PM - 10:35 PM	48.5	47.3	1.2	7.0	-	44.5	45.9	-1.4
10:35 PM - 10:40 PM	49.0	47.1	1.9	4.5	-	47.5	45.7	1.8
10:40 PM - 10:45 PM	48.6	47.2	1.4	7.0	-	44.6	45.7	-1.1
10:45 PM - 10:50 PM	48.1	46.4	1.7	4.5	-	46.6	45.7	0.9
10:50 PM - 10:55 PM	47.4	46.3	1.1	7.0	-	43.4	45.7	-2.3
10:55 PM - 11:00 PM	46.3	46.8	-0.5	7.0	-	42.3	46.0	-3.7
11:00 PM - 11:05 PM	45.8	47.1	-1.3	7.0	-	41.8	45.9	-4.1
11:05 PM - 11:10 PM	45.6	47.2	-1.6	7.0	-	41.6	45.4	-3.8
11:10 PM - 11:15 PM	46.0	47.5	-1.5	7.0	-	42.0	45.8	-3.8
11:15 PM - 11:20 PM	44.1	47.2	-3.1	7.0	-	40.1	45.6	-5.5
11:20 PM - 11:25 PM	44.1	46.6	-2.5	7.0	-	40.1	45.6	-5.5
11:25 PM - 11:30 PM	43.5	46.2	-2.7	7.0	-	39.5	45.2	-5.7
11:30 PM - 11:35 PM	42.1	46.3	-4.2	7.0	-	38.1	45.3	-7.2
11:35 PM - 11:40 PM	43.1	46.4	-3.3	7.0	-	39.1	45.5	-6.4
11:40 PM - 11:45 PM	44.0	47.2	-3.2	7.0	-	40.0	46.1	-6.1
11:45 PM - 11:50 PM	45.2	47.3	-2.1	7.0	-	41.2	46.2	-5.0
11:50 PM - 11:55 PM	44.5	47.4	-2.9	7.0	-	40.5	46.3	-5.8
11:55 PM - 12:00 AM	44.7	47.2	-2.5	7.0	-	40.7	46.1	-5.4
12:00 AM - 12:05 AM	43.7	47.2	-3.5	7.0	-	39.7	46.1	-6.4
12:05 AM - 12:10 AM	40.6	47.6	-7.0	7.0	-	36.6	46.4	-9.8
12:10 AM - 12:15 AM	41.1	47.0	-5.9	7.0	-	37.1	46.2	-9.1
12:15 AM - 12:20 AM	41.9	47.0	-5.1	7.0	-	37.9	46.4	-8.5
12:20 AM - 12:25 AM	40.5	46.9	-6.4	7.0	-	36.5	46.1	-9.6



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824429-1

Page 2 of 3

Sample No. 2373171-1  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:25 AM - 12:30 AM	40.8	47.0	-6.2	7.0	-	36.8	46.4	-9.6
12:30 AM - 12:35 AM	41.6	47.8	-6.2	7.0	-	37.6	46.2	-8.6
12:35 AM - 12:40 AM	42.6	46.7	-4.1	7.0	-	38.6	46.0	-7.4
12:40 AM - 12:45 AM	42.0	47.0	-5.0	7.0	-	38.0	46.4	-8.4
12:45 AM - 12:50 AM	41.8	46.9	-5.1	7.0	-	37.8	46.3	-8.5
12:50 AM - 12:55 AM	42.2	46.9	-4.7	7.0	-	38.2	46.2	-8.0
12:55 AM - 01:00 AM	44.3	46.9	-2.6	7.0	-	40.3	46.2	-5.9
01:00 AM - 01:05 AM	43.1	46.8	-3.7	7.0	-	39.1	46.3	-7.2
01:05 AM - 01:10 AM	42.9	47.0	-4.1	7.0	-	38.9	46.4	-7.5
01:10 AM - 01:15 AM	43.5	46.9	-3.4	7.0	-	39.5	46.2	-6.7
01:15 AM - 01:20 AM	43.4	47.0	-3.6	7.0	-	39.4	46.4	-7.0
01:20 AM - 01:25 AM	43.6	47.0	-3.4	7.0	-	39.6	46.4	-6.8
01:25 AM - 01:30 AM	43.1	46.6	-3.5	7.0	-	39.1	46.1	-7.0
01:30 AM - 01:35 AM	43.8	47.0	-3.2	7.0	-	39.8	46.4	-6.6
01:35 AM - 01:40 AM	44.0	46.7	-2.7	7.0	-	40.0	45.9	-5.9
01:40 AM - 01:45 AM	45.2	47.1	-1.9	7.0	-	41.2	46.2	-5.0
01:45 AM - 01:50 AM	43.4	47.1	-3.7	7.0	-	39.4	46.2	-6.8
01:50 AM - 01:55 AM	41.5	46.7	-5.2	7.0	-	37.5	45.9	-8.4
01:55 AM - 02:00 AM	42.1	46.7	-4.6	7.0	-	38.1	46.0	-7.9
02:00 AM - 02:05 AM	40.9	46.8	-5.9	7.0	-	36.9	46.0	-9.1
02:05 AM - 02:10 AM	42.6	46.7	-4.1	7.0	-	38.6	45.9	-7.3
02:10 AM - 02:15 AM	41.8	46.9	-5.1	7.0	-	37.8	46.1	-8.3
02:15 AM - 02:20 AM	42.9	47.0	-4.1	7.0	-	38.9	46.1	-7.2
02:20 AM - 02:25 AM	41.6	46.7	-5.1	7.0	-	37.6	46.0	-8.4
02:25 AM - 02:30 AM	42.5	47.0	-4.5	7.0	-	38.5	46.0	-7.5
02:30 AM - 02:35 AM	41.9	47.1	-5.2	7.0	-	37.9	46.2	-8.3
02:35 AM - 02:40 AM	41.0	46.6	-5.6	7.0	-	37.0	46.0	-9.0
02:40 AM - 02:45 AM	41.1	46.6	-5.5	7.0	-	37.1	46.2	-9.1
02:45 AM - 02:50 AM	41.7	46.6	-4.9	7.0	-	37.7	46.1	-8.4
02:50 AM - 02:55 AM	41.1	46.6	-5.5	7.0	-	37.1	46.1	-9.0
02:55 AM - 03:00 AM	40.0	47.0	-7.0	7.0	-	36.0	46.3	-10.3
03:00 AM - 03:05 AM	39.5	47.2	-7.7	7.0	-	35.5	46.1	-10.6
03:05 AM - 03:10 AM	40.1	47.1	-7.0	7.0	-	36.1	46.2	-10.1
03:10 AM - 03:15 AM	39.9	47.0	-7.1	7.0	-	35.9	46.0	-10.1
03:15 AM - 03:20 AM	40.4	46.8	-6.4	7.0	-	36.4	45.3	-8.9
03:20 AM - 03:25 AM	40.8	46.2	-5.4	7.0	-	36.8	45.2	-8.4
03:25 AM - 03:30 AM	40.8	46.1	-5.3	7.0	-	36.8	45.2	-8.4
03:30 AM - 03:35 AM	39.6	46.1	-6.5	7.0	-	35.6	45.3	-9.7
03:35 AM - 03:40 AM	41.0	46.4	-5.4	7.0	-	37.0	45.6	-8.6
03:40 AM - 03:45 AM	40.0	46.1	-6.1	7.0	-	36.0	45.3	-9.3

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Approved by

Wilawan Borirak  
Manager

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824429-1

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Sample No. 2373171-1  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B) (C)	ตัวปรับค่า (D)	ปรับค่าเสียงจากแหล่งกำเนิด (E)		เสียงพื้นฐาน (F)	ค่าระดับการรบกวน (G-H)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	40.0	46.0	-6.0	7.0	-	36.0	45.3	-9.3
03:50 AM - 03:55 AM	40.5	46.3	-5.8	7.0	-	36.5	45.5	-9.0
03:55 AM - 04:00 AM	40.5	46.1	-5.6	7.0	-	36.5	45.2	-8.7
04:00 AM - 04:05 AM	41.1	45.8	-4.7	7.0	-	37.1	45.2	-8.1
04:05 AM - 04:10 AM	42.8	46.3	-3.5	7.0	-	38.8	45.5	-6.7
04:10 AM - 04:15 AM	40.9	46.1	-5.2	7.0	-	36.9	45.4	-8.5
04:15 AM - 04:20 AM	41.6	46.2	-4.6	7.0	-	37.6	45.5	-7.9
04:20 AM - 04:25 AM	40.1	46.4	-6.3	7.0	-	36.1	45.6	-9.5
04:25 AM - 04:30 AM	41.3	46.2	-4.9	7.0	-	37.3	45.4	-8.1
04:30 AM - 04:35 AM	42.2	46.1	-3.9	7.0	-	38.2	45.3	-7.1
04:35 AM - 04:40 AM	42.5	46.2	-3.7	7.0	-	38.5	45.5	-7.0
04:40 AM - 04:45 AM	40.8	46.1	-5.3	7.0	-	36.8	45.4	-8.6
04:45 AM - 04:50 AM	41.2	46.2	-5.0	7.0	-	37.2	45.5	-8.3
04:50 AM - 04:55 AM	41.3	46.3	-5.0	7.0	-	37.3	45.5	-8.2
04:55 AM - 05:00 AM	42.5	46.4	-3.9	7.0	-	38.5	45.5	-7.0
05:00 AM - 05:05 AM	42.4	47.3	-4.9	7.0	-	38.4	46.1	-7.7
05:05 AM - 05:10 AM	43.6	47.7	-4.1	7.0	-	39.6	46.2	-6.6
05:10 AM - 05:15 AM	43.3	47.5	-4.2	7.0	-	39.3	46.4	-7.1
05:15 AM - 05:20 AM	44.0	47.8	-3.8	7.0	-	40.0	46.7	-6.7
05:20 AM - 05:25 AM	44.2	47.7	-3.5	7.0	-	40.2	46.4	-6.2
05:25 AM - 05:30 AM	44.2	47.9	-3.7	7.0	-	40.2	46.7	-6.5
05:30 AM - 05:35 AM	44.8	48.0	-3.2	7.0	-	40.8	46.8	-6.0
05:35 AM - 05:40 AM	44.1	48.3	-4.2	7.0	-	40.1	46.9	-6.8
05:40 AM - 05:45 AM	46.5	49.0	-2.5	7.0	-	42.5	47.5	-5.0
05:45 AM - 05:50 AM	48.8	49.2	-0.4	7.0	-	44.8	47.8	-3.0
05:50 AM - 05:55 AM	49.4	48.8	0.6	7.0	-	45.4	47.4	-2.0
05:55 AM - 06:00 AM	48.7	48.7	0.0	7.0	-	44.7	47.2	-2.5
06:00 AM - 07:00 AM	51.7	49.6	2.1	4.5	47.2	-	48.3	-1.1
07:00 AM - 08:00 AM	49.7	49.2	0.5	7.0	42.7	-	47.9	-5.2
08:00 AM - 09:00 AM	49.2	48.6	0.6	7.0	42.2	-	47.4	-5.2
09:00 AM - 10:00 AM	48.0	48.3	-0.3	7.0	41.0	-	47.2	-6.2
10:00 AM - 11:00 AM	52.6	48.8	3.8	2.0	50.6	-	45.6	5.0
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 กำหนดค่ามาตรฐานแหล่งเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด หากการตรวจวัด วันที่ 15-16 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-1 วันที่ตรวจวัด 15-16 ตุลาคม 2566)

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 : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824430-1

Page 1 of 3

Sample No. 2373171-2  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B) (C)	ตัวปรับค่า (D)	ปรับค่าเสียงจากแหล่งกำเนิด (E)		เสียงพื้นฐาน (F)	ค่าระดับการรบกวน (G-H)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	55.4	50.7	4.7	1.5	53.9	-	46.7	7.2
12:00 PM - 01:00 PM	50.0	47.1	2.9	3.0	47.0	-	45.3	1.7
01:00 PM - 02:00 PM	43.4	47.7	-4.3	7.0	36.4	-	45.1	-8.7
02:00 PM - 03:00 PM	50.8	47.1	3.7	2.0	48.8	-	45.3	3.5
03:00 PM - 04:00 PM	48.5	48.2	0.3	7.0	41.5	-	46.8	-5.3
04:00 PM - 05:00 PM	47.1	47.9	-0.8	7.0	40.1	-	46.5	-6.4
05:00 PM - 06:00 PM	44.3	47.7	-3.4	7.0	37.3	-	46.4	-9.1
06:00 PM - 07:00 PM	46.3	48.8	-2.5	7.0	39.3	-	46.5	-7.2
07:00 PM - 08:00 PM	50.2	52.3	-2.1	7.0	43.2	-	50.3	-7.1
08:00 PM - 09:00 PM	50.9	51.3	-0.4	7.0	43.9	-	49.1	-5.2
09:00 PM - 10:00 PM	48.7	49.7	-1.0	7.0	41.7	-	48.4	-6.7
10:00 PM - 10:05 PM	47.1	49.9	-2.8	7.0	-	43.1	49.2	-6.1
10:05 PM - 10:10 PM	47.7	50.0	-2.3	7.0	-	43.7	49.3	-5.6
10:10 PM - 10:15 PM	47.5	49.9	-2.4	7.0	-	43.5	49.0	-5.5
10:15 PM - 10:20 PM	46.7	50.2	-3.5	7.0	-	42.7	48.4	-5.7
10:20 PM - 10:25 PM	44.7	50.3	-5.6	7.0	-	40.7	47.9	-7.2
10:25 PM - 10:30 PM	43.3	50.2	-6.9	7.0	-	39.3	49.0	-9.7
10:30 PM - 10:35 PM	42.7	50.3	-7.6	7.0	-	38.7	49.4	-10.7
10:35 PM - 10:40 PM	42.3	50.2	-7.9	7.0	-	38.3	49.3	-11.0
10:40 PM - 10:45 PM	42.1	50.2	-8.1	7.0	-	38.1	48.3	-10.2
10:45 PM - 10:50 PM	41.7	50.2	-8.5	7.0	-	37.7	49.3	-11.6
10:50 PM - 10:55 PM	41.8	50.1	-8.3	7.0	-	37.8	48.8	-11.0
10:55 PM - 11:00 PM	41.5	50.0	-8.5	7.0	-	37.5	48.4	-10.9
11:00 PM - 11:05 PM	41.3	49.1	-7.8	7.0	-	37.3	47.5	-10.2
11:05 PM - 11:10 PM	41.2	47.3	-6.1	7.0	-	37.2	43.1	-5.9
11:10 PM - 11:15 PM	41.8	47.7	-5.9	7.0	-	37.8	43.8	-6.0
11:15 PM - 11:20 PM	39.9	47.3	-7.4	7.0	-	35.9	43.2	-7.3
11:20 PM - 11:25 PM	39.8	46.2	-6.4	7.0	-	35.8	43.2	-7.4
11:25 PM - 11:30 PM	39.7	46.2	-6.5	7.0	-	35.7	42.9	-7.2
11:30 PM - 11:35 PM	39.4	44.9	-5.5	7.0	-	35.4	43.0	-7.6
11:35 PM - 11:40 PM	40.4	46.3	-5.9	7.0	-	36.4	43.1	-6.7
11:40 PM - 11:45 PM	40.2	47.2	-7.0	7.0	-	36.2	43.5	-7.3
11:45 PM - 11:50 PM	40.5	46.8	-6.3	7.0	-	36.5	43.2	-6.7
11:50 PM - 11:55 PM	40.8	47.5	-6.7	7.0	-	36.8	43.4	-6.6
11:55 PM - 12:00 AM	40.9	47.2	-6.3	7.0	-	36.9	43.6	-6.7
12:00 AM - 12:05 AM	40.8	43.9	-3.1	7.0	-	36.8	43.1	-6.3
12:05 AM - 12:10 AM	40.9	43.7	-2.8	7.0	-	36.9	42.6	-5.7
12:10 AM - 12:15 AM	40.8	43.4	-2.6	7.0	-	36.8	42.4	-5.6
12:15 AM - 12:20 AM	40.9	43.2	-2.3	7.0	-	36.9	42.1	-5.2
12:20 AM - 12:25 AM	40.0	43.2	-3.2	7.0	-	36.0	42.1	-6.1

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824430-1

Page 2 of 3

Sample No. 2373171-2  
Parameter เสียงรบกวน  
Location โรงพยานาล่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกรรมกร	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:25 AM - 12:30 AM	39.7	43.3	-3.6	7.0	-	35.7	42.3	-6.6
12:30 AM - 12:35 AM	43.1	45.8	-2.7	7.0	-	39.1	42.8	-3.7
12:35 AM - 12:40 AM	46.3	43.7	2.6	3.0	-	46.3	42.4	3.9
12:40 AM - 12:45 AM	47.3	43.3	4.0	2.0	-	48.3	42.4	5.9
12:45 AM - 12:50 AM	46.7	43.0	3.7	2.0	-	47.7	42.2	5.5
12:50 AM - 12:55 AM	46.6	43.0	3.6	2.0	-	47.6	42.2	5.4
12:55 AM - 01:00 AM	46.6	43.0	3.6	2.0	-	47.6	42.3	5.3
01:00 AM - 01:05 AM	46.2	43.3	2.9	3.0	-	46.2	42.1	4.1
01:05 AM - 01:10 AM	46.7	44.7	2.0	4.5	-	45.2	42.4	2.8
01:10 AM - 01:15 AM	46.8	46.9	-0.1	7.0	-	42.8	42.7	0.1
01:15 AM - 01:20 AM	46.6	47.5	-0.9	7.0	-	42.6	42.5	0.1
01:20 AM - 01:25 AM	46.8	46.6	0.2	7.0	-	42.8	42.8	0.0
01:25 AM - 01:30 AM	47.0	46.0	1.0	7.0	-	43.0	42.7	0.3
01:30 AM - 01:35 AM	46.5	43.4	3.1	3.0	-	46.5	42.5	4.0
01:35 AM - 01:40 AM	46.5	44.8	1.7	4.5	-	45.0	42.5	2.5
01:40 AM - 01:45 AM	46.5	45.3	1.2	7.0	-	42.5	42.8	-0.3
01:45 AM - 01:50 AM	46.5	43.3	3.2	3.0	-	46.5	34.4	12.1
01:50 AM - 01:55 AM	47.0	40.0	7.0	1.0	-	49.0	33.9	15.1
01:55 AM - 02:00 AM	45.9	41.7	4.2	2.0	-	46.9	37.3	9.6
02:00 AM - 02:05 AM	39.1	38.4	0.7	7.0	-	35.1	35.1	0.0
02:05 AM - 02:10 AM	42.1	42.6	-0.5	7.0	-	38.1	37.1	1.0
02:10 AM - 02:15 AM	40.2	38.7	1.5	4.5	-	38.7	36.4	2.3
02:15 AM - 02:20 AM	42.1	40.9	1.2	7.0	-	38.1	37.9	0.2
02:20 AM - 02:25 AM	41.1	37.6	3.5	2.0	-	42.1	34.2	7.9
02:25 AM - 02:30 AM	40.6	41.6	-1.0	7.0	-	36.6	39.0	-2.4
02:30 AM - 02:35 AM	40.0	40.6	-0.6	7.0	-	36.0	35.5	0.5
02:35 AM - 02:40 AM	40.9	37.7	3.2	3.0	-	40.9	34.8	6.1
02:40 AM - 02:45 AM	41.5	37.9	3.6	2.0	-	42.5	35.1	7.4
02:45 AM - 02:50 AM	44.0	38.7	5.3	1.5	-	45.5	34.9	10.6
02:50 AM - 02:55 AM	47.5	35.9	11.6	0.5	-	50.0	34.5	15.5
02:55 AM - 03:00 AM	48.6	37.5	11.1	0.5	-	51.1	34.7	16.4
03:00 AM - 03:05 AM	47.4	35.4	12.0	0.5	-	49.9	31.9	18.0
03:05 AM - 03:10 AM	47.0	37.9	9.1	0.5	-	49.5	32.5	17.0
03:10 AM - 03:15 AM	43.9	39.2	4.7	1.5	-	45.4	33.6	11.8
03:15 AM - 03:20 AM	38.4	39.5	-1.1	7.0	-	34.4	36.1	-1.7
03:20 AM - 03:25 AM	37.9	40.2	-2.3	7.0	-	33.9	38.1	-4.2
03:25 AM - 03:30 AM	38.5	41.3	-2.8	7.0	-	34.5	36.5	-2.0
03:30 AM - 03:35 AM	39.9	44.1	-4.2	7.0	-	35.9	40.0	-4.1
03:35 AM - 03:40 AM	43.8	44.7	-0.9	7.0	-	39.8	39.5	0.3
03:40 AM - 03:45 AM	45.0	42.7	2.3	4.5	-	43.5	35.7	7.8

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Approved by

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824430-1

Page 3 of 3

Sample No. 2373171-2  
Parameter เสียงรบกวน  
Location โรงพยานาล่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกรรมกร	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	46.4	43.4	3.0	3.0	-	46.4	35.5	10.9
03:50 AM - 03:55 AM	44.5	47.5	-3.0	7.0	-	40.5	46.7	-6.2
03:55 AM - 04:00 AM	45.7	47.9	-2.2	7.0	-	41.7	46.8	-5.1
04:00 AM - 04:05 AM	46.1	49.0	-2.9	7.0	-	42.1	47.6	-5.5
04:05 AM - 04:10 AM	46.3	48.9	-2.6	7.0	-	42.3	47.8	-5.5
04:10 AM - 04:15 AM	44.8	46.9	-2.1	7.0	-	40.8	44.2	-3.4
04:15 AM - 04:20 AM	43.5	45.7	-2.2	7.0	-	39.5	43.4	-3.9
04:20 AM - 04:25 AM	42.6	44.8	-2.2	7.0	-	38.6	43.3	-4.7
04:25 AM - 04:30 AM	41.5	44.1	-2.6	7.0	-	37.5	42.8	-5.3
04:30 AM - 04:35 AM	41.3	44.0	-2.7	7.0	-	37.3	42.9	-5.6
04:35 AM - 04:40 AM	45.9	43.5	2.4	4.5	-	44.4	42.4	2.0
04:40 AM - 04:45 AM	47.2	44.6	2.6	3.0	-	47.2	43.0	4.2
04:45 AM - 04:50 AM	48.3	45.3	3.0	3.0	-	48.3	43.4	4.9
04:50 AM - 04:55 AM	48.8	45.3	3.5	2.0	-	49.8	43.7	6.1
04:55 AM - 05:00 AM	48.4	45.3	3.1	3.0	-	48.4	43.4	5.0
05:00 AM - 05:05 AM	48.9	44.6	4.3	2.0	-	49.9	43.1	6.8
05:05 AM - 05:10 AM	48.7	44.5	4.2	2.0	-	49.7	42.7	7.0
05:10 AM - 05:15 AM	47.8	45.6	2.2	4.5	-	46.3	43.3	3.0
05:15 AM - 05:20 AM	48.7	46.3	2.4	4.5	-	47.2	43.4	3.8
05:20 AM - 05:25 AM	48.8	45.6	3.2	3.0	-	48.8	43.7	5.1
05:25 AM - 05:30 AM	45.2	47.3	-2.1	7.0	-	41.2	44.9	-3.7
05:30 AM - 05:35 AM	44.3	48.2	-3.9	7.0	-	40.3	45.0	-4.7
05:35 AM - 05:40 AM	46.4	46.6	-0.2	7.0	-	42.4	44.3	-1.9
05:40 AM - 05:45 AM	47.5	45.8	1.7	4.5	-	46.0	44.1	1.9
05:45 AM - 05:50 AM	47.6	46.6	1.0	7.0	-	43.6	44.8	-1.2
05:50 AM - 05:55 AM	46.9	46.9	0.0	7.0	-	42.9	44.7	-1.8
05:55 AM - 06:00 AM	47.7	46.5	1.2	7.0	-	43.7	44.3	-0.6
06:00 AM - 07:00 AM	49.2	46.7	2.5	3.0	46.2	-	44.7	1.5
07:00 AM - 08:00 AM	44.8	46.1	-1.3	7.0	37.8	-	44.5	-6.7
08:00 AM - 09:00 AM	46.0	45.8	0.2	7.0	39.0	-	44.0	-5.0
09:00 AM - 10:00 AM	47.6	55.9	-8.3	7.0	40.6	-	43.4	-2.8
10:00 AM - 11:00 AM	53.4	48.2	5.2	1.5	51.9	-	43.3	8.6

ค่ามาตรฐาน

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 16-17 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกรรมกร (Sample No. 2373172-2 วันที่ตรวจวัด 16-17 ตุลาคม 2566)

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Approved by

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824431-1

Page 1 of 3

Sample No. 2373171-3  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
11:00 AM - 12:00 PM	55.6	49.9	5.7	1.5	54.1	-	38.6	15.5
12:00 PM - 01:00 PM	49.9	48.3	1.6	4.5	45.4	-	39.2	6.2
01:00 PM - 02:00 PM	44.9	46.2	-1.3	7.0	37.9	-	41.8	-3.9
02:00 PM - 03:00 PM	46.1	50.7	-4.6	7.0	39.1	-	44.0	-4.9
03:00 PM - 04:00 PM	49.0	52.0	-3.0	7.0	42.0	-	44.8	-2.8
04:00 PM - 05:00 PM	46.6	46.9	-0.3	7.0	39.6	-	42.7	-3.1
05:00 PM - 06:00 PM	41.9	44.3	-2.4	7.0	34.9	-	42.0	-7.1
06:00 PM - 07:00 PM	43.1	45.2	-2.1	7.0	36.1	-	42.3	-6.2
07:00 PM - 08:00 PM	44.2	48.9	-4.7	7.0	37.2	-	43.7	-6.5
08:00 PM - 09:00 PM	46.7	51.1	-4.4	7.0	39.7	-	45.5	-5.8
09:00 PM - 10:00 PM	46.5	50.2	-3.7	7.0	39.5	-	42.3	-2.8
10:00 PM - 10:05 PM	47.0	48.6	-1.6	7.0	-	43.0	42.0	1.0
10:05 PM - 10:10 PM	43.6	49.7	-6.1	7.0	-	39.6	42.1	-2.5
10:10 PM - 10:15 PM	46.9	50.5	-3.6	7.0	-	42.9	41.9	1.0
10:15 PM - 10:20 PM	46.2	51.2	-5.0	7.0	-	42.2	47.0	-4.8
10:20 PM - 10:25 PM	46.1	49.8	-3.7	7.0	-	42.1	41.9	0.2
10:25 PM - 10:30 PM	46.1	48.7	-2.6	7.0	-	42.1	41.5	0.6
10:30 PM - 10:35 PM	46.4	49.6	-3.2	7.0	-	42.4	42.1	0.3
10:35 PM - 10:40 PM	46.5	49.2	-2.7	7.0	-	42.5	41.6	0.9
10:40 PM - 10:45 PM	42.9	48.8	-5.9	7.0	-	38.9	41.6	-2.7
10:45 PM - 10:50 PM	38.6	49.2	-10.6	7.0	-	34.6	41.6	-7.0
10:50 PM - 10:55 PM	38.9	48.7	-9.8	7.0	-	34.9	41.5	-6.6
10:55 PM - 11:00 PM	38.4	49.4	-11.0	7.0	-	34.4	42.0	-7.6
11:00 PM - 11:05 PM	38.2	49.5	-11.3	7.0	-	34.2	41.6	-7.4
11:05 PM - 11:10 PM	38.7	50.3	-11.6	7.0	-	34.7	41.9	-7.2
11:10 PM - 11:15 PM	39.5	50.3	-10.8	7.0	-	35.5	41.6	-6.1
11:15 PM - 11:20 PM	39.2	49.5	-10.3	7.0	-	35.2	41.5	-6.3
11:20 PM - 11:25 PM	38.8	43.7	-4.9	7.0	-	34.8	41.3	-6.5
11:25 PM - 11:30 PM	38.8	41.5	-2.7	7.0	-	34.8	41.0	-6.2
11:30 PM - 11:35 PM	38.9	42.0	-3.1	7.0	-	34.9	41.0	-6.1
11:35 PM - 11:40 PM	37.7	42.0	-4.3	7.0	-	33.7	41.2	-7.5
11:40 PM - 11:45 PM	37.3	43.5	-6.2	7.0	-	33.3	41.0	-7.7
11:45 PM - 11:50 PM	37.8	45.0	-7.2	7.0	-	33.8	41.6	-7.8
11:50 PM - 11:55 PM	37.8	45.1	-7.3	7.0	-	33.8	42.0	-8.2
11:55 PM - 12:00 AM	37.9	45.4	-7.5	7.0	-	33.9	44.4	-10.5
12:00 AM - 12:05 AM	37.9	44.8	-6.9	7.0	-	33.9	41.9	-8.0
12:05 AM - 12:10 AM	38.2	44.9	-6.7	7.0	-	34.2	41.5	-7.3
12:10 AM - 12:15 AM	37.9	46.4	-8.5	7.0	-	33.9	44.7	-10.8
12:15 AM - 12:20 AM	37.8	46.5	-8.7	7.0	-	33.8	44.6	-10.8
12:20 AM - 12:25 AM	37.8	46.1	-8.3	7.0	-	33.8	44.4	-10.6

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824431-1

Page 2 of 3

Sample No. 2373171-3  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:25 AM - 12:30 AM	38.1	45.2	-7.1	7.0	-	34.1	44.1	-10.0
12:30 AM - 12:35 AM	38.2	44.8	-6.6	7.0	-	34.2	41.7	-7.5
12:35 AM - 12:40 AM	38.3	45.2	-6.9	7.0	-	34.3	44.0	-9.7
12:40 AM - 12:45 AM	37.5	43.9	-6.4	7.0	-	33.5	41.0	-7.5
12:45 AM - 12:50 AM	38.5	44.6	-6.1	7.0	-	34.5	41.5	-7.0
12:50 AM - 12:55 AM	37.9	43.7	-5.8	7.0	-	33.9	41.2	-7.3
12:55 AM - 01:00 AM	38.6	43.7	-5.1	7.0	-	34.6	41.0	-6.4
01:00 AM - 01:05 AM	38.2	44.6	-6.4	7.0	-	34.2	41.5	-7.3
01:05 AM - 01:10 AM	38.6	44.9	-6.3	7.0	-	34.6	41.9	-7.3
01:10 AM - 01:15 AM	38.5	45.3	-6.8	7.0	-	34.5	42.6	-8.1
01:15 AM - 01:20 AM	38.3	45.0	-6.7	7.0	-	34.3	43.8	-9.5
01:20 AM - 01:25 AM	38.7	45.5	-6.8	7.0	-	34.7	43.2	-8.5
01:25 AM - 01:30 AM	39.2	45.6	-6.4	7.0	-	35.2	44.4	-9.2
01:30 AM - 01:35 AM	39.1	45.4	-6.3	7.0	-	35.1	43.3	-8.2
01:35 AM - 01:40 AM	38.8	45.7	-6.9	7.0	-	34.8	43.3	-8.5
01:40 AM - 01:45 AM	39.3	46.1	-6.8	7.0	-	35.3	44.5	-9.2
01:45 AM - 01:50 AM	39.5	46.0	-6.5	7.0	-	35.5	43.7	-8.2
01:50 AM - 01:55 AM	39.0	46.2	-7.2	7.0	-	35.0	44.0	-9.0
01:55 AM - 02:00 AM	39.4	45.9	-6.5	7.0	-	35.4	43.6	-8.2
02:00 AM - 02:05 AM	39.3	45.5	-6.2	7.0	-	35.3	43.2	-7.9
02:05 AM - 02:10 AM	38.4	45.8	-7.4	7.0	-	34.4	43.4	-9.0
02:10 AM - 02:15 AM	38.5	45.1	-6.6	7.0	-	34.5	41.9	-7.4
02:15 AM - 02:20 AM	38.7	45.2	-6.5	7.0	-	34.7	43.1	-8.4
02:20 AM - 02:25 AM	38.5	44.6	-6.1	7.0	-	34.5	43.0	-8.5
02:25 AM - 02:30 AM	38.6	45.9	-7.3	7.0	-	34.6	43.3	-8.7
02:30 AM - 02:35 AM	39.1	46.7	-7.6	7.0	-	35.1	45.0	-9.9
02:35 AM - 02:40 AM	40.1	46.2	-6.1	7.0	-	36.1	45.1	-9.0
02:40 AM - 02:45 AM	40.4	45.6	-5.2	7.0	-	36.4	44.8	-8.4
02:45 AM - 02:50 AM	41.0	45.6	-4.6	7.0	-	37.0	44.9	-7.9
02:50 AM - 02:55 AM	39.9	45.9	-6.0	7.0	-	35.9	45.2	-9.3
02:55 AM - 03:00 AM	39.7	45.6	-5.9	7.0	-	35.7	44.9	-9.2
03:00 AM - 03:05 AM	39.6	45.6	-6.0	7.0	-	35.6	45.0	-9.4
03:05 AM - 03:10 AM	39.1	45.8	-6.7	7.0	-	35.1	45.0	-9.9
03:10 AM - 03:15 AM	39.9	44.3	-4.4	7.0	-	35.9	41.7	-5.8
03:15 AM - 03:20 AM	39.6	42.6	-3.0	7.0	-	35.6	41.6	-6.0
03:20 AM - 03:25 AM	38.9	43.5	-4.6	7.0	-	34.9	42.5	-7.6
03:25 AM - 03:30 AM	38.7	43.3	-4.6	7.0	-	34.7	42.2	-7.5
03:30 AM - 03:35 AM	38.3	43.3	-5.0	7.0	-	34.3	42.5	-8.2
03:35 AM - 03:40 AM	38.7	43.2	-4.5	7.0	-	34.7	41.9	-7.2
03:40 AM - 03:45 AM	38.9	43.4	-4.5	7.0	-	34.9	41.2	-6.3

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824431-1

Page 3 of 3

Sample No. 2373171-3  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	39.3	43.4	-4.1	7.0	-	35.3	41.2	-5.9
03:50 AM - 03:55 AM	41.1	43.8	-2.7	7.0	-	37.1	41.7	-4.6
03:55 AM - 04:00 AM	38.9	43.3	-4.4	7.0	-	34.9	41.2	-6.3
04:00 AM - 04:05 AM	39.3	43.3	-4.0	7.0	-	35.3	41.7	-6.4
04:05 AM - 04:10 AM	38.4	44.0	-5.6	7.0	-	34.4	42.1	-7.7
04:10 AM - 04:15 AM	38.9	43.3	-4.4	7.0	-	34.9	41.6	-6.7
04:15 AM - 04:20 AM	39.3	42.9	-3.6	7.0	-	35.3	41.4	-6.1
04:20 AM - 04:25 AM	38.7	42.6	-3.9	7.0	-	34.7	41.5	-6.8
04:25 AM - 04:30 AM	38.3	42.1	-3.8	7.0	-	34.3	40.9	-6.6
04:30 AM - 04:35 AM	39.1	42.2	-3.1	7.0	-	35.1	41.0	-5.9
04:35 AM - 04:40 AM	39.5	42.7	-3.2	7.0	-	35.5	41.2	-5.7
04:40 AM - 04:45 AM	40.2	42.3	-2.1	7.0	-	36.2	41.0	-4.8
04:45 AM - 04:50 AM	40.8	42.4	-1.6	7.0	-	36.8	40.9	-4.1
04:50 AM - 04:55 AM	40.0	45.7	-5.7	7.0	-	36.0	41.0	-5.0
04:55 AM - 05:00 AM	39.5	42.4	-2.9	7.0	-	35.5	40.7	-5.2
05:00 AM - 05:05 AM	44.8	43.5	1.3	7.0	-	40.8	41.4	-0.6
05:05 AM - 05:10 AM	40.6	43.0	-2.4	7.0	-	36.6	41.4	-4.8
05:10 AM - 05:15 AM	41.2	42.9	-1.7	7.0	-	37.2	41.2	-4.0
05:15 AM - 05:20 AM	41.1	43.0	-1.9	7.0	-	37.1	41.7	-4.6
05:20 AM - 05:25 AM	41.3	42.9	-1.6	7.0	-	37.3	41.4	-4.1
05:25 AM - 05:30 AM	41.0	43.3	-2.3	7.0	-	37.0	41.4	-4.4
05:30 AM - 05:35 AM	41.8	44.0	-2.2	7.0	-	37.8	42.0	-4.2
05:35 AM - 05:40 AM	41.0	43.2	-2.2	7.0	-	37.0	41.9	-4.9
05:40 AM - 05:45 AM	41.6	43.4	-1.8	7.0	-	37.6	42.0	-4.4
05:45 AM - 05:50 AM	41.3	43.6	-2.3	7.0	-	37.3	42.7	-5.4
05:50 AM - 05:55 AM	39.6	43.1	-3.5	7.0	-	35.6	42.2	-6.6
05:55 AM - 06:00 AM	40.9	42.8	-1.9	7.0	-	36.9	42.2	-5.3
06:00 AM - 07:00 AM	54.6	46.0	8.6	0.5	54.1	-	43.6	10.5
07:00 AM - 08:00 AM	45.5	47.1	-1.6	7.0	38.5	-	44.9	-6.4
08:00 AM - 09:00 AM	43.0	45.2	-2.2	7.0	36.0	-	43.6	-7.6
09:00 AM - 10:00 AM	44.0	46.2	-2.2	7.0	37.0	-	42.9	-5.9
10:00 AM - 11:00 AM	43.0	45.2	-2.2	7.0	36.0	-	41.8	-5.8
คำนวณฐาน								≤ 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 กำหนดค่ามาตรฐานเสียงทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
- ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 17-18 ตุลาคม 2566
- ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-3 วันที่ตรวจวัด 17-18 ตุลาคม 2566)

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Approved by

Wilawan Borirak  
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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824432-1

Page 1 of 3

Sample No. 2373171-4  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	40.4	43.7	-3.3	7.0	33.4	-	41.7	-8.3
12:00 PM - 01:00 PM	41.1	43.6	-2.5	7.0	34.1	-	41.5	-7.4
01:00 PM - 02:00 PM	42.3	43.8	-1.5	7.0	35.3	-	40.9	-5.6
02:00 PM - 03:00 PM	45.0	44.8	0.2	7.0	38.0	-	42.6	-4.6
03:00 PM - 04:00 PM	57.5	57.4	0.1	7.0	50.5	-	55.6	-5.1
04:00 PM - 05:00 PM	49.4	46.9	2.5	3.0	46.4	-	44.5	1.9
05:00 PM - 06:00 PM	47.0	45.7	1.3	7.0	40.0	-	43.4	-3.4
06:00 PM - 07:00 PM	43.8	45.5	-1.7	7.0	36.8	-	43.1	-6.3
07:00 PM - 08:00 PM	41.7	49.2	-7.5	7.0	34.7	-	46.7	-12.0
08:00 PM - 09:00 PM	40.1	48.4	-8.3	7.0	33.1	-	45.6	-12.5
09:00 PM - 10:00 PM	40.1	48.3	-8.2	7.0	33.1	-	44.2	-11.1
10:00 PM - 10:05 PM	39.0	48.4	-9.4	7.0	-	35.0	43.7	-8.7
10:05 PM - 10:10 PM	39.9	48.2	-8.3	7.0	-	35.9	43.8	-7.9
10:10 PM - 10:15 PM	39.2	48.3	-9.1	7.0	-	35.2	43.7	-8.5
10:15 PM - 10:20 PM	39.0	48.6	-9.6	7.0	-	35.0	43.9	-8.9
10:20 PM - 10:25 PM	39.6	48.3	-8.7	7.0	-	35.6	43.9	-8.3
10:25 PM - 10:30 PM	39.9	48.4	-8.5	7.0	-	35.9	43.8	-7.9
10:30 PM - 10:35 PM	40.1	47.1	-7.0	7.0	-	36.1	43.2	-7.1
10:35 PM - 10:40 PM	39.8	47.2	-7.4	7.0	-	35.8	43.4	-7.6
10:40 PM - 10:45 PM	39.6	46.4	-6.8	7.0	-	35.6	43.1	-7.5
10:45 PM - 10:50 PM	39.9	46.6	-6.7	7.0	-	35.9	43.1	-7.2
10:50 PM - 10:55 PM	39.4	45.9	-6.5	7.0	-	35.4	43.0	-7.6
10:55 PM - 11:00 PM	39.1	43.3	-4.2	7.0	-	35.1	42.7	-7.6
11:00 PM - 11:05 PM	39.1	43.5	-4.4	7.0	-	35.1	42.7	-7.6
11:05 PM - 11:10 PM	38.9	44.0	-5.1	7.0	-	34.9	42.8	-7.9
11:10 PM - 11:15 PM	38.8	45.0	-6.2	7.0	-	34.8	42.6	-7.8
11:15 PM - 11:20 PM	38.8	45.6	-6.8	7.0	-	34.8	42.7	-7.9
11:20 PM - 11:25 PM	38.8	47.1	-8.3	7.0	-	34.8	43.6	-8.8
11:25 PM - 11:30 PM	39.0	46.9	-7.9	7.0	-	35.0	43.2	-8.2
11:30 PM - 11:35 PM	39.2	44.1	-4.9	7.0	-	35.2	42.8	-7.6
11:35 PM - 11:40 PM	39.5	43.7	-4.2	7.0	-	35.5	42.8	-7.3
11:40 PM - 11:45 PM	38.8	43.3	-4.5	7.0	-	34.8	42.6	-7.8
11:45 PM - 11:50 PM	38.9	43.2	-4.3	7.0	-	34.9	42.5	-7.6
11:50 PM - 11:55 PM	39.1	45.4	-6.3	7.0	-	35.1	43.2	-8.1
11:55 PM - 12:00 AM	39.8	43.2	-3.4	7.0	-	35.8	42.6	-6.8
12:00 AM - 12:05 AM	40.0	43.3	-3.3	7.0	-	36.0	42.7	-6.7
12:05 AM - 12:10 AM	39.2	43.8	-4.6	7.0	-	35.2	43.1	-7.9
12:10 AM - 12:15 AM	39.3	43.7	-4.4	7.0	-	35.3	43.0	-7.7
12:15 AM - 12:20 AM	39.8	45.8	-6.0	7.0	-	35.8	42.9	-7.1
12:20 AM - 12:25 AM	38.8	56.4	-17.6	7.0	-	34.8	43.2	-8.4

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Approved by

Wilawan Borirak  
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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824432-1

Page 2 of 3

Sample No. 2373171-4  
Parameter เสียงรบกวน  
Location โรงพยานาลงเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:25 AM - 12:30 AM	54.2	43.4	10.8	0.5	-	56.7	42.8	13.9
12:30 AM - 12:35 AM	61.4	42.9	18.5	0.0	-	64.4	42.4	22.0
12:35 AM - 12:40 AM	38.7	43.7	-5.0	7.0	-	34.7	42.5	-7.8
12:40 AM - 12:45 AM	37.8	44.0	-6.2	7.0	-	33.8	42.5	-8.7
12:45 AM - 12:50 AM	38.3	43.7	-5.4	7.0	-	34.3	42.5	-8.2
12:50 AM - 12:55 AM	38.4	43.7	-5.3	7.0	-	34.4	42.3	-7.9
12:55 AM - 01:00 AM	38.0	44.6	-6.6	7.0	-	34.0	42.9	-8.9
01:00 AM - 01:05 AM	38.5	46.4	-7.9	7.0	-	34.5	42.9	-8.4
01:05 AM - 01:10 AM	39.1	46.6	-7.5	7.0	-	35.1	43.3	-8.2
01:10 AM - 01:15 AM	39.3	46.4	-7.1	7.0	-	35.3	43.2	-7.9
01:15 AM - 01:20 AM	39.4	46.3	-6.9	7.0	-	35.4	42.9	-7.5
01:20 AM - 01:25 AM	39.0	46.4	-7.4	7.0	-	35.0	43.0	-8.0
01:25 AM - 01:30 AM	39.5	46.2	-6.7	7.0	-	35.5	42.9	-7.4
01:30 AM - 01:35 AM	39.4	46.4	-7.0	7.0	-	35.4	43.2	-7.8
01:35 AM - 01:40 AM	39.4	46.2	-6.8	7.0	-	35.4	42.9	-7.5
01:40 AM - 01:45 AM	40.1	46.2	-6.1	7.0	-	36.1	43.2	-7.1
01:45 AM - 01:50 AM	39.2	44.2	-5.0	7.0	-	35.2	42.2	-7.0
01:50 AM - 01:55 AM	39.3	45.0	-5.7	7.0	-	35.3	42.1	-6.8
01:55 AM - 02:00 AM	39.0	44.4	-5.4	7.0	-	35.0	42.3	-7.3
02:00 AM - 02:05 AM	38.7	43.9	-5.2	7.0	-	34.7	42.3	-7.6
02:05 AM - 02:10 AM	37.9	42.7	-4.8	7.0	-	33.9	42.1	-8.2
02:10 AM - 02:15 AM	38.4	42.9	-4.5	7.0	-	34.4	42.1	-7.7
02:15 AM - 02:20 AM	38.8	43.2	-4.4	7.0	-	34.8	42.1	-7.3
02:20 AM - 02:25 AM	38.6	43.2	-4.6	7.0	-	34.6	42.3	-7.7
02:25 AM - 02:30 AM	38.3	43.5	-5.2	7.0	-	34.3	42.5	-8.2
02:30 AM - 02:35 AM	39.5	43.6	-4.1	7.0	-	35.5	42.6	-7.1
02:35 AM - 02:40 AM	39.2	42.8	-3.6	7.0	-	35.2	42.1	-6.9
02:40 AM - 02:45 AM	38.8	44.0	-5.2	7.0	-	34.8	42.2	-7.4
02:45 AM - 02:50 AM	38.8	43.6	-4.8	7.0	-	34.8	41.7	-6.9
02:50 AM - 02:55 AM	39.2	42.9	-3.7	7.0	-	35.2	41.7	-6.5
02:55 AM - 03:00 AM	38.5	43.4	-4.9	7.0	-	34.5	41.9	-7.4
03:00 AM - 03:05 AM	38.3	43.2	-4.9	7.0	-	34.3	42.3	-8.0
03:05 AM - 03:10 AM	39.0	42.4	-3.4	7.0	-	35.0	41.9	-6.9
03:10 AM - 03:15 AM	38.6	42.5	-3.9	7.0	-	34.6	41.9	-7.3
03:15 AM - 03:20 AM	39.2	42.7	-3.5	7.0	-	35.2	42.0	-6.8
03:20 AM - 03:25 AM	39.0	43.3	-4.3	7.0	-	35.0	42.3	-7.3
03:25 AM - 03:30 AM	38.2	43.3	-5.1	7.0	-	34.2	42.4	-8.2
03:30 AM - 03:35 AM	39.1	44.2	-5.1	7.0	-	35.1	42.3	-7.2
03:35 AM - 03:40 AM	39.6	45.0	-5.4	7.0	-	35.6	41.8	-6.2
03:40 AM - 03:45 AM	38.9	42.4	-3.5	7.0	-	34.9	41.6	-6.7

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824432-1

Page 3 of 3

Sample No. 2373171-4  
Parameter เสียงรบกวน  
Location โรงพยานาลงเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	38.5	42.4	-3.9	7.0	-	34.5	41.7	-7.2
03:50 AM - 03:55 AM	38.8	42.7	-3.9	7.0	-	34.8	41.8	-7.0
03:55 AM - 04:00 AM	39.3	42.5	-3.2	7.0	-	35.3	41.5	-6.2
04:00 AM - 04:05 AM	39.2	42.6	-3.4	7.0	-	35.2	41.6	-6.4
04:05 AM - 04:10 AM	40.0	43.3	-3.3	7.0	-	36.0	41.9	-5.9
04:10 AM - 04:15 AM	39.4	43.0	-3.6	7.0	-	35.4	41.6	-6.2
04:15 AM - 04:20 AM	39.8	43.2	-3.4	7.0	-	35.8	42.0	-6.2
04:20 AM - 04:25 AM	39.6	44.4	-4.8	7.0	-	35.6	42.6	-7.0
04:25 AM - 04:30 AM	40.0	45.9	-5.9	7.0	-	36.0	42.7	-6.7
04:30 AM - 04:35 AM	41.1	45.4	-4.3	7.0	-	37.1	42.9	-5.8
04:35 AM - 04:40 AM	40.7	42.8	-2.1	7.0	-	36.7	41.8	-5.1
04:40 AM - 04:45 AM	40.3	42.7	-2.4	7.0	-	36.3	41.8	-5.5
04:45 AM - 04:50 AM	40.4	43.4	-3.0	7.0	-	36.4	42.0	-5.6
04:50 AM - 04:55 AM	41.1	43.3	-2.2	7.0	-	37.1	42.0	-4.9
04:55 AM - 05:00 AM	40.6	44.5	-3.9	7.0	-	36.6	42.0	-5.4
05:00 AM - 05:05 AM	40.8	43.8	-3.0	7.0	-	36.8	42.2	-5.4
05:05 AM - 05:10 AM	40.7	44.5	-3.8	7.0	-	36.7	42.7	-6.0
05:10 AM - 05:15 AM	40.9	44.5	-3.6	7.0	-	36.9	42.5	-5.6
05:15 AM - 05:20 AM	41.3	44.3	-3.0	7.0	-	37.3	42.7	-5.4
05:20 AM - 05:25 AM	41.3	44.1	-2.8	7.0	-	37.3	42.6	-5.3
05:25 AM - 05:30 AM	41.7	44.6	-2.9	7.0	-	37.7	42.8	-5.1
05:30 AM - 05:35 AM	41.6	44.2	-2.6	7.0	-	37.6	42.9	-5.3
05:35 AM - 05:40 AM	41.9	44.7	-2.8	7.0	-	37.9	43.3	-5.4
05:40 AM - 05:45 AM	41.3	45.1	-3.8	7.0	-	37.3	43.4	-6.1
05:45 AM - 05:50 AM	42.3	45.2	-2.9	7.0	-	38.3	43.1	-4.8
05:50 AM - 05:55 AM	42.7	45.3	-2.6	7.0	-	38.7	43.3	-4.6
05:55 AM - 06:00 AM	42.4	46.2	-3.8	7.0	-	38.4	44.0	-5.6
06:00 AM - 07:00 AM	44.7	47.9	-3.2	7.0	37.7	-	46.4	-8.7
07:00 AM - 08:00 AM	46.8	47.3	-0.5	7.0	39.8	-	45.6	-5.8
08:00 AM - 09:00 AM	50.0	46.3	3.7	2.0	48.0	-	44.3	3.7
09:00 AM - 10:00 AM	44.1	45.1	-1.0	7.0	37.1	-	43.3	-6.2
10:00 AM - 11:00 AM	48.5	47.8	0.7	7.0	41.5	-	43.3	-1.8

ตามมาตรฐาน

Reference Method :

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

มาตรฐาน

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานแหล่งเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 18-19 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No. 2373172-4 วันที่ตรวจวัด 18-19 ตุลาคม 2566)

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 : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824433-1

Page 1 of 3

Sample No. 2373171-5  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
11:00 AM - 12:00 PM	48.4	47.9	0.5	7.0	41.4	-	42.0	-0.6
12:00 PM - 01:00 PM	42.3	39.8	2.5	3.0	39.3	-	35.4	3.9
01:00 PM - 02:00 PM	42.2	46.4	-4.2	7.0	35.2	-	38.8	-3.6
02:00 PM - 03:00 PM	42.0	46.3	-4.3	7.0	35.0	-	42.8	-7.8
03:00 PM - 04:00 PM	42.4	44.8	-2.4	7.0	35.4	-	42.1	-6.7
04:00 PM - 05:00 PM	43.7	47.2	-3.5	7.0	36.7	-	42.3	-5.6
05:00 PM - 06:00 PM	45.3	48.7	-3.4	7.0	38.3	-	43.3	-5.0
06:00 PM - 07:00 PM	45.0	47.6	-2.6	7.0	38.0	-	44.1	-6.1
07:00 PM - 08:00 PM	44.3	49.2	-4.9	7.0	37.3	-	47.5	-10.2
08:00 PM - 09:00 PM	44.9	50.5	-5.6	7.0	37.9	-	48.6	-10.7
09:00 PM - 10:00 PM	43.5	49.0	-5.5	7.0	36.5	-	45.1	-8.6
10:00 PM - 10:05 PM	42.2	49.3	-7.1	7.0	-	38.2	44.6	-6.4
10:05 PM - 10:10 PM	42.2	47.0	-4.8	7.0	-	38.2	44.1	-5.9
10:10 PM - 10:15 PM	41.9	47.5	-5.6	7.0	-	37.9	44.2	-6.3
10:15 PM - 10:20 PM	42.8	48.1	-5.3	7.0	-	38.8	43.2	-4.4
10:20 PM - 10:25 PM	42.1	48.3	-6.2	7.0	-	38.1	43.1	-5.0
10:25 PM - 10:30 PM	41.3	48.1	-6.8	7.0	-	37.3	43.4	-6.1
10:30 PM - 10:35 PM	40.9	48.1	-7.2	7.0	-	36.9	43.4	-6.5
10:35 PM - 10:40 PM	46.3	46.5	-0.2	7.0	-	42.3	43.3	-1.0
10:40 PM - 10:45 PM	48.8	43.7	5.1	1.5	-	50.3	42.3	8.0
10:45 PM - 10:50 PM	48.7	44.2	4.5	1.5	-	50.2	42.3	7.9
10:50 PM - 10:55 PM	48.7	44.8	3.9	2.0	-	49.7	43.2	6.5
10:55 PM - 11:00 PM	48.7	44.3	4.4	2.0	-	49.7	42.8	6.9
11:00 PM - 11:05 PM	48.7	45.2	3.5	2.0	-	49.7	43.2	6.5
11:05 PM - 11:10 PM	48.8	44.3	4.5	1.5	-	50.3	42.9	7.4
11:10 PM - 11:15 PM	48.8	44.1	4.7	1.5	-	50.3	42.8	7.5
11:15 PM - 11:20 PM	46.2	45.2	1.0	7.0	-	42.2	43.0	-0.8
11:20 PM - 11:25 PM	45.1	44.1	1.0	7.0	-	41.1	42.6	-1.5
11:25 PM - 11:30 PM	48.1	43.8	4.3	2.0	-	49.1	42.6	6.5
11:30 PM - 11:35 PM	48.4	44.3	4.1	2.0	-	49.4	42.8	6.6
11:35 PM - 11:40 PM	48.2	43.4	4.8	1.5	-	49.7	41.6	8.1
11:40 PM - 11:45 PM	46.4	43.4	3.0	3.0	-	46.4	42.2	4.2
11:45 PM - 11:50 PM	46.5	44.1	2.4	4.5	-	45.0	42.4	2.6
11:50 PM - 11:55 PM	48.1	43.3	4.8	1.5	-	49.6	41.9	7.7
11:55 PM - 12:00 AM	48.1	42.9	5.2	1.5	-	49.6	41.6	8.0
12:00 AM - 12:05 AM	48.4	43.9	4.5	1.5	-	49.9	42.5	7.4
12:05 AM - 12:10 AM	48.3	43.5	4.8	1.5	-	49.8	42.2	7.6
12:10 AM - 12:15 AM	47.4	43.8	3.6	2.0	-	48.4	42.1	6.3
12:15 AM - 12:20 AM	44.6	42.8	1.8	4.5	-	43.1	41.6	1.5
12:20 AM - 12:25 AM	40.7	42.9	-2.2	7.0	-	36.7	41.6	-4.9

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824433-1

Page 2 of 3

Sample No. 2373171-5  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:25 AM - 12:30 AM	41.1	44.3	-3.2	7.0	-	37.1	42.5	-5.4
12:30 AM - 12:35 AM	40.5	42.4	-1.9	7.0	-	36.5	41.6	-5.1
12:35 AM - 12:40 AM	41.2	42.7	-1.5	7.0	-	37.2	41.5	-4.3
12:40 AM - 12:45 AM	40.3	43.2	-2.9	7.0	-	36.3	41.6	-5.3
12:45 AM - 12:50 AM	39.8	42.4	-2.6	7.0	-	35.8	41.4	-5.6
12:50 AM - 12:55 AM	39.6	45.7	-6.1	7.0	-	35.6	41.6	-6.0
12:55 AM - 01:00 AM	39.8	43.1	-3.3	7.0	-	35.8	41.4	-5.6
01:00 AM - 01:05 AM	41.1	42.6	-1.5	7.0	-	37.1	41.5	-4.4
01:05 AM - 01:10 AM	39.6	43.3	-3.7	7.0	-	35.6	41.7	-6.1
01:10 AM - 01:15 AM	40.4	42.7	-2.3	7.0	-	36.4	41.4	-5.0
01:15 AM - 01:20 AM	40.7	42.3	-1.6	7.0	-	36.7	41.3	-4.6
01:20 AM - 01:25 AM	40.3	43.2	-2.9	7.0	-	36.3	41.4	-5.1
01:25 AM - 01:30 AM	41.0	43.5	-2.5	7.0	-	37.0	41.8	-4.8
01:30 AM - 01:35 AM	41.1	44.4	-3.3	7.0	-	37.1	43.1	-6.0
01:35 AM - 01:40 AM	40.4	44.4	-4.0	7.0	-	36.4	43.3	-6.9
01:40 AM - 01:45 AM	42.4	44.4	-2.0	7.0	-	38.4	43.3	-4.9
01:45 AM - 01:50 AM	40.8	44.1	-3.3	7.0	-	36.8	43.3	-6.5
01:50 AM - 01:55 AM	39.7	45.0	-5.3	7.0	-	35.7	43.4	-7.7
01:55 AM - 02:00 AM	40.0	44.0	-4.0	7.0	-	36.0	43.3	-7.3
02:00 AM - 02:05 AM	40.7	44.9	-4.2	7.0	-	36.7	43.3	-6.6
02:05 AM - 02:10 AM	39.4	46.0	-6.6	7.0	-	35.4	43.6	-8.2
02:10 AM - 02:15 AM	39.0	47.3	-8.3	7.0	-	35.0	44.1	-9.1
02:15 AM - 02:20 AM	39.5	47.7	-8.2	7.0	-	35.5	44.8	-9.3
02:20 AM - 02:25 AM	41.5	48.1	-6.6	7.0	-	37.5	46.3	-8.8
02:25 AM - 02:30 AM	41.8	47.3	-5.5	7.0	-	37.8	44.0	-6.2
02:30 AM - 02:35 AM	42.1	45.5	-3.4	7.0	-	38.1	43.8	-5.7
02:35 AM - 02:40 AM	41.2	44.7	-3.5	7.0	-	37.2	43.9	-6.7
02:40 AM - 02:45 AM	39.7	44.4	-4.7	7.0	-	35.7	43.8	-8.1
02:45 AM - 02:50 AM	40.6	44.8	-4.2	7.0	-	36.6	43.6	-7.0
02:50 AM - 02:55 AM	41.4	44.9	-3.5	7.0	-	37.4	43.7	-6.3
02:55 AM - 03:00 AM	40.7	44.7	-4.0	7.0	-	36.7	43.5	-6.8
03:00 AM - 03:05 AM	40.0	44.7	-4.7	7.0	-	36.0	43.5	-7.5
03:05 AM - 03:10 AM	38.6	44.3	-5.7	7.0	-	34.6	43.1	-8.5
03:10 AM - 03:15 AM	38.4	43.8	-5.4	7.0	-	34.4	43.2	-8.8
03:15 AM - 03:20 AM	39.1	51.6	-12.5	7.0	-	35.1	41.5	-6.4
03:20 AM - 03:25 AM	39.0	41.9	-2.9	7.0	-	35.0	41.2	-6.2
03:25 AM - 03:30 AM	49.7	41.6	8.1	0.5	-	52.2	41.1	11.1
03:30 AM - 03:35 AM	39.2	42.7	-3.5	7.0	-	35.2	41.5	-6.3
03:35 AM - 03:40 AM	39.0	41.8	-2.8	7.0	-	35.0	41.0	-6.0
03:40 AM - 03:45 AM	38.1	42.9	-4.8	7.0	-	34.1	41.2	-7.1

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

Approved by

Wilawan Borirak  
Manager





## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824433-1

Page 3 of 3

Sample No. 2373171-5  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (F)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	37.5	43.9	-6.4	7.0	-	33.5	41.4	-7.9
03:50 AM - 03:55 AM	37.9	43.7	-5.8	7.0	-	33.9	41.2	-7.3
03:55 AM - 04:00 AM	38.3	44.1	-5.8	7.0	-	34.3	41.2	-6.9
04:00 AM - 04:05 AM	38.3	53.0	-14.7	7.0	-	34.3	41.6	-7.3
04:05 AM - 04:10 AM	38.5	44.3	-5.8	7.0	-	34.5	41.3	-6.8
04:10 AM - 04:15 AM	48.7	44.1	4.6	1.5	-	50.2	41.3	8.9
04:15 AM - 04:20 AM	38.4	44.5	-6.1	7.0	-	34.4	41.5	-7.1
04:20 AM - 04:25 AM	38.4	44.2	-5.8	7.0	-	34.4	41.4	-7.0
04:25 AM - 04:30 AM	38.5	44.2	-5.7	7.0	-	34.5	41.5	-7.0
04:30 AM - 04:35 AM	38.4	42.5	-4.1	7.0	-	34.4	41.3	-6.9
04:35 AM - 04:40 AM	38.5	43.2	-4.7	7.0	-	34.5	41.4	-6.9
04:40 AM - 04:45 AM	38.2	44.1	-5.9	7.0	-	34.2	41.7	-7.5
04:45 AM - 04:50 AM	38.9	45.1	-6.2	7.0	-	34.9	42.5	-7.6
04:50 AM - 04:55 AM	40.9	44.9	-4.0	7.0	-	36.9	41.9	-5.0
04:55 AM - 05:00 AM	41.0	45.2	-4.2	7.0	-	37.0	42.2	-5.2
05:00 AM - 05:05 AM	40.2	44.9	-4.7	7.0	-	36.2	42.3	-6.1
05:05 AM - 05:10 AM	40.5	45.7	-5.2	7.0	-	36.5	43.0	-6.5
05:10 AM - 05:15 AM	43.0	45.3	-2.3	7.0	-	39.0	43.1	-4.1
05:15 AM - 05:20 AM	43.1	45.1	-2.0	7.0	-	39.1	42.8	-3.7
05:20 AM - 05:25 AM	43.3	45.3	-2.0	7.0	-	39.3	42.8	-3.5
05:25 AM - 05:30 AM	41.8	45.6	-3.8	7.0	-	37.8	42.7	-4.9
05:30 AM - 05:35 AM	42.3	46.7	-4.4	7.0	-	38.3	43.4	-5.1
05:35 AM - 05:40 AM	42.7	45.9	-3.2	7.0	-	38.7	42.8	-4.1
05:40 AM - 05:45 AM	43.1	46.1	-3.0	7.0	-	39.1	42.8	-3.7
05:45 AM - 05:50 AM	42.8	47.3	-4.5	7.0	-	38.8	44.1	-5.3
05:50 AM - 05:55 AM	42.7	47.7	-5.0	7.0	-	38.7	45.3	-6.6
05:55 AM - 06:00 AM	42.9	48.0	-5.1	7.0	-	38.9	45.9	-7.0
06:00 AM - 07:00 AM	45.0	49.7	-4.7	7.0	38.0	-	47.0	-9.0
07:00 AM - 08:00 AM	46.9	49.0	-2.1	7.0	39.9	-	45.0	-5.1
08:00 AM - 09:00 AM	44.1	46.4	-2.3	7.0	37.1	-	44.6	-7.5
09:00 AM - 10:00 AM	42.5	45.4	-2.9	7.0	35.5	-	43.1	-7.6
10:00 AM - 11:00 AM	47.8	44.8	3.0	3.0	44.8	-	41.7	3.1
คำนวณฐาน								≤ 10

Reference Method :

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

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดค่าระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่ามาตรฐานแหล่งเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561 ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 19-20 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-5 วันที่ตรวจวัด 19-20 ตุลาคม 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824434-1

Page 1 of 3

Sample No. 2373171-6  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 20 - 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (F)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
11:00 AM - 12:00 PM	43.0	43.2	-0.2	7.0	36.0	-	39.5	-3.5
12:00 PM - 01:00 PM	44.4	46.3	-1.9	7.0	37.4	-	41.7	-4.3
01:00 PM - 02:00 PM	41.9	44.9	-3.0	7.0	34.9	-	41.8	-6.9
02:00 PM - 03:00 PM	42.1	44.9	-2.8	7.0	35.1	-	41.9	-6.8
03:00 PM - 04:00 PM	44.6	47.9	-3.3	7.0	37.6	-	42.0	-4.4
04:00 PM - 05:00 PM	43.5	45.6	-2.1	7.0	36.5	-	42.0	-5.5
05:00 PM - 06:00 PM	50.5	46.9	3.6	2.0	48.5	-	44.5	4.0
06:00 PM - 07:00 PM	50.1	49.5	0.6	7.0	43.1	-	44.2	-1.1
07:00 PM - 08:00 PM	45.8	49.3	-3.5	7.0	38.8	-	47.5	-8.7
08:00 PM - 09:00 PM	56.7	49.9	6.8	1.0	55.7	-	46.5	9.2
09:00 PM - 10:00 PM	44.1	46.3	-2.2	7.0	37.1	-	44.5	-7.4
10:00 PM - 10:05 PM	42.6	44.5	-1.9	7.0	-	38.6	43.2	-4.6
10:05 PM - 10:10 PM	41.9	44.7	-2.8	7.0	-	37.9	43.7	-5.8
10:10 PM - 10:15 PM	41.5	44.7	-3.2	7.0	-	37.5	43.7	-6.2
10:15 PM - 10:20 PM	40.9	44.2	-3.3	7.0	-	36.9	43.0	-6.1
10:20 PM - 10:25 PM	40.4	45.3	-4.9	7.0	-	36.4	43.6	-7.2
10:25 PM - 10:30 PM	41.2	44.6	-3.4	7.0	-	37.2	43.0	-5.8
10:30 PM - 10:35 PM	39.8	44.5	-4.7	7.0	-	35.8	43.3	-7.5
10:35 PM - 10:40 PM	38.2	44.7	-6.5	7.0	-	34.2	43.1	-8.9
10:40 PM - 10:45 PM	38.5	44.4	-5.9	7.0	-	34.5	42.8	-8.3
10:45 PM - 10:50 PM	39.1	45.2	-6.1	7.0	-	35.1	44.1	-9.0
10:50 PM - 10:55 PM	39.4	45.5	-6.1	7.0	-	35.4	43.1	-7.7
10:55 PM - 11:00 PM	39.3	45.7	-6.4	7.0	-	35.3	44.0	-8.7
11:00 PM - 11:05 PM	39.3	45.9	-6.6	7.0	-	35.3	44.0	-8.7
11:05 PM - 11:10 PM	39.6	45.3	-5.7	7.0	-	35.6	42.8	-7.2
11:10 PM - 11:15 PM	39.8	45.7	-5.9	7.0	-	35.8	44.1	-8.3
11:15 PM - 11:20 PM	39.5	45.8	-6.3	7.0	-	35.5	44.2	-8.7
11:20 PM - 11:25 PM	39.5	45.6	-6.1	7.0	-	35.5	43.0	-7.5
11:25 PM - 11:30 PM	40.5	45.2	-4.7	7.0	-	36.5	43.6	-7.1
11:30 PM - 11:35 PM	40.1	46.0	-5.9	7.0	-	36.1	44.6	-8.5
11:35 PM - 11:40 PM	40.8	45.5	-4.7	7.0	-	36.8	44.1	-7.3
11:40 PM - 11:45 PM	40.8	45.6	-4.8	7.0	-	36.8	44.3	-7.5
11:45 PM - 11:50 PM	40.9	45.7	-4.8	7.0	-	36.9	44.6	-7.7
11:50 PM - 11:55 PM	40.8	45.5	-4.7	7.0	-	36.8	43.7	-6.9
11:55 PM - 12:00 AM	41.4	45.5	-4.1	7.0	-	37.4	43.9	-6.5
12:00 AM - 12:05 AM	41.4	45.5	-4.1	7.0	-	37.4	43.8	-6.4
12:05 AM - 12:10 AM	40.9	45.5	-4.6	7.0	-	36.9	43.9	-7.0
12:10 AM - 12:15 AM	40.6	45.7	-5.1	7.0	-	36.6	43.9	-7.3
12:15 AM - 12:20 AM	40.2	45.7	-5.5	7.0	-	36.2	43.8	-7.6
12:20 AM - 12:25 AM	40.1	45.2	-5.1	7.0	-	36.1	43.5	-7.4

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824434-1

Page 2 of 3

Sample No. 2373171-6  
Parameter เสียงรบกวน  
Location โรงพยานาส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 20 - 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:25 AM - 12:30 AM	40.0	44.9	-4.9	7.0	-	36.0	43.5	-7.5
12:30 AM - 12:35 AM	40.4	45.2	-4.8	7.0	-	36.4	43.2	-6.8
12:35 AM - 12:40 AM	40.5	45.2	-4.7	7.0	-	36.5	43.7	-7.2
12:40 AM - 12:45 AM	41.9	45.7	-3.8	7.0	-	37.9	44.4	-6.5
12:45 AM - 12:50 AM	41.6	45.4	-3.8	7.0	-	37.6	43.6	-6.0
12:50 AM - 12:55 AM	40.8	45.4	-4.6	7.0	-	36.8	43.5	-6.7
12:55 AM - 01:00 AM	40.8	45.5	-4.7	7.0	-	36.8	43.3	-6.5
01:00 AM - 01:05 AM	42.8	45.3	-2.5	7.0	-	38.8	43.1	-4.3
01:05 AM - 01:10 AM	42.0	45.4	-3.4	7.0	-	38.0	43.7	-5.7
01:10 AM - 01:15 AM	42.1	45.6	-3.5	7.0	-	38.1	43.4	-5.3
01:15 AM - 01:20 AM	41.1	45.7	-4.6	7.0	-	37.1	43.6	-6.5
01:20 AM - 01:25 AM	41.0	61.3	-20.3	7.0	-	37.0	43.4	-6.4
01:25 AM - 01:30 AM	43.7	48.4	-4.7	7.0	-	39.7	47.1	-7.4
01:30 AM - 01:35 AM	59.5	61.9	-2.4	7.0	-	56.5	53.6	1.9
01:35 AM - 01:40 AM	61.1	49.3	11.8	0.5	-	63.6	46.9	16.7
01:40 AM - 01:45 AM	53.7	45.9	7.8	0.5	-	56.2	44.1	12.1
01:45 AM - 01:50 AM	44.6	44.9	-0.3	7.0	-	40.6	43.1	-2.5
01:50 AM - 01:55 AM	44.1	45.2	-1.1	7.0	-	40.1	43.8	-3.7
01:55 AM - 02:00 AM	43.9	44.8	-0.9	7.0	-	39.9	42.8	-2.9
02:00 AM - 02:05 AM	44.9	44.3	0.6	7.0	-	40.9	42.6	-1.7
02:05 AM - 02:10 AM	45.4	44.6	0.8	7.0	-	41.4	42.7	-1.3
02:10 AM - 02:15 AM	45.7	45.6	0.1	7.0	-	41.7	44.1	-2.4
02:15 AM - 02:20 AM	45.6	45.4	0.2	7.0	-	41.6	43.6	-2.0
02:20 AM - 02:25 AM	44.4	45.6	-1.2	7.0	-	40.4	44.2	-3.8
02:25 AM - 02:30 AM	44.9	46.2	-1.3	7.0	-	40.9	44.5	-3.6
02:30 AM - 02:35 AM	43.8	44.9	-1.1	7.0	-	39.8	43.5	-3.7
02:35 AM - 02:40 AM	43.5	44.4	-0.9	7.0	-	39.5	42.9	-3.4
02:40 AM - 02:45 AM	44.2	45.0	-0.8	7.0	-	40.2	43.3	-3.1
02:45 AM - 02:50 AM	43.8	44.9	-1.1	7.0	-	39.8	42.7	-2.9
02:50 AM - 02:55 AM	44.5	46.1	-1.6	7.0	-	40.5	43.9	-3.4
02:55 AM - 03:00 AM	44.4	47.6	-3.2	7.0	-	40.4	46.5	-6.1
03:00 AM - 03:05 AM	45.9	51.7	-5.8	7.0	-	41.9	47.3	-5.4
03:05 AM - 03:10 AM	46.5	53.6	-7.1	7.0	-	42.5	48.6	-6.1
03:10 AM - 03:15 AM	53.8	51.3	2.5	3.0	-	53.8	50.0	3.8
03:15 AM - 03:20 AM	49.8	49.0	0.8	7.0	-	45.8	47.5	-1.7
03:20 AM - 03:25 AM	48.6	47.1	1.5	4.5	-	47.1	45.0	2.1
03:25 AM - 03:30 AM	45.3	46.6	-1.3	7.0	-	41.3	44.8	-3.5
03:30 AM - 03:35 AM	43.4	46.4	-3.0	7.0	-	39.4	44.3	-4.9
03:35 AM - 03:40 AM	44.4	45.3	-0.9	7.0	-	40.4	43.1	-2.7
03:40 AM - 03:45 AM	43.8	48.3	-4.5	7.0	-	39.8	44.9	-5.1

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824434-1

Page 3 of 3

Sample No. 2373171-6  
Parameter เสียงรบกวน  
Location โรงพยานาส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 20 - 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:45 AM - 03:50 AM	43.6	48.9	-5.3	7.0	-	39.6	46.3	-6.7
03:50 AM - 03:55 AM	45.7	48.5	-2.8	7.0	-	41.7	45.5	-3.8
03:55 AM - 04:00 AM	47.0	48.0	-1.0	7.0	-	43.0	45.3	-2.3
04:00 AM - 04:05 AM	44.7	48.0	-3.3	7.0	-	40.7	46.0	-5.3
04:05 AM - 04:10 AM	44.8	46.8	-2.0	7.0	-	40.8	45.1	-4.3
04:10 AM - 04:15 AM	44.8	46.9	-2.1	7.0	-	40.8	45.0	-4.2
04:15 AM - 04:20 AM	44.6	47.7	-3.1	7.0	-	40.6	44.8	-4.2
04:20 AM - 04:25 AM	45.4	47.2	-1.8	7.0	-	41.4	44.8	-3.4
04:25 AM - 04:30 AM	43.9	45.3	-1.4	7.0	-	39.9	43.5	-3.6
04:30 AM - 04:35 AM	44.4	45.0	-0.6	7.0	-	40.4	43.1	-2.7
04:35 AM - 04:40 AM	42.7	47.3	-4.6	7.0	-	38.7	43.5	-4.8
04:40 AM - 04:45 AM	42.6	46.6	-4.0	7.0	-	38.6	43.5	-4.9
04:45 AM - 04:50 AM	42.5	47.8	-5.3	7.0	-	38.5	44.6	-6.1
04:50 AM - 04:55 AM	42.4	48.1	-5.7	7.0	-	38.4	44.8	-6.4
04:55 AM - 05:00 AM	45.2	47.4	-2.2	7.0	-	41.2	43.5	-2.3
05:00 AM - 05:05 AM	46.9	45.3	1.6	4.5	-	45.4	43.1	2.3
05:05 AM - 05:10 AM	46.7	45.3	1.4	7.0	-	42.7	42.9	-0.2
05:10 AM - 05:15 AM	46.9	45.4	1.5	4.5	-	45.4	43.2	2.2
05:15 AM - 05:20 AM	44.8	45.0	-0.2	7.0	-	40.8	43.2	-2.4
05:20 AM - 05:25 AM	43.5	45.1	-1.6	7.0	-	39.5	43.5	-4.0
05:25 AM - 05:30 AM	44.7	45.6	-0.9	7.0	-	40.7	43.4	-2.7
05:30 AM - 05:35 AM	44.5	46.0	-1.5	7.0	-	40.5	44.0	-3.5
05:35 AM - 05:40 AM	44.3	45.8	-1.5	7.0	-	40.3	43.5	-3.2
05:40 AM - 05:45 AM	44.4	45.2	-0.8	7.0	-	40.4	42.8	-2.4
05:45 AM - 05:50 AM	41.5	44.8	-3.3	7.0	-	37.5	43.0	-5.5
05:50 AM - 05:55 AM	43.4	45.7	-2.3	7.0	-	39.4	43.4	-4.0
05:55 AM - 06:00 AM	44.6	45.9	-1.3	7.0	-	40.6	43.2	-2.6
06:00 AM - 07:00 AM	46.6	48.6	-2.0	7.0	39.6	-	45.4	-5.8
07:00 AM - 08:00 AM	45.7	47.1	-1.4	7.0	38.7	-	45.1	-6.4
08:00 AM - 09:00 AM	43.9	47.9	-4.0	7.0	36.9	-	45.2	-8.3
09:00 AM - 10:00 AM	46.1	49.6	-3.5	7.0	39.1	-	45.3	-6.2
10:00 AM - 11:00 AM	44.1	47.6	-3.5	7.0	37.1	-	43.9	-6.8

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 กำหนดค่ามาตรฐานเฉลี่ยทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 20-21 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No. 2373172-6 วันที่ตรวจวัด 20-21 ตุลาคม 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824435-1

Page 1 of 3

Sample No. 2373171-7  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 21 - 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวแปรค่า	ปรับค่าเสียงจากแหล่งกำเนิด (C)		เสียงพื้นฐาน (D)	ค่าระดับการรบกวน (E-F)
					กลางวัน (A-C)	กลางคืน (A-C)+1		
11:00 AM - 12:00 PM	42.9	45.4	-2.5	7.0	35.9	-	43.3	-7.4
12:00 PM - 01:00 PM	42.1	45.6	-3.5	7.0	35.1	-	43.4	-8.3
01:00 PM - 02:00 PM	43.3	46.2	-2.9	7.0	36.3	-	43.9	-7.6
02:00 PM - 03:00 PM	44.0	47.9	-3.9	7.0	37.0	-	44.1	-7.1
03:00 PM - 04:00 PM	42.5	46.5	-4.0	7.0	35.5	-	44.1	-8.6
04:00 PM - 05:00 PM	53.8	54.6	-0.8	7.0	46.8	-	51.2	-4.4
05:00 PM - 06:00 PM	57.8	65.9	-8.1	7.0	50.8	-	62.0	-11.2
06:00 PM - 07:00 PM	60.0	59.7	0.3	7.0	53.0	-	56.4	-3.4
07:00 PM - 08:00 PM	61.0	60.4	0.6	7.0	54.0	-	59.3	-5.3
08:00 PM - 09:00 PM	56.7	54.9	1.8	4.5	52.2	-	54.0	-1.8
09:00 PM - 10:00 PM	45.5	47.1	-1.6	7.0	38.5	-	45.8	-7.3
10:00 PM - 10:05 PM	44.4	46.9	-2.5	7.0	-	40.4	45.6	-5.2
10:05 PM - 10:10 PM	44.5	46.8	-2.3	7.0	-	40.5	45.8	-5.3
10:10 PM - 10:15 PM	45.0	46.2	-1.2	7.0	-	41.0	45.6	-4.6
10:15 PM - 10:20 PM	44.9	46.1	-1.2	7.0	-	40.9	45.6	-4.7
10:20 PM - 10:25 PM	45.0	46.3	-1.3	7.0	-	41.0	45.5	-4.5
10:25 PM - 10:30 PM	45.0	46.3	-1.3	7.0	-	41.0	45.4	-4.4
10:30 PM - 10:35 PM	44.8	46.2	-1.4	7.0	-	40.8	45.4	-4.6
10:35 PM - 10:40 PM	44.5	46.0	-1.5	7.0	-	40.5	45.2	-4.7
10:40 PM - 10:45 PM	44.4	46.8	-2.4	7.0	-	40.4	45.5	-5.1
10:45 PM - 10:50 PM	44.2	46.1	-1.9	7.0	-	40.2	45.5	-5.3
10:50 PM - 10:55 PM	44.5	46.1	-1.6	7.0	-	40.5	45.4	-4.9
10:55 PM - 11:00 PM	44.5	45.9	-1.4	7.0	-	40.5	45.3	-4.8
11:00 PM - 11:05 PM	44.2	46.4	-2.2	7.0	-	40.2	45.6	-5.4
11:05 PM - 11:10 PM	45.1	46.2	-1.1	7.0	-	41.1	45.5	-4.4
11:10 PM - 11:15 PM	45.5	46.1	-0.6	7.0	-	41.5	45.6	-4.1
11:15 PM - 11:20 PM	45.6	46.0	-0.4	7.0	-	41.6	45.5	-3.9
11:20 PM - 11:25 PM	45.6	46.5	-0.9	7.0	-	41.6	45.6	-4.0
11:25 PM - 11:30 PM	45.5	46.1	-0.6	7.0	-	41.5	45.5	-4.0
11:30 PM - 11:35 PM	44.5	46.2	-1.7	7.0	-	40.5	45.5	-5.0
11:35 PM - 11:40 PM	44.7	45.7	-1.0	7.0	-	40.7	45.3	-4.6
11:40 PM - 11:45 PM	45.0	45.9	-0.9	7.0	-	41.0	45.4	-4.4
11:45 PM - 11:50 PM	44.8	47.1	-2.3	7.0	-	40.8	45.8	-5.0
11:50 PM - 11:55 PM	44.4	48.9	-4.5	7.0	-	40.4	45.5	-5.1
11:55 PM - 12:00 AM	44.0	50.1	-6.1	7.0	-	40.0	46.1	-6.1
12:00 AM - 12:05 AM	43.8	49.5	-5.7	7.0	-	39.8	46.1	-6.3
12:05 AM - 12:10 AM	44.4	49.4	-5.0	7.0	-	40.4	45.0	-4.6
12:10 AM - 12:15 AM	44.0	51.6	-7.6	7.0	-	40.0	45.2	-5.2
12:15 AM - 12:20 AM	44.1	55.5	-11.4	7.0	-	40.1	45.6	-5.5
12:20 AM - 12:25 AM	44.0	53.6	-9.6	7.0	-	40.0	45.4	-5.4



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824435-1

Page 2 of 3

Sample No. 2373171-7  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 21 - 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีการรบกวน (B)	ผลต่างระดับเสียง (A-B)	ตัวแปรค่า	ปรับค่าเสียงจากแหล่งกำเนิด (C)		เสียงพื้นฐาน (D)	ค่าระดับการรบกวน (E-F)
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:25 AM - 12:30 AM	43.7	55.6	-11.9	7.0	-	39.7	45.3	-5.6
12:30 AM - 12:35 AM	44.0	55.9	-11.9	7.0	-	40.0	45.6	-5.6
12:35 AM - 12:40 AM	43.7	54.3	-10.6	7.0	-	39.7	45.3	-5.6
12:40 AM - 12:45 AM	43.9	56.0	-12.1	7.0	-	39.9	45.5	-5.6
12:45 AM - 12:50 AM	44.6	56.2	-11.6	7.0	-	40.6	45.5	-4.9
12:50 AM - 12:55 AM	45.3	56.2	-10.9	7.0	-	41.3	45.5	-4.2
12:55 AM - 01:00 AM	45.2	55.8	-10.6	7.0	-	41.2	45.6	-4.4
01:00 AM - 01:05 AM	44.4	54.9	-10.5	7.0	-	40.4	45.1	-4.7
01:05 AM - 01:10 AM	43.9	48.8	-4.9	7.0	-	39.9	44.5	-4.6
01:10 AM - 01:15 AM	44.1	46.3	-2.2	7.0	-	40.1	44.8	-4.7
01:15 AM - 01:20 AM	43.8	46.5	-2.7	7.0	-	39.8	44.9	-5.1
01:20 AM - 01:25 AM	43.9	46.8	-2.9	7.0	-	39.9	44.8	-4.9
01:25 AM - 01:30 AM	44.3	46.8	-2.5	7.0	-	40.3	44.8	-4.5
01:30 AM - 01:35 AM	44.5	46.8	-2.3	7.0	-	40.5	44.7	-4.2
01:35 AM - 01:40 AM	44.3	47.2	-2.9	7.0	-	40.3	44.8	-4.5
01:40 AM - 01:45 AM	43.7	46.6	-2.9	7.0	-	39.7	44.4	-4.7
01:45 AM - 01:50 AM	43.3	46.0	-2.7	7.0	-	39.3	44.8	-5.5
01:50 AM - 01:55 AM	43.6	45.8	-2.2	7.0	-	39.6	44.7	-5.1
01:55 AM - 02:00 AM	42.7	46.4	-3.7	7.0	-	38.7	45.0	-6.3
02:00 AM - 02:05 AM	42.9	46.2	-3.3	7.0	-	38.9	44.8	-5.9
02:05 AM - 02:10 AM	42.7	46.2	-3.5	7.0	-	38.7	44.7	-6.0
02:10 AM - 02:15 AM	43.0	45.5	-2.5	7.0	-	39.0	44.2	-5.2
02:15 AM - 02:20 AM	43.3	46.5	-3.2	7.0	-	39.3	45.2	-5.9
02:20 AM - 02:25 AM	42.6	46.7	-4.1	7.0	-	38.6	45.1	-6.5
02:25 AM - 02:30 AM	41.7	48.6	-6.9	7.0	-	37.7	44.8	-7.1
02:30 AM - 02:35 AM	41.5	49.0	-7.5	7.0	-	37.5	44.2	-6.7
02:35 AM - 02:40 AM	42.1	50.0	-7.9	7.0	-	38.1	44.8	-6.7
02:40 AM - 02:45 AM	42.5	47.3	-4.8	7.0	-	38.5	45.5	-7.0
02:45 AM - 02:50 AM	42.7	47.1	-4.4	7.0	-	38.7	45.4	-6.7
02:50 AM - 02:55 AM	42.4	46.6	-4.2	7.0	-	38.4	45.6	-7.2
02:55 AM - 03:00 AM	42.3	46.3	-4.0	7.0	-	38.3	45.3	-7.0
03:00 AM - 03:05 AM	41.7	46.8	-5.1	7.0	-	37.7	45.6	-7.9
03:05 AM - 03:10 AM	41.3	46.8	-5.5	7.0	-	37.3	45.6	-8.3
03:10 AM - 03:15 AM	42.5	45.6	-3.1	7.0	-	38.5	44.1	-5.6
03:15 AM - 03:20 AM	42.7	46.4	-3.7	7.0	-	38.7	44.7	-6.0
03:20 AM - 03:25 AM	41.3	47.2	-5.9	7.0	-	37.3	45.5	-8.2
03:25 AM - 03:30 AM	42.6	46.6	-4.0	7.0	-	38.6	45.3	-6.7
03:30 AM - 03:35 AM	42.3	46.8	-4.5	7.0	-	38.3	45.5	-7.2
03:35 AM - 03:40 AM	42.4	47.1	-4.7	7.0	-	38.4	44.8	-6.4
03:40 AM - 03:45 AM	42.0	46.6	-4.6	7.0	-	38.0	44.2	-6.2

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Approved by

Wilawan Borirak  
Manager

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824435-1

Page 3 of 3

Sample No. 2373171-7  
Parameter เสียงรบกวน  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 21 - 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 01122567

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		
03:45 AM - 03:50 AM	42.4	45.9	-3.5	7.0	-	38.4	43.9	-5.5
03:50 AM - 03:55 AM	42.0	45.9	-3.9	7.0	-	38.0	44.1	-6.1
03:55 AM - 04:00 AM	43.0	46.8	-3.8	7.0	-	39.0	44.2	-5.2
04:00 AM - 04:05 AM	43.7	46.2	-2.5	7.0	-	39.7	44.2	-4.5
04:05 AM - 04:10 AM	44.4	47.0	-2.6	7.0	-	40.4	44.9	-4.5
04:10 AM - 04:15 AM	44.9	47.0	-2.1	7.0	-	40.9	45.2	-4.3
04:15 AM - 04:20 AM	44.6	46.9	-2.3	7.0	-	40.6	44.7	-4.1
04:20 AM - 04:25 AM	44.9	46.6	-1.7	7.0	-	40.9	44.9	-4.0
04:25 AM - 04:30 AM	44.9	46.8	-1.9	7.0	-	40.9	45.1	-4.2
04:30 AM - 04:35 AM	44.7	47.5	-2.8	7.0	-	40.7	46.0	-5.3
04:35 AM - 04:40 AM	46.0	46.3	-0.3	7.0	-	42.0	44.2	-2.2
04:40 AM - 04:45 AM	45.1	46.7	-1.6	7.0	-	41.1	44.6	-3.5
04:45 AM - 04:50 AM	45.3	47.0	-1.7	7.0	-	41.3	45.1	-3.8
04:50 AM - 04:55 AM	45.9	47.4	-1.5	7.0	-	41.9	45.7	-3.8
04:55 AM - 05:00 AM	46.1	46.7	-0.6	7.0	-	42.1	44.5	-2.4
05:00 AM - 05:05 AM	46.8	47.1	-0.3	7.0	-	42.8	45.2	-2.4
05:05 AM - 05:10 AM	47.1	47.0	0.1	7.0	-	43.1	45.1	-2.0
05:10 AM - 05:15 AM	46.3	47.3	-1.0	7.0	-	42.3	45.6	-3.3
05:15 AM - 05:20 AM	46.3	46.9	-0.6	7.0	-	42.3	45.0	-2.7
05:20 AM - 05:25 AM	45.9	46.4	-0.5	7.0	-	41.9	44.2	-2.3
05:25 AM - 05:30 AM	45.0	45.8	-0.8	7.0	-	41.0	44.1	-3.1
05:30 AM - 05:35 AM	46.7	46.3	0.4	7.0	-	42.7	44.9	-2.2
05:35 AM - 05:40 AM	47.2	47.6	-0.4	7.0	-	43.2	44.6	-1.4
05:40 AM - 05:45 AM	48.8	46.0	2.8	3.0	-	48.8	44.4	4.4
05:45 AM - 05:50 AM	48.7	46.3	2.4	4.5	-	47.2	44.7	2.5
05:50 AM - 05:55 AM	48.7	46.8	1.9	4.5	-	47.2	45.1	2.1
05:55 AM - 06:00 AM	48.1	47.2	0.9	7.0	-	44.1	45.4	-1.3
06:00 AM - 07:00 AM	49.2	48.4	0.8	7.0	42.2	-	47.0	-4.8
07:00 AM - 08:00 AM	49.1	48.7	0.4	7.0	42.1	-	47.2	-5.1
08:00 AM - 09:00 AM	46.9	47.6	-0.7	7.0	39.9	-	46.4	-6.5
09:00 AM - 10:00 AM	45.3	46.8	-1.5	7.0	38.3	-	45.3	-7.0
10:00 AM - 11:00 AM	46.6	47.4	-0.8	7.0	39.6	-	44.7	-5.1
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 กำหนดค่ามาตรฐานผลพิษทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 21-22 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2373172-7 วันที่ตรวจวัด 21-22 ตุลาคม 2566)

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824436-1

Page 1 of 3

Sample No. 2373171-8  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้างสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

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		
10:00 AM - 11:00 AM	49.4	48.4	1.0	7.0	42.4	-	42.3	0.1
11:00 AM - 12:00 PM	49.7	49.1	0.6	7.0	42.7	-	44.4	-1.7
12:00 PM - 01:00 PM	49.1	48.5	0.6	7.0	42.1	-	43.0	-0.9
01:00 PM - 02:00 PM	49.1	48.9	0.2	7.0	42.1	-	44.1	-2.0
02:00 PM - 03:00 PM	49.9	49.1	0.8	7.0	42.9	-	43.6	-0.7
03:00 PM - 04:00 PM	50.0	49.1	0.9	7.0	43.0	-	43.4	-0.4
04:00 PM - 05:00 PM	50.3	49.0	1.3	7.0	43.3	-	43.9	-0.6
05:00 PM - 06:00 PM	49.7	49.3	0.4	7.0	42.7	-	45.1	-2.4
06:00 PM - 07:00 PM	50.0	49.7	0.3	7.0	43.0	-	42.1	0.9
07:00 PM - 08:00 PM	49.7	49.9	-0.2	7.0	42.7	-	46.7	-4.0
08:00 PM - 09:00 PM	49.5	49.8	-0.3	7.0	42.5	-	44.1	-1.6
09:00 PM - 10:00 PM	50.3	49.9	0.4	7.0	43.3	-	43.9	-0.6
10:00 PM - 10:05 PM	49.5	49.8	-0.3	7.0	-	45.5	49.0	-3.5
10:05 PM - 10:10 PM	50.9	49.7	1.2	7.0	-	46.9	48.8	-1.9
10:10 PM - 10:15 PM	50.7	49.9	0.8	7.0	-	46.7	48.9	-2.2
10:15 PM - 10:20 PM	50.3	50.1	0.2	7.0	-	46.3	48.2	-1.9
10:20 PM - 10:25 PM	51.1	49.6	1.5	4.5	-	49.6	48.4	1.2
10:25 PM - 10:30 PM	50.6	48.9	1.7	4.5	-	49.1	47.7	1.4
10:30 PM - 10:35 PM	49.9	50.0	-0.1	7.0	-	45.9	46.9	-1.0
10:35 PM - 10:40 PM	49.9	49.5	0.4	7.0	-	45.9	44.0	1.9
10:40 PM - 10:45 PM	50.5	50.3	0.2	7.0	-	46.5	48.7	-2.2
10:45 PM - 10:50 PM	50.7	49.1	1.6	4.5	-	49.2	48.1	1.1
10:50 PM - 10:55 PM	50.5	49.9	0.6	7.0	-	46.5	48.7	-2.2
10:55 PM - 11:00 PM	50.6	49.4	1.2	7.0	-	46.6	48.2	-1.6
11:00 PM - 11:05 PM	50.8	49.3	1.5	4.5	-	49.3	47.9	1.4
11:05 PM - 11:10 PM	50.5	50.1	0.4	7.0	-	46.5	48.0	-1.5
11:10 PM - 11:15 PM	50.3	50.4	-0.1	7.0	-	46.3	48.1	-1.8
11:15 PM - 11:20 PM	50.5	49.9	0.6	7.0	-	46.5	47.7	-1.2
11:20 PM - 11:25 PM	49.9	49.2	0.7	7.0	-	45.9	46.9	-1.0
11:25 PM - 11:30 PM	50.9	49.2	1.7	4.5	-	49.4	47.4	2.0
11:30 PM - 11:35 PM	51.2	49.8	1.4	7.0	-	47.2	48.2	-1.0
11:35 PM - 11:40 PM	50.3	50.0	0.3	7.0	-	46.3	48.4	-2.1
11:40 PM - 11:45 PM	50.1	49.8	0.3	7.0	-	46.1	48.1	-2.0
11:45 PM - 11:50 PM	50.2	49.6	0.6	7.0	-	46.2	47.5	-1.3
11:50 PM - 11:55 PM	50.4	50.2	0.2	7.0	-	46.4	48.1	-1.7
11:55 PM - 12:00 AM	50.3	49.9	0.4	7.0	-	46.3	48.3	-2.0
12:00 AM - 12:05 AM	49.4	49.7	-0.3	7.0	-	45.4	48.0	-2.6
12:05 AM - 12:10 AM	50.3	49.9	0.4	7.0	-	46.3	46.4	-0.1
12:10 AM - 12:15 AM	49.9	50.0	-0.1	7.0	-	45.9	46.0	-0.1
12:15 AM - 12:20 AM	50.2	48.6	1.6	4.5	-	48.7	45.4	3.3

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824436-1

Page 2 of 3

Sample No. 2373171-8  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกรรมกร	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:20 AM - 12:25 AM	51.0	47.6	3.4	3.0	-	51.0	45.3	5.7
12:25 AM - 12:30 AM	50.0	48.2	1.8	4.5	-	48.5	44.9	3.6
12:30 AM - 12:35 AM	50.0	47.3	2.7	3.0	-	50.0	45.0	5.0
12:35 AM - 12:40 AM	50.0	48.6	1.4	7.0	-	46.0	45.7	0.3
12:40 AM - 12:45 AM	48.4	48.8	-0.4	7.0	-	44.4	46.4	-2.0
12:45 AM - 12:50 AM	48.7	49.6	-0.9	7.0	-	44.7	46.9	-2.2
12:50 AM - 12:55 AM	48.8	48.4	0.4	7.0	-	44.8	46.1	-1.3
12:55 AM - 01:00 AM	50.4	47.8	2.6	3.0	-	50.4	46.7	3.7
01:00 AM - 01:05 AM	50.5	48.1	2.4	4.5	-	49.0	46.7	2.3
01:05 AM - 01:10 AM	51.0	48.2	2.8	3.0	-	51.0	46.5	4.5
01:10 AM - 01:15 AM	50.6	49.8	0.8	7.0	-	46.6	45.5	1.1
01:15 AM - 01:20 AM	50.7	49.9	0.8	7.0	-	46.7	45.3	1.4
01:20 AM - 01:25 AM	50.2	50.4	-0.2	7.0	-	46.2	46.4	-0.2
01:25 AM - 01:30 AM	50.4	50.0	0.4	7.0	-	46.4	46.7	-0.3
01:30 AM - 01:35 AM	50.3	50.1	0.2	7.0	-	46.3	46.9	-0.6
01:35 AM - 01:40 AM	50.3	49.5	0.8	7.0	-	46.3	46.9	-0.6
01:40 AM - 01:45 AM	50.3	49.7	0.6	7.0	-	46.3	47.6	-1.3
01:45 AM - 01:50 AM	50.9	49.6	1.3	7.0	-	46.9	47.5	-0.6
01:50 AM - 01:55 AM	50.9	49.6	1.3	7.0	-	46.9	47.4	-0.5
01:55 AM - 02:00 AM	50.5	49.6	0.9	7.0	-	46.5	47.2	-0.7
02:00 AM - 02:05 AM	50.9	50.2	0.7	7.0	-	46.9	47.4	-0.5
02:05 AM - 02:10 AM	50.4	50.2	0.2	7.0	-	46.4	47.4	-1.0
02:10 AM - 02:15 AM	50.6	49.8	0.8	7.0	-	46.6	47.8	-1.2
02:15 AM - 02:20 AM	50.8	50.2	0.6	7.0	-	46.8	47.7	-0.9
02:20 AM - 02:25 AM	50.3	49.8	0.5	7.0	-	46.3	47.6	-1.3
02:25 AM - 02:30 AM	49.6	50.0	-0.4	7.0	-	45.6	48.0	-2.4
02:30 AM - 02:35 AM	50.7	50.2	0.5	7.0	-	46.7	47.1	-0.4
02:35 AM - 02:40 AM	50.2	50.3	-0.1	7.0	-	46.2	47.2	-1.0
02:40 AM - 02:45 AM	51.0	50.2	0.8	7.0	-	47.0	46.3	0.7
02:45 AM - 02:50 AM	49.8	48.7	1.1	7.0	-	45.8	43.1	2.7
02:50 AM - 02:55 AM	50.6	50.0	0.6	7.0	-	46.6	46.2	0.4
02:55 AM - 03:00 AM	50.1	49.1	1.0	7.0	-	46.1	46.0	0.1
03:00 AM - 03:05 AM	50.0	49.8	0.2	7.0	-	46.0	46.3	-0.3
03:05 AM - 03:10 AM	50.8	49.7	1.1	7.0	-	46.8	47.6	-0.8
03:10 AM - 03:15 AM	50.6	49.7	0.9	7.0	-	46.6	47.3	-0.7
03:15 AM - 03:20 AM	49.2	50.3	-1.1	7.0	-	45.2	47.0	-1.8
03:20 AM - 03:25 AM	48.2	49.3	-1.1	7.0	-	44.2	47.3	-3.1
03:25 AM - 03:30 AM	48.8	50.0	-1.2	7.0	-	44.8	47.6	-2.8
03:30 AM - 03:35 AM	47.9	50.2	-2.3	7.0	-	43.9	48.1	-4.2
03:35 AM - 03:40 AM	49.2	49.7	-0.5	7.0	-	45.2	48.2	-3.0

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824436-1

Page 3 of 3

Sample No. 2373171-8  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกรรมกร	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:40 AM - 03:45 AM	49.4	50.1	-0.7	7.0	-	45.4	48.3	-2.9
03:45 AM - 03:50 AM	50.2	49.3	0.9	7.0	-	46.2	47.5	-1.3
03:50 AM - 03:55 AM	49.0	49.5	-0.5	7.0	-	45.0	47.9	-2.9
03:55 AM - 04:00 AM	51.0	49.7	1.3	7.0	-	47.0	46.5	0.5
04:00 AM - 04:05 AM	49.7	49.9	-0.2	7.0	-	45.7	46.3	-0.6
04:05 AM - 04:10 AM	50.4	49.5	0.9	7.0	-	46.4	47.8	-1.4
04:10 AM - 04:15 AM	50.6	48.5	2.1	4.5	-	49.1	46.7	2.4
04:15 AM - 04:20 AM	50.1	48.7	1.4	7.0	-	46.1	46.9	-0.8
04:20 AM - 04:25 AM	50.5	48.9	1.6	4.5	-	49.0	47.1	1.9
04:25 AM - 04:30 AM	49.7	49.8	-0.1	7.0	-	45.7	46.3	-0.6
04:30 AM - 04:35 AM	49.9	50.1	-0.2	7.0	-	45.9	47.1	-1.2
04:35 AM - 04:40 AM	50.1	49.9	0.2	7.0	-	46.1	46.8	-0.7
04:40 AM - 04:45 AM	50.3	49.6	0.7	7.0	-	46.3	46.8	-0.5
04:45 AM - 04:50 AM	49.9	49.7	0.2	7.0	-	45.9	46.7	-0.8
04:50 AM - 04:55 AM	48.9	49.3	-0.4	7.0	-	44.9	46.1	-1.2
04:55 AM - 05:00 AM	49.1	51.2	-2.1	7.0	-	45.1	47.1	-2.0
05:00 AM - 05:05 AM	49.3	49.8	-0.5	7.0	-	45.3	47.1	-1.8
05:05 AM - 05:10 AM	50.2	49.1	1.1	7.0	-	46.2	47.3	-1.1
05:10 AM - 05:15 AM	50.2	49.1	1.1	7.0	-	46.2	47.7	-1.5
05:15 AM - 05:20 AM	49.5	49.9	-0.4	7.0	-	45.5	48.7	-3.2
05:20 AM - 05:25 AM	50.6	50.1	0.5	7.0	-	46.6	48.6	-2.0
05:25 AM - 05:30 AM	50.6	49.9	0.7	7.0	-	46.6	48.5	-1.9
05:30 AM - 05:35 AM	50.4	49.7	0.7	7.0	-	46.4	48.3	-1.9
05:35 AM - 05:40 AM	50.7	49.8	0.9	7.0	-	46.7	48.1	-1.4
05:40 AM - 05:45 AM	50.7	49.1	1.6	4.5	-	49.2	45.8	3.4
05:45 AM - 05:50 AM	50.3	50.2	0.1	7.0	-	46.3	44.8	1.5
05:50 AM - 05:55 AM	51.3	50.1	1.2	7.0	-	47.3	45.4	1.9
05:55 AM - 06:00 AM	50.3	49.9	0.4	7.0	-	46.3	47.6	-1.3
06:00 AM - 07:00 AM	50.2	50.1	0.1	7.0	43.2	-	48.6	-5.4
07:00 AM - 08:00 AM	50.4	50.0	0.4	7.0	43.4	-	46.8	-3.4
08:00 AM - 09:00 AM	50.4	49.4	1.0	7.0	43.4	-	45.6	-2.2
09:00 AM - 10:00 AM	50.4	49.7	0.7	7.0	43.4	-	44.1	-0.7

ค่ามาตรฐาน

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 15-16 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกรรมกร (Sample No. 2373172-8 วันที่ตรวจวัด 15-16 ตุลาคม 2566)

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 : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824437-1

Page 1 of 3

Sample No. 2373171-9  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวแปรค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
10:00 AM - 11:00 AM	50.4	49.5	0.9	7.0	43.4	-	43.1	0.3
11:00 AM - 12:00 PM	50.7	49.7	1.0	7.0	43.7	-	43.0	0.7
12:00 PM - 01:00 PM	49.8	49.3	0.5	7.0	42.8	-	43.3	-0.5
01:00 PM - 02:00 PM	50.5	49.2	1.3	7.0	43.5	-	40.6	2.9
02:00 PM - 03:00 PM	50.4	49.7	0.7	7.0	43.4	-	42.0	1.4
03:00 PM - 04:00 PM	50.1	49.6	0.5	7.0	43.1	-	44.8	-1.7
04:00 PM - 05:00 PM	50.5	49.1	1.4	7.0	43.5	-	45.0	-1.5
05:00 PM - 06:00 PM	50.7	49.2	1.5	4.5	46.2	-	44.8	1.4
06:00 PM - 07:00 PM	50.1	49.8	0.3	7.0	43.1	-	44.7	-1.6
07:00 PM - 08:00 PM	50.2	49.9	0.3	7.0	43.2	-	46.2	-3.0
08:00 PM - 09:00 PM	50.3	50.0	0.3	7.0	43.3	-	46.7	-3.4
09:00 PM - 10:00 PM	50.6	49.9	0.7	7.0	43.6	-	47.1	-3.5
10:00 PM - 10:05 PM	50.7	49.8	0.9	7.0	-	46.7	45.0	1.7
10:05 PM - 10:10 PM	50.9	49.8	1.1	7.0	-	46.9	44.7	2.2
10:10 PM - 10:15 PM	50.5	50.0	0.5	7.0	-	46.5	45.2	1.3
10:15 PM - 10:20 PM	50.5	49.8	0.7	7.0	-	46.5	45.3	1.2
10:20 PM - 10:25 PM	50.5	50.0	0.5	7.0	-	46.5	44.9	1.6
10:25 PM - 10:30 PM	50.7	50.0	0.7	7.0	-	46.7	45.4	1.3
10:30 PM - 10:35 PM	50.5	49.3	1.2	7.0	-	46.5	42.5	4.0
10:35 PM - 10:40 PM	50.5	50.8	-0.3	7.0	-	46.5	48.2	-1.7
10:40 PM - 10:45 PM	50.5	50.3	0.2	7.0	-	46.5	49.1	-2.6
10:45 PM - 10:50 PM	49.8	49.9	-0.1	7.0	-	45.8	47.5	-1.7
10:50 PM - 10:55 PM	51.3	49.0	2.3	4.5	-	49.8	47.4	2.4
10:55 PM - 11:00 PM	50.8	49.1	1.7	4.5	-	49.3	47.7	1.6
11:00 PM - 11:05 PM	50.4	49.6	0.8	7.0	-	46.4	48.7	-2.3
11:05 PM - 11:10 PM	49.5	50.2	-0.7	7.0	-	45.5	48.3	-2.8
11:10 PM - 11:15 PM	49.6	50.4	-0.8	7.0	-	45.6	48.1	-2.5
11:15 PM - 11:20 PM	50.1	49.9	0.2	7.0	-	46.1	46.4	-0.3
11:20 PM - 11:25 PM	49.4	49.5	-0.1	7.0	-	45.4	48.0	-2.6
11:25 PM - 11:30 PM	48.6	49.9	-1.3	7.0	-	44.6	47.7	-3.1
11:30 PM - 11:35 PM	50.1	50.1	0.0	7.0	-	46.1	47.9	-1.8
11:35 PM - 11:40 PM	50.2	49.8	0.4	7.0	-	46.2	46.3	-0.1
11:40 PM - 11:45 PM	49.5	49.6	-0.1	7.0	-	45.5	46.0	-0.5
11:45 PM - 11:50 PM	48.5	50.0	-1.5	7.0	-	44.5	46.7	-2.2
11:50 PM - 11:55 PM	49.4	50.4	-1.0	7.0	-	45.4	48.2	-2.8
11:55 PM - 12:00 AM	48.6	49.1	-0.5	7.0	-	44.6	47.9	-3.3
12:00 AM - 12:05 AM	50.9	49.3	1.6	4.5	-	49.4	47.8	1.6
12:05 AM - 12:10 AM	50.9	49.7	1.2	7.0	-	46.9	47.7	-0.8
12:10 AM - 12:15 AM	51.7	50.0	1.7	4.5	-	50.2	47.4	2.8
12:15 AM - 12:20 AM	50.6	48.6	2.0	4.5	-	49.1	47.5	1.6



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824437-1

Page 2 of 3

Sample No. 2373171-9  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวแปรค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:20 AM - 12:25 AM	50.6	49.8	0.8	7.0	-	46.6	47.5	-0.9
12:25 AM - 12:30 AM	51.6	49.8	1.8	4.5	-	50.1	47.3	2.8
12:30 AM - 12:35 AM	50.4	48.3	2.1	4.5	-	48.9	47.3	1.6
12:35 AM - 12:40 AM	51.2	48.9	2.3	4.5	-	49.7	47.6	2.1
12:40 AM - 12:45 AM	49.5	48.1	1.4	7.0	-	45.5	46.9	-1.4
12:45 AM - 12:50 AM	50.6	49.6	1.0	7.0	-	46.6	48.4	-1.8
12:50 AM - 12:55 AM	49.5	49.7	-0.2	7.0	-	45.5	48.2	-2.7
12:55 AM - 01:00 AM	49.6	49.0	0.6	7.0	-	45.6	46.1	-0.5
01:00 AM - 01:05 AM	48.6	48.0	0.6	7.0	-	44.6	46.2	-1.6
01:05 AM - 01:10 AM	48.9	48.9	0.0	7.0	-	44.9	46.7	-1.8
01:10 AM - 01:15 AM	50.8	47.4	3.4	3.0	-	50.8	46.6	4.2
01:15 AM - 01:20 AM	51.7	49.7	2.0	4.5	-	50.2	48.8	1.4
01:20 AM - 01:25 AM	51.4	49.7	1.7	4.5	-	49.9	48.6	1.3
01:25 AM - 01:30 AM	50.2	50.5	-0.3	7.0	-	46.2	48.2	-2.0
01:30 AM - 01:35 AM	51.2	49.4	1.8	4.5	-	49.7	46.8	2.9
01:35 AM - 01:40 AM	51.0	49.4	1.6	4.5	-	49.5	47.2	2.3
01:40 AM - 01:45 AM	51.1	50.4	0.7	7.0	-	47.1	46.3	0.8
01:45 AM - 01:50 AM	50.9	49.2	1.7	4.5	-	49.4	46.6	2.8
01:50 AM - 01:55 AM	50.5	50.0	0.5	7.0	-	46.5	45.9	0.6
01:55 AM - 02:00 AM	50.8	48.3	2.5	3.0	-	50.8	46.2	4.6
02:00 AM - 02:05 AM	49.4	48.2	1.2	7.0	-	45.4	46.0	-0.6
02:05 AM - 02:10 AM	51.3	48.1	3.2	3.0	-	51.3	45.8	5.5
02:10 AM - 02:15 AM	50.0	48.8	1.2	7.0	-	46.0	45.2	0.8
02:15 AM - 02:20 AM	50.6	48.8	1.8	4.5	-	49.1	45.4	3.7
02:20 AM - 02:25 AM	50.5	49.0	1.5	4.5	-	49.0	46.2	2.8
02:25 AM - 02:30 AM	50.5	48.1	2.4	4.5	-	49.0	46.0	3.0
02:30 AM - 02:35 AM	50.7	48.5	2.2	4.5	-	49.2	46.7	2.5
02:35 AM - 02:40 AM	50.6	48.8	1.8	4.5	-	49.1	46.1	3.0
02:40 AM - 02:45 AM	50.7	49.4	1.3	7.0	-	46.7	46.3	0.4
02:45 AM - 02:50 AM	50.4	49.0	1.4	7.0	-	46.4	46.0	0.4
02:50 AM - 02:55 AM	50.5	49.4	1.1	7.0	-	46.5	45.3	1.2
02:55 AM - 03:00 AM	50.7	48.0	2.7	3.0	-	50.7	45.1	5.6
03:00 AM - 03:05 AM	50.5	48.1	2.4	4.5	-	49.0	45.0	4.0
03:05 AM - 03:10 AM	50.6	49.4	1.2	7.0	-	46.6	47.0	-0.4
03:10 AM - 03:15 AM	50.6	48.3	2.3	4.5	-	49.1	45.0	4.1
03:15 AM - 03:20 AM	50.5	48.4	2.1	4.5	-	49.0	44.8	4.2
03:20 AM - 03:25 AM	51.0	47.7	3.3	3.0	-	51.0	44.7	6.3
03:25 AM - 03:30 AM	50.7	48.0	2.7	3.0	-	50.7	45.6	5.1
03:30 AM - 03:35 AM	50.9	49.9	1.0	7.0	-	46.9	46.7	0.2
03:35 AM - 03:40 AM	50.4	50.8	-0.4	7.0	-	46.4	46.3	0.1

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Approved by

Wilawan Borirak  
Manager

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824437-1

Page 3 of 3

Sample No. 2373171-9  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (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	50.0	50.5	-0.5	7.0	-	46.0	46.3	-0.3
03:45 AM - 03:50 AM	50.4	49.3	1.1	7.0	-	46.4	45.7	0.7
03:50 AM - 03:55 AM	50.6	50.3	0.3	7.0	-	46.6	46.8	-0.2
03:55 AM - 04:00 AM	50.3	50.1	0.2	7.0	-	46.3	47.2	-0.9
04:00 AM - 04:05 AM	50.1	50.2	-0.1	7.0	-	46.1	47.1	-1.0
04:05 AM - 04:10 AM	50.5	50.0	0.5	7.0	-	46.5	46.9	-0.4
04:10 AM - 04:15 AM	50.9	49.6	1.3	7.0	-	46.9	46.5	0.4
04:15 AM - 04:20 AM	49.6	49.9	-0.3	7.0	-	45.6	46.6	-1.0
04:20 AM - 04:25 AM	49.8	48.5	1.3	7.0	-	45.8	46.0	-0.2
04:25 AM - 04:30 AM	50.2	49.5	0.7	7.0	-	46.2	48.2	-2.0
04:30 AM - 04:35 AM	50.5	48.1	2.4	4.5	-	49.0	47.0	2.0
04:35 AM - 04:40 AM	49.1	48.1	1.0	7.0	-	45.1	46.8	-1.7
04:40 AM - 04:45 AM	50.3	48.0	2.3	4.5	-	48.8	47.2	1.6
04:45 AM - 04:50 AM	50.3	48.3	2.0	4.5	-	48.8	47.2	1.6
04:50 AM - 04:55 AM	48.8	50.0	-1.2	7.0	-	44.8	47.5	-2.7
04:55 AM - 05:00 AM	49.4	49.3	0.1	7.0	-	45.4	48.0	-2.6
05:00 AM - 05:05 AM	49.3	49.7	-0.4	7.0	-	45.3	48.1	-2.8
05:05 AM - 05:10 AM	50.0	48.4	1.6	4.5	-	48.5	46.8	1.7
05:10 AM - 05:15 AM	50.0	49.4	0.6	7.0	-	46.0	48.2	-2.2
05:15 AM - 05:20 AM	50.2	49.4	0.8	7.0	-	46.2	48.3	-2.1
05:20 AM - 05:25 AM	49.3	48.5	0.8	7.0	-	45.3	47.7	-2.4
05:25 AM - 05:30 AM	49.7	49.1	0.6	7.0	-	45.7	48.0	-2.3
05:30 AM - 05:35 AM	50.0	49.1	0.9	7.0	-	46.0	48.2	-2.2
05:35 AM - 05:40 AM	50.6	49.0	1.6	4.5	-	49.1	47.7	1.4
05:40 AM - 05:45 AM	50.2	49.2	1.0	7.0	-	46.2	48.2	-2.0
05:45 AM - 05:50 AM	50.6	50.0	0.6	7.0	-	46.6	48.5	-1.9
05:50 AM - 05:55 AM	49.2	50.4	-1.2	7.0	-	45.2	48.8	-3.6
05:55 AM - 06:00 AM	49.3	49.9	-0.6	7.0	-	45.3	48.3	-3.0
06:00 AM - 07:00 AM	49.8	49.5	0.3	7.0	42.8	-	47.8	-5.0
07:00 AM - 08:00 AM	50.1	49.8	0.3	7.0	43.1	-	46.7	-3.6
08:00 AM - 09:00 AM	50.2	49.7	0.5	7.0	43.2	-	45.5	-2.3
09:00 AM - 10:00 AM	50.9	48.8	2.1	4.5	46.4	-	44.7	1.7
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 กำหนดค่ามาตรฐานเสียงทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
- ระดับเสียงจากแหล่งกำเนิด หากการตรวจวัด วันที่ 16-17 ตุลาคม 2566
- ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-9 วันที่ตรวจวัด 16-17 ตุลาคม 2566)

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

Approved by

Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824438-1

Page 1 of 3

Sample No. 2373171-10  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
10:00 AM - 11:00 AM	51.3	48.9	2.4	4.5	46.8	-	44.3	2.5
11:00 AM - 12:00 PM	51.0	48.9	2.1	4.5	46.5	-	44.3	2.2
12:00 PM - 01:00 PM	50.6	49.9	0.7	7.0	43.6	-	44.6	-1.0
01:00 PM - 02:00 PM	50.3	49.8	0.5	7.0	43.3	-	42.1	1.2
02:00 PM - 03:00 PM	49.9	49.2	0.7	7.0	42.9	-	43.0	-0.1
03:00 PM - 04:00 PM	50.7	49.3	1.4	7.0	43.7	-	43.8	-0.1
04:00 PM - 05:00 PM	50.0	49.1	0.9	7.0	43.0	-	44.1	-1.1
05:00 PM - 06:00 PM	50.3	49.5	0.8	7.0	43.3	-	43.2	0.1
06:00 PM - 07:00 PM	50.2	49.1	1.1	7.0	43.2	-	44.8	-1.6
07:00 PM - 08:00 PM	50.7	49.9	0.8	7.0	43.7	-	47.3	-3.6
08:00 PM - 09:00 PM	51.6	49.6	2.0	4.5	47.1	-	47.6	-0.5
09:00 PM - 10:00 PM	50.4	50.1	0.3	7.0	43.4	-	47.6	-4.2
10:00 PM - 10:05 PM	50.7	49.9	0.8	7.0	-	46.7	46.5	0.2
10:05 PM - 10:10 PM	50.8	49.4	1.4	7.0	-	46.8	45.3	1.5
10:10 PM - 10:15 PM	51.2	49.8	1.4	7.0	-	47.2	46.7	0.5
10:15 PM - 10:20 PM	51.1	49.5	1.6	4.5	-	49.6	45.3	4.3
10:20 PM - 10:25 PM	50.4	49.9	0.5	7.0	-	46.4	47.2	-0.8
10:25 PM - 10:30 PM	50.6	50.1	0.5	7.0	-	46.6	47.8	-1.2
10:30 PM - 10:35 PM	50.5	49.9	0.6	7.0	-	46.5	46.8	-0.3
10:35 PM - 10:40 PM	51.1	50.0	1.1	7.0	-	47.1	47.1	0.0
10:40 PM - 10:45 PM	50.1	49.9	0.2	7.0	-	46.1	46.9	-0.8
10:45 PM - 10:50 PM	50.8	49.5	1.3	7.0	-	46.8	45.2	1.6
10:50 PM - 10:55 PM	50.9	48.2	2.7	3.0	-	50.9	42.7	8.2
10:55 PM - 11:00 PM	50.8	49.2	1.6	4.5	-	49.3	45.0	4.3
11:00 PM - 11:05 PM	50.9	49.3	1.6	4.5	-	49.4	45.6	3.8
11:05 PM - 11:10 PM	51.4	49.3	2.1	4.5	-	49.9	46.6	3.3
11:10 PM - 11:15 PM	51.1	49.0	2.1	4.5	-	49.6	44.7	4.9
11:15 PM - 11:20 PM	51.1	49.7	1.4	7.0	-	47.1	47.0	0.1
11:20 PM - 11:25 PM	51.1	49.4	1.7	4.5	-	49.6	46.5	3.1
11:25 PM - 11:30 PM	50.8	50.3	0.5	7.0	-	46.8	46.7	0.1
11:30 PM - 11:35 PM	50.1	48.5	1.6	4.5	-	48.6	46.4	2.2
11:35 PM - 11:40 PM	50.1	48.9	1.2	7.0	-	46.1	46.3	-0.2
11:40 PM - 11:45 PM	50.6	48.4	2.2	4.5	-	49.1	46.3	2.8
11:45 PM - 11:50 PM	49.7	48.2	1.5	4.5	-	48.2	45.5	2.7
11:50 PM - 11:55 PM	51.0	49.7	1.3	7.0	-	47.0	48.2	-1.2
11:55 PM - 12:00 AM	50.4	49.0	1.4	7.0	-	46.4	47.8	-1.4
12:00 AM - 12:05 AM	50.1	49.9	0.2	7.0	-	46.1	44.9	1.2
12:05 AM - 12:10 AM	51.5	49.8	1.7	4.5	-	50.0	48.5	1.5
12:10 AM - 12:15 AM	51.1	49.6	1.5	4.5	-	49.6	48.4	1.2
12:15 AM - 12:20 AM	50.0	49.4	0.6	7.0	-	46.0	48.2	-2.2

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

Approved by

Wilawan Borirak  
Manager

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

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824438-1

Page 2 of 3

Sample No. 2373171-10  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกรรมกร	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:20 AM - 12:25 AM	51.0	49.5	1.5	4.5	-	49.5	48.0	1.5
12:25 AM - 12:30 AM	50.3	49.6	0.7	7.0	-	46.3	47.7	-1.4
12:30 AM - 12:35 AM	50.3	50.0	0.3	7.0	-	46.3	48.0	-1.7
12:35 AM - 12:40 AM	50.5	49.9	0.6	7.0	-	46.5	48.4	-1.9
12:40 AM - 12:45 AM	50.7	49.2	1.5	4.5	-	49.2	45.9	3.3
12:45 AM - 12:50 AM	50.8	49.4	1.4	7.0	-	46.8	46.1	0.7
12:50 AM - 12:55 AM	50.6	49.3	1.3	7.0	-	46.6	46.2	0.4
12:55 AM - 01:00 AM	50.4	49.9	0.5	7.0	-	46.4	46.5	-0.1
01:00 AM - 01:05 AM	51.2	48.9	2.3	4.5	-	49.7	44.8	4.9
01:05 AM - 01:10 AM	51.8	49.6	2.2	4.5	-	50.3	46.6	3.7
01:10 AM - 01:15 AM	50.0	49.7	0.3	7.0	-	46.0	46.9	-0.9
01:15 AM - 01:20 AM	50.3	49.6	0.7	7.0	-	46.3	46.1	0.2
01:20 AM - 01:25 AM	50.3	49.7	0.6	7.0	-	46.3	46.5	-0.2
01:25 AM - 01:30 AM	50.2	50.2	0.0	7.0	-	46.2	47.1	-0.9
01:30 AM - 01:35 AM	51.6	49.9	1.7	4.5	-	50.1	46.3	3.8
01:35 AM - 01:40 AM	51.6	49.9	1.7	4.5	-	50.1	46.2	3.9
01:40 AM - 01:45 AM	51.1	49.9	1.2	7.0	-	47.1	46.3	0.8
01:45 AM - 01:50 AM	51.6	49.9	1.7	4.5	-	50.1	46.2	3.9
01:50 AM - 01:55 AM	51.5	49.5	2.0	4.5	-	50.0	46.3	3.7
01:55 AM - 02:00 AM	50.9	49.9	1.0	7.0	-	46.9	46.8	0.1
02:00 AM - 02:05 AM	51.4	49.9	1.5	4.5	-	49.9	45.6	4.3
02:05 AM - 02:10 AM	51.6	49.5	2.1	4.5	-	50.1	44.4	5.7
02:10 AM - 02:15 AM	51.4	49.6	1.8	4.5	-	49.9	44.7	5.2
02:15 AM - 02:20 AM	50.8	49.5	1.3	7.0	-	46.8	45.3	1.5
02:20 AM - 02:25 AM	50.7	49.1	1.6	4.5	-	49.2	47.7	1.5
02:25 AM - 02:30 AM	50.3	48.7	1.6	4.5	-	48.8	47.3	1.5
02:30 AM - 02:35 AM	49.0	48.2	0.8	7.0	-	45.0	46.7	-1.7
02:35 AM - 02:40 AM	50.0	48.3	1.7	4.5	-	48.5	46.7	1.8
02:40 AM - 02:45 AM	50.1	48.5	1.6	4.5	-	48.6	47.2	1.4
02:45 AM - 02:50 AM	50.1	48.1	2.0	4.5	-	48.6	46.9	1.7
02:50 AM - 02:55 AM	49.8	48.3	1.5	4.5	-	48.3	46.9	1.4
02:55 AM - 03:00 AM	50.5	49.1	1.4	7.0	-	46.5	47.0	-0.5
03:00 AM - 03:05 AM	50.2	49.0	1.2	7.0	-	46.2	47.5	-1.3
03:05 AM - 03:10 AM	51.1	49.1	2.0	4.5	-	49.6	47.8	1.8
03:10 AM - 03:15 AM	49.3	49.3	0.0	7.0	-	45.3	48.0	-2.7
03:15 AM - 03:20 AM	51.1	49.8	1.3	7.0	-	47.1	48.6	-1.5
03:20 AM - 03:25 AM	51.1	49.1	2.0	4.5	-	49.6	47.7	1.9
03:25 AM - 03:30 AM	50.7	49.4	1.3	7.0	-	46.7	47.8	-1.1
03:30 AM - 03:35 AM	51.1	49.8	1.3	7.0	-	47.1	48.5	-1.4
03:35 AM - 03:40 AM	51.1	49.8	1.3	7.0	-	47.1	48.4	-1.3

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824438-1

Page 3 of 3

Sample No. 2373171-10  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกรรมกร	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:40 AM - 03:45 AM	50.7	49.8	0.9	7.0	-	46.7	48.1	-1.4
03:45 AM - 03:50 AM	50.8	50.3	0.5	7.0	-	46.8	48.7	-1.9
03:50 AM - 03:55 AM	50.7	50.4	0.3	7.0	-	46.7	49.0	-2.3
03:55 AM - 04:00 AM	50.3	49.8	0.5	7.0	-	46.3	48.2	-1.9
04:00 AM - 04:05 AM	49.9	49.5	0.4	7.0	-	45.9	47.1	-1.2
04:05 AM - 04:10 AM	49.4	48.9	0.5	7.0	-	45.4	46.3	-0.9
04:10 AM - 04:15 AM	49.5	48.4	1.1	7.0	-	45.5	46.7	-1.2
04:15 AM - 04:20 AM	49.7	49.6	0.1	7.0	-	45.7	48.0	-2.3
04:20 AM - 04:25 AM	49.3	49.7	-0.4	7.0	-	45.3	42.7	2.6
04:25 AM - 04:30 AM	49.5	49.9	-0.4	7.0	-	45.5	47.7	-2.2
04:30 AM - 04:35 AM	50.3	49.4	0.9	7.0	-	46.3	47.6	-1.3
04:35 AM - 04:40 AM	50.2	49.0	1.2	7.0	-	46.2	47.2	-1.0
04:40 AM - 04:45 AM	50.3	50.0	0.3	7.0	-	46.3	45.6	0.7
04:45 AM - 04:50 AM	50.5	49.9	0.6	7.0	-	46.5	49.1	-2.6
04:50 AM - 04:55 AM	51.4	50.0	1.4	7.0	-	47.4	49.2	-1.8
04:55 AM - 05:00 AM	50.9	49.5	1.4	7.0	-	46.9	48.8	-1.9
05:00 AM - 05:05 AM	51.2	49.8	1.4	7.0	-	47.2	49.3	-2.1
05:05 AM - 05:10 AM	51.1	49.7	1.4	7.0	-	47.1	49.0	-1.9
05:10 AM - 05:15 AM	51.5	50.1	1.4	7.0	-	47.5	49.1	-1.6
05:15 AM - 05:20 AM	51.3	49.9	1.4	7.0	-	47.3	49.0	-1.7
05:20 AM - 05:25 AM	51.1	49.7	1.4	7.0	-	47.1	48.9	-1.8
05:25 AM - 05:30 AM	51.4	50.0	1.4	7.0	-	47.4	49.2	-1.8
05:30 AM - 05:35 AM	51.4	50.0	1.4	7.0	-	47.4	49.1	-1.7
05:35 AM - 05:40 AM	51.5	50.1	1.4	7.0	-	47.5	49.2	-1.7
05:40 AM - 05:45 AM	50.6	49.2	1.4	7.0	-	46.6	46.2	0.4
05:45 AM - 05:50 AM	51.1	49.7	1.4	7.0	-	47.1	48.0	-0.9
05:50 AM - 05:55 AM	49.7	48.3	1.4	7.0	-	45.7	46.2	-0.5
05:55 AM - 06:00 AM	50.6	49.2	1.4	7.0	-	46.6	45.9	0.7
06:00 AM - 07:00 AM	50.3	49.6	0.7	7.0	43.3	-	47.2	-3.9
07:00 AM - 08:00 AM	50.3	49.5	0.8	7.0	43.3	-	46.2	-2.9
08:00 AM - 09:00 AM	50.5	49.5	1.0	7.0	43.5	-	45.4	-1.9
09:00 AM - 10:00 AM	50.8	49.5	1.3	7.0	43.8	-	43.6	0.2

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 กำหนดค่ามาตรฐานและขีดจำกัดทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 17-18 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกรรมกร (Sample No. 2373172-10 วันที่ตรวจวัด 17-18 ตุลาคม 2566)

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 : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824439-1

Page 1 of 3

Sample No. 2373171-11  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

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)+1		
10:00 AM - 11:00 AM	50.8	49.6	1.2	7.0	43.8	-	41.8	2.0
11:00 AM - 12:00 PM	50.7	48.9	1.8	4.5	46.2	-	42.7	3.5
12:00 PM - 01:00 PM	50.1	48.8	1.3	7.0	43.1	-	42.8	0.3
01:00 PM - 02:00 PM	50.2	49.1	1.1	7.0	43.2	-	43.8	-0.6
02:00 PM - 03:00 PM	52.6	49.8	2.8	3.0	49.6	-	45.4	4.2
03:00 PM - 04:00 PM	50.6	51.7	-1.1	7.0	43.6	-	45.9	-2.3
04:00 PM - 05:00 PM	51.0	49.3	1.7	4.5	46.5	-	43.1	3.4
05:00 PM - 06:00 PM	50.1	49.2	0.9	7.0	43.1	-	43.6	-0.5
06:00 PM - 07:00 PM	50.8	49.2	1.6	4.5	46.3	-	44.1	2.2
07:00 PM - 08:00 PM	50.1	49.8	0.3	7.0	43.1	-	47.1	-4.0
08:00 PM - 09:00 PM	50.7	48.9	1.8	4.5	46.2	-	46.3	-0.1
09:00 PM - 10:00 PM	48.6	48.2	0.4	7.0	41.6	-	45.8	-4.2
10:00 PM - 10:05 PM	48.6	48.3	0.3	7.0	-	44.6	46.7	-2.1
10:05 PM - 10:10 PM	47.3	48.4	-1.1	7.0	-	43.3	46.4	-3.1
10:10 PM - 10:15 PM	47.7	48.4	-0.7	7.0	-	43.7	46.8	-3.1
10:15 PM - 10:20 PM	48.1	48.6	-0.5	7.0	-	44.1	46.4	-2.3
10:20 PM - 10:25 PM	47.8	47.1	0.7	7.0	-	43.8	45.9	-2.1
10:25 PM - 10:30 PM	47.7	47.0	0.7	7.0	-	43.7	45.6	-1.9
10:30 PM - 10:35 PM	47.7	47.5	0.2	7.0	-	43.7	46.0	-2.3
10:35 PM - 10:40 PM	48.0	47.6	0.4	7.0	-	44.0	46.3	-2.3
10:40 PM - 10:45 PM	47.7	47.8	-0.1	7.0	-	43.7	46.6	-2.9
10:45 PM - 10:50 PM	47.0	48.3	-1.3	7.0	-	43.0	47.1	-4.1
10:50 PM - 10:55 PM	47.8	47.7	0.1	7.0	-	43.8	46.3	-2.5
10:55 PM - 11:00 PM	47.6	48.1	-0.5	7.0	-	43.6	47.0	-3.4
11:00 PM - 11:05 PM	47.3	48.0	-0.7	7.0	-	43.3	46.9	-3.6
11:05 PM - 11:10 PM	47.7	47.5	0.2	7.0	-	43.7	46.3	-2.6
11:10 PM - 11:15 PM	47.5	47.6	-0.1	7.0	-	43.5	46.3	-2.8
11:15 PM - 11:20 PM	47.5	47.8	-0.3	7.0	-	43.5	46.0	-2.5
11:20 PM - 11:25 PM	47.3	46.5	0.8	7.0	-	43.3	45.5	-2.2
11:25 PM - 11:30 PM	47.2	46.9	0.3	7.0	-	43.2	45.8	-2.6
11:30 PM - 11:35 PM	48.4	47.3	1.1	7.0	-	44.4	46.3	-1.9
11:35 PM - 11:40 PM	47.2	47.0	0.2	7.0	-	43.2	45.8	-2.6
11:40 PM - 11:45 PM	47.4	46.9	0.5	7.0	-	43.4	45.6	-2.2
11:45 PM - 11:50 PM	48.2	46.9	1.3	7.0	-	44.2	45.6	-1.4
11:50 PM - 11:55 PM	50.5	47.2	3.3	3.0	-	50.5	46.0	4.5
11:55 PM - 12:00 AM	50.9	46.9	4.0	2.0	-	51.9	45.5	6.4
12:00 AM - 12:05 AM	49.3	46.2	3.1	3.0	-	49.3	45.1	4.2
12:05 AM - 12:10 AM	47.8	47.0	0.8	7.0	-	43.8	45.5	-1.7
12:10 AM - 12:15 AM	47.8	46.8	1.0	7.0	-	43.8	44.8	-1.0
12:15 AM - 12:20 AM	48.1	46.5	1.6	4.5	-	46.6	44.3	2.3



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824439-1

Page 2 of 3

Sample No. 2373171-11  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

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)+1		
12:20 AM - 12:25 AM	48.4	46.9	1.5	4.5	-	46.9	45.6	1.3
12:25 AM - 12:30 AM	49.1	46.7	2.4	4.5	-	47.6	45.4	2.2
12:30 AM - 12:35 AM	48.8	46.7	2.1	4.5	-	47.3	45.5	1.8
12:35 AM - 12:40 AM	49.3	47.7	1.6	4.5	-	47.8	46.3	1.5
12:40 AM - 12:45 AM	48.8	47.3	1.5	4.5	-	47.3	46.0	1.3
12:45 AM - 12:50 AM	48.0	47.3	0.7	7.0	-	44.0	46.4	-2.4
12:50 AM - 12:55 AM	48.1	47.1	1.0	7.0	-	44.1	45.8	-1.7
12:55 AM - 01:00 AM	48.6	47.6	1.0	7.0	-	44.6	46.4	-1.8
01:00 AM - 01:05 AM	48.9	47.5	1.4	7.0	-	44.9	46.2	-1.3
01:05 AM - 01:10 AM	48.8	48.0	0.8	7.0	-	44.8	46.3	-1.5
01:10 AM - 01:15 AM	49.8	47.0	2.8	3.0	-	49.8	45.8	4.0
01:15 AM - 01:20 AM	49.9	47.8	2.1	4.5	-	48.4	46.5	1.9
01:20 AM - 01:25 AM	49.0	47.7	1.3	7.0	-	45.0	46.6	-1.6
01:25 AM - 01:30 AM	48.5	47.2	1.3	7.0	-	44.5	46.1	-1.6
01:30 AM - 01:35 AM	48.1	46.4	1.7	4.5	-	46.6	44.9	1.7
01:35 AM - 01:40 AM	48.1	46.3	1.8	4.5	-	46.6	45.0	1.6
01:40 AM - 01:45 AM	47.9	46.1	1.8	4.5	-	46.4	44.9	1.5
01:45 AM - 01:50 AM	48.4	45.8	2.6	3.0	-	48.4	44.7	3.7
01:50 AM - 01:55 AM	48.3	45.7	2.6	3.0	-	48.3	44.5	3.8
01:55 AM - 02:00 AM	49.6	45.6	4.0	2.0	-	50.6	44.4	6.2
02:00 AM - 02:05 AM	48.6	46.8	1.8	4.5	-	47.1	44.7	2.4
02:05 AM - 02:10 AM	49.4	45.6	3.8	2.0	-	50.4	44.4	6.0
02:10 AM - 02:15 AM	49.3	45.8	3.5	2.0	-	50.3	44.4	5.9
02:15 AM - 02:20 AM	48.8	46.6	2.2	4.5	-	47.3	45.5	1.8
02:20 AM - 02:25 AM	48.0	48.9	-0.9	7.0	-	44.0	46.5	-2.5
02:25 AM - 02:30 AM	47.9	49.3	-1.4	7.0	-	43.9	46.7	-2.8
02:30 AM - 02:35 AM	47.7	47.7	0.0	7.0	-	43.7	46.1	-2.4
02:35 AM - 02:40 AM	47.4	46.2	1.2	7.0	-	43.4	44.4	-1.0
02:40 AM - 02:45 AM	49.3	46.2	3.1	3.0	-	49.3	45.1	4.2
02:45 AM - 02:50 AM	50.7	46.5	4.2	2.0	-	51.7	45.1	6.6
02:50 AM - 02:55 AM	49.3	46.8	2.5	3.0	-	49.3	45.4	3.9
02:55 AM - 03:00 AM	49.1	47.5	1.6	4.5	-	47.6	46.5	1.1
03:00 AM - 03:05 AM	50.1	47.2	2.9	3.0	-	50.1	46.0	4.1
03:05 AM - 03:10 AM	49.7	47.7	2.0	4.5	-	48.2	45.5	2.7
03:10 AM - 03:15 AM	50.1	47.2	2.9	3.0	-	50.1	45.2	4.9
03:15 AM - 03:20 AM	49.9	46.4	3.5	2.0	-	50.9	45.2	5.7
03:20 AM - 03:25 AM	47.4	46.5	0.9	7.0	-	43.4	45.5	-2.1
03:25 AM - 03:30 AM	50.1	47.0	3.1	3.0	-	50.1	45.8	4.3
03:30 AM - 03:35 AM	50.4	47.3	3.1	3.0	-	50.4	45.1	5.3
03:35 AM - 03:40 AM	48.5	47.2	1.3	7.0	-	44.5	45.5	-1.0

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Approved by

Wilawan Borirak  
Manager

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824439-1

Page 3 of 3

Sample No. 2373171-11  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

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	49.3	48.2	1.1	7.0	-	45.3	45.7	-0.4
03:45 AM - 03:50 AM	48.6	48.3	0.3	7.0	-	44.6	46.6	-2.0
03:50 AM - 03:55 AM	49.0	47.4	1.6	4.5	-	47.5	46.0	1.5
03:55 AM - 04:00 AM	48.6	47.8	0.8	7.0	-	44.6	46.2	-1.6
04:00 AM - 04:05 AM	48.9	46.0	2.9	3.0	-	48.9	44.8	4.1
04:05 AM - 04:10 AM	50.4	46.1	4.3	2.0	-	51.4	45.0	6.4
04:10 AM - 04:15 AM	49.5	46.9	2.6	3.0	-	49.5	45.6	3.9
04:15 AM - 04:20 AM	49.6	47.4	2.2	4.5	-	48.1	45.8	2.3
04:20 AM - 04:25 AM	49.2	46.8	2.4	4.5	-	47.7	45.3	2.4
04:25 AM - 04:30 AM	49.4	47.5	1.9	4.5	-	47.9	45.1	2.8
04:30 AM - 04:35 AM	52.3	46.7	5.6	1.5	-	53.8	45.2	8.6
04:35 AM - 04:40 AM	50.1	47.6	2.5	3.0	-	50.1	45.8	4.3
04:40 AM - 04:45 AM	50.1	47.5	2.6	3.0	-	50.1	45.7	4.4
04:45 AM - 04:50 AM	51.8	48.3	3.5	2.0	-	52.8	46.2	6.6
04:50 AM - 04:55 AM	51.1	47.8	3.3	3.0	-	51.1	46.1	5.0
04:55 AM - 05:00 AM	50.7	48.8	1.9	4.5	-	49.2	46.5	2.7
05:00 AM - 05:05 AM	51.3	48.9	2.4	4.5	-	49.8	46.6	3.2
05:05 AM - 05:10 AM	50.5	48.3	2.2	4.5	-	49.0	46.8	2.2
05:10 AM - 05:15 AM	50.6	48.8	1.8	4.5	-	49.1	47.0	2.1
05:15 AM - 05:20 AM	50.1	49.4	0.7	7.0	-	46.1	47.5	-1.4
05:20 AM - 05:25 AM	51.4	49.3	2.1	4.5	-	49.9	47.5	2.4
05:25 AM - 05:30 AM	51.0	49.6	1.4	7.0	-	47.0	47.6	-0.6
05:30 AM - 05:35 AM	51.1	49.7	1.4	7.0	-	47.1	48.8	-1.7
05:35 AM - 05:40 AM	51.2	49.8	1.4	7.0	-	47.2	47.8	-0.6
05:40 AM - 05:45 AM	50.9	49.5	1.4	7.0	-	46.9	47.5	-0.6
05:45 AM - 05:50 AM	51.1	49.7	1.4	7.0	-	47.1	48.1	-1.0
05:50 AM - 05:55 AM	51.3	49.9	1.4	7.0	-	47.3	48.1	-0.8
05:55 AM - 06:00 AM	52.2	50.8	1.4	7.0	-	48.2	49.0	-0.8
06:00 AM - 07:00 AM	51.2	50.1	1.1	7.0	44.2	-	47.9	-3.7
07:00 AM - 08:00 AM	50.5	50.2	0.3	7.0	43.5	-	46.7	-3.2
08:00 AM - 09:00 AM	50.4	49.8	0.6	7.0	43.4	-	43.6	-0.2
09:00 AM - 10:00 AM	50.3	49.5	0.8	7.0	43.3	-	43.9	-0.6
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 หากการตรวจวัด วันที่ 18-19 ตุลาคม 2566
- ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2373172-11 วันที่ตรวจวัด 18-19 ตุลาคม 2566)

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Approved by

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824440-1

Page 1 of 3

Sample No. 2373171-12  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

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		
10:00 AM - 11:00 AM	49.5	49.2	0.3	7.0	42.5	-	44.7	-2.2
11:00 AM - 12:00 PM	51.5	49.3	2.2	4.5	47.0	-	43.9	3.1
12:00 PM - 01:00 PM	50.7	49.6	1.1	7.0	43.7	-	42.3	1.4
01:00 PM - 02:00 PM	49.1	48.3	0.8	7.0	42.1	-	42.5	-0.4
02:00 PM - 03:00 PM	50.2	48.6	1.6	4.5	45.7	-	43.4	2.3
03:00 PM - 04:00 PM	50.4	49.4	1.0	7.0	43.4	-	42.5	0.9
04:00 PM - 05:00 PM	49.1	49.3	-0.2	7.0	42.1	-	43.7	-1.6
05:00 PM - 06:00 PM	49.6	49.4	0.2	7.0	42.6	-	43.1	-0.5
06:00 PM - 07:00 PM	50.9	49.7	1.2	7.0	43.9	-	44.9	-1.0
07:00 PM - 08:00 PM	50.7	49.7	1.0	7.0	43.7	-	47.3	-3.6
08:00 PM - 09:00 PM	50.5	49.9	0.6	7.0	43.5	-	48.4	-4.9
09:00 PM - 10:00 PM	50.5	49.5	1.0	7.0	43.5	-	48.2	-4.7
10:00 PM - 10:05 PM	49.9	48.3	1.6	4.5	-	48.4	46.8	1.6
10:05 PM - 10:10 PM	49.4	47.8	1.6	4.5	-	47.9	46.9	1.0
10:10 PM - 10:15 PM	51.1	47.5	3.6	2.0	-	52.1	46.4	5.7
10:15 PM - 10:20 PM	51.3	48.1	3.2	3.0	-	51.3	47.0	4.3
10:20 PM - 10:25 PM	51.9	48.1	3.8	2.0	-	52.9	47.1	5.8
10:25 PM - 10:30 PM	49.7	47.8	1.9	4.5	-	48.2	46.9	1.3
10:30 PM - 10:35 PM	52.1	48.2	3.9	2.0	-	53.1	46.9	6.2
10:35 PM - 10:40 PM	49.1	49.0	0.1	7.0	-	45.1	47.8	-2.7
10:40 PM - 10:45 PM	52.1	48.6	3.5	2.0	-	53.1	47.6	5.5
10:45 PM - 10:50 PM	51.5	49.5	2.0	4.5	-	50.0	47.9	2.1
10:50 PM - 10:55 PM	49.5	48.7	0.8	7.0	-	45.5	48.0	-2.5
10:55 PM - 11:00 PM	50.8	48.7	2.1	4.5	-	49.3	48.0	1.3
11:00 PM - 11:05 PM	50.7	49.0	1.7	4.5	-	49.2	48.2	1.0
11:05 PM - 11:10 PM	51.7	48.8	2.9	3.0	-	51.7	47.4	4.0
11:10 PM - 11:15 PM	51.5	48.7	2.8	3.0	-	51.5	47.4	4.1
11:15 PM - 11:20 PM	49.9	48.2	1.7	4.5	-	48.4	46.9	1.5
11:20 PM - 11:25 PM	49.6	48.0	1.6	4.5	-	48.1	46.9	1.2
11:25 PM - 11:30 PM	49.3	48.3	1.0	7.0	-	45.3	47.4	-2.1
11:30 PM - 11:35 PM	49.2	48.7	0.5	7.0	-	45.2	47.7	-2.5
11:35 PM - 11:40 PM	48.9	48.8	0.1	7.0	-	44.9	47.7	-2.8
11:40 PM - 11:45 PM	48.4	49.1	-0.7	7.0	-	44.4	48.0	-3.6
11:45 PM - 11:50 PM	48.1	49.4	-1.3	7.0	-	44.1	47.9	-3.8
11:50 PM - 11:55 PM	48.7	48.1	0.6	7.0	-	44.7	46.9	-2.2
11:55 PM - 12:00 AM	48.7	47.1	1.6	4.5	-	47.2	45.9	1.3
12:00 AM - 12:05 AM	48.4	48.6	-0.2	7.0	-	44.4	46.3	-1.9
12:05 AM - 12:10 AM	48.8	49.9	-1.1	7.0	-	44.8	46.5	-1.7
12:10 AM - 12:15 AM	49.6	48.2	1.4	7.0	-	45.6	46.2	-0.6
12:15 AM - 12:20 AM	49.2	49.2	0.0	7.0	-	45.2	46.6	-1.4

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Approved by

Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824440-1

Page 2 of 3

Sample No. 2373171-12  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:20 AM - 12:25 AM	50.1	50.1	0.0	7.0	-	46.1	44.9	1.2
12:25 AM - 12:30 AM	49.3	50.6	-1.3	7.0	-	45.3	44.8	0.5
12:30 AM - 12:35 AM	49.3	49.6	-0.3	7.0	-	45.3	44.1	1.2
12:35 AM - 12:40 AM	49.6	49.6	0.0	7.0	-	45.6	43.1	2.5
12:40 AM - 12:45 AM	49.4	48.6	0.8	7.0	-	45.4	43.5	1.9
12:45 AM - 12:50 AM	49.3	49.6	-0.3	7.0	-	45.3	43.5	1.8
12:50 AM - 12:55 AM	48.8	46.3	2.5	3.0	-	48.8	45.1	3.7
12:55 AM - 01:00 AM	48.6	48.1	0.5	7.0	-	44.6	44.5	0.1
01:00 AM - 01:05 AM	48.9	49.5	-0.6	7.0	-	44.9	45.1	-0.2
01:05 AM - 01:10 AM	49.3	50.3	-1.0	7.0	-	45.3	43.6	1.7
01:10 AM - 01:15 AM	49.4	47.2	2.2	4.5	-	47.9	45.0	2.9
01:15 AM - 01:20 AM	49.7	50.5	-0.8	7.0	-	45.7	45.4	0.3
01:20 AM - 01:25 AM	49.4	47.7	1.7	4.5	-	47.9	45.2	2.7
01:25 AM - 01:30 AM	49.2	50.3	-1.1	7.0	-	45.2	43.5	1.7
01:30 AM - 01:35 AM	47.8	49.6	-1.8	7.0	-	43.8	43.7	0.1
01:35 AM - 01:40 AM	47.3	50.7	-3.4	7.0	-	43.3	44.3	-1.0
01:40 AM - 01:45 AM	48.6	46.4	2.2	4.5	-	47.1	44.6	2.5
01:45 AM - 01:50 AM	47.8	47.4	0.4	7.0	-	43.8	45.3	-1.5
01:50 AM - 01:55 AM	49.5	47.4	2.1	4.5	-	48.0	45.3	2.7
01:55 AM - 02:00 AM	49.1	47.8	1.3	7.0	-	45.1	45.7	-0.6
02:00 AM - 02:05 AM	49.2	49.7	-0.5	7.0	-	45.2	44.7	0.5
02:05 AM - 02:10 AM	49.9	47.5	2.4	4.5	-	48.4	45.4	3.0
02:10 AM - 02:15 AM	49.3	49.7	-0.4	7.0	-	45.3	45.8	-0.5
02:15 AM - 02:20 AM	49.2	50.4	-1.2	7.0	-	45.2	45.8	-0.6
02:20 AM - 02:25 AM	48.7	48.1	0.6	7.0	-	44.7	46.0	-1.3
02:25 AM - 02:30 AM	50.0	47.9	2.1	4.5	-	48.5	45.9	2.6
02:30 AM - 02:35 AM	48.7	46.5	2.2	4.5	-	47.2	44.4	2.8
02:35 AM - 02:40 AM	48.4	46.0	2.4	4.5	-	46.9	44.6	2.3
02:40 AM - 02:45 AM	49.9	47.3	2.6	3.0	-	49.9	44.8	5.1
02:45 AM - 02:50 AM	51.2	46.5	4.7	1.5	-	52.7	44.7	8.0
02:50 AM - 02:55 AM	49.5	48.2	1.3	7.0	-	45.5	45.3	0.2
02:55 AM - 03:00 AM	50.5	47.8	2.7	3.0	-	50.5	45.9	4.6
03:00 AM - 03:05 AM	51.4	47.9	3.5	2.0	-	52.4	46.1	6.3
03:05 AM - 03:10 AM	51.9	48.6	3.3	3.0	-	51.9	46.7	5.2
03:10 AM - 03:15 AM	50.9	48.0	2.9	3.0	-	50.9	46.3	4.6
03:15 AM - 03:20 AM	50.9	47.9	3.0	3.0	-	50.9	46.3	4.6
03:20 AM - 03:25 AM	49.9	47.4	2.5	3.0	-	49.9	46.1	3.8
03:25 AM - 03:30 AM	50.9	50.9	0.0	7.0	-	46.9	47.9	-1.0
03:30 AM - 03:35 AM	47.6	50.1	-2.5	7.0	-	43.6	48.7	-5.1
03:35 AM - 03:40 AM	49.4	50.2	-0.8	7.0	-	45.4	48.8	-3.4

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824440-1

Page 3 of 3

Sample No. 2373171-12  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+1		
03:40 AM - 03:45 AM	50.8	49.9	0.9	7.0	-	46.8	48.5	-1.7
03:45 AM - 03:50 AM	51.6	50.0	1.6	4.5	-	50.1	48.4	1.7
03:50 AM - 03:55 AM	48.5	50.1	-1.6	7.0	-	44.5	48.7	-4.2
03:55 AM - 04:00 AM	51.8	50.0	1.8	4.5	-	50.3	48.7	1.6
04:00 AM - 04:05 AM	49.0	50.1	-1.1	7.0	-	45.0	48.7	-3.7
04:05 AM - 04:10 AM	51.6	49.6	2.0	4.5	-	50.1	47.7	2.4
04:10 AM - 04:15 AM	50.9	48.9	2.0	4.5	-	49.4	46.1	3.3
04:15 AM - 04:20 AM	52.0	50.2	1.8	4.5	-	50.5	48.4	2.1
04:20 AM - 04:25 AM	47.7	49.7	-2.0	7.0	-	43.7	47.9	-4.2
04:25 AM - 04:30 AM	48.7	49.8	-1.1	7.0	-	44.7	48.4	-3.7
04:30 AM - 04:35 AM	48.7	49.9	-1.2	7.0	-	44.7	48.5	-3.8
04:35 AM - 04:40 AM	49.1	49.6	-0.5	7.0	-	45.1	47.7	-2.6
04:40 AM - 04:45 AM	51.0	50.1	0.9	7.0	-	47.0	48.8	-1.8
04:45 AM - 04:50 AM	48.8	48.8	0.0	7.0	-	44.8	47.2	-2.4
04:50 AM - 04:55 AM	51.0	48.7	2.3	4.5	-	49.5	46.9	2.6
04:55 AM - 05:00 AM	51.7	48.1	3.6	2.0	-	52.7	46.8	5.9
05:00 AM - 05:05 AM	48.9	48.2	0.7	7.0	-	44.9	46.7	-1.8
05:05 AM - 05:10 AM	49.2	49.2	0.0	7.0	-	45.2	47.4	-2.2
05:10 AM - 05:15 AM	50.9	50.1	0.8	7.0	-	46.9	48.2	-1.3
05:15 AM - 05:20 AM	49.6	48.0	1.6	4.5	-	48.1	46.8	1.3
05:20 AM - 05:25 AM	50.2	48.3	1.9	4.5	-	48.7	46.9	1.8
05:25 AM - 05:30 AM	50.5	50.0	0.5	7.0	-	46.5	48.6	-2.1
05:30 AM - 05:35 AM	50.9	48.7	2.2	4.5	-	49.4	46.4	3.0
05:35 AM - 05:40 AM	50.5	49.3	1.2	7.0	-	46.5	47.7	-1.2
05:40 AM - 05:45 AM	51.2	49.6	1.6	4.5	-	49.7	47.6	2.1
05:45 AM - 05:50 AM	51.2	50.0	1.2	7.0	-	47.2	47.8	-0.6
05:50 AM - 05:55 AM	51.6	49.6	2.0	4.5	-	50.1	47.6	2.5
05:55 AM - 06:00 AM	51.5	50.3	1.2	7.0	-	47.5	47.9	-0.4
06:00 AM - 07:00 AM	51.3	50.4	0.9	7.0	44.3	-	48.2	-3.9
07:00 AM - 08:00 AM	51.2	50.3	0.9	7.0	44.2	-	46.3	-2.1
08:00 AM - 09:00 AM	51.3	50.3	1.0	7.0	44.3	-	43.9	0.4
09:00 AM - 10:00 AM	50.6	49.5	1.1	7.0	43.6	-	42.9	0.7

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 กำหนดค่ามาตรฐานและขีดจำกัดทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 19-20 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-12 วันที่ตรวจวัด 19-20 ตุลาคม 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italhai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824441-1

Page 1 of 3

Sample No. : 2373171-13  
Parameter : เสียงรบกวน  
Location : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date : Oct 20 - 21, 2023  
Measurement by : Chatchai Sukpia  
Sound Level Meter : 00296518

ระดับเสียง (dB(A))							
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1	
10:00 AM - 11:00 AM	51.2	49.6	1.6	4.5	46.7	-	42.0
11:00 AM - 12:00 PM	51.4	49.5	1.9	4.5	46.9	-	41.3
12:00 PM - 01:00 PM	51.1	49.6	1.5	4.5	46.6	-	44.1
01:00 PM - 02:00 PM	50.8	49.3	1.5	4.5	46.3	-	43.7
02:00 PM - 03:00 PM	51.0	49.2	1.8	4.5	46.5	-	44.1
03:00 PM - 04:00 PM	51.0	49.0	2.0	4.5	46.5	-	46.1
04:00 PM - 05:00 PM	50.7	49.3	1.4	7.0	43.7	-	45.5
05:00 PM - 06:00 PM	50.4	49.5	0.9	7.0	43.4	-	43.9
06:00 PM - 07:00 PM	50.7	50.0	0.7	7.0	43.7	-	46.5
07:00 PM - 08:00 PM	50.5	50.3	0.2	7.0	43.5	-	48.0
08:00 PM - 09:00 PM	50.4	50.1	0.3	7.0	43.4	-	48.4
09:00 PM - 10:00 PM	50.2	50.1	0.1	7.0	43.2	-	48.5
10:00 PM - 10:05 PM	50.4	49.9	0.5	7.0	-	46.4	48.5
10:05 PM - 10:10 PM	49.6	49.1	0.5	7.0	-	45.6	47.7
10:10 PM - 10:15 PM	50.3	49.3	1.0	7.0	-	46.3	48.2
10:15 PM - 10:20 PM	52.0	49.5	2.5	3.0	-	52.0	48.4
10:20 PM - 10:25 PM	51.3	49.8	1.5	4.5	-	49.8	47.6
10:25 PM - 10:30 PM	51.5	50.1	1.4	7.0	-	47.5	48.2
10:30 PM - 10:35 PM	51.0	49.5	1.5	4.5	-	49.5	48.4
10:35 PM - 10:40 PM	49.6	49.5	0.1	7.0	-	45.6	48.3
10:40 PM - 10:45 PM	51.0	49.4	1.6	4.5	-	49.5	48.2
10:45 PM - 10:50 PM	49.7	49.2	0.5	7.0	-	45.7	48.1
10:50 PM - 10:55 PM	48.7	48.8	-0.1	7.0	-	44.7	47.2
10:55 PM - 11:00 PM	48.4	47.4	1.0	7.0	-	44.4	46.3
11:00 PM - 11:05 PM	47.1	46.5	0.6	7.0	-	43.1	45.2
11:05 PM - 11:10 PM	46.9	47.6	-0.7	7.0	-	42.9	45.6
11:10 PM - 11:15 PM	46.9	49.7	-2.8	7.0	-	42.9	47.4
11:15 PM - 11:20 PM	47.1	48.7	-1.6	7.0	-	43.1	46.1
11:20 PM - 11:25 PM	47.7	46.4	1.3	7.0	-	43.7	45.2
11:25 PM - 11:30 PM	47.7	49.1	-1.4	7.0	-	43.7	47.0
11:30 PM - 11:35 PM	47.5	49.2	-1.7	7.0	-	43.5	47.7
11:35 PM - 11:40 PM	48.2	49.0	-0.8	7.0	-	44.2	47.0
11:40 PM - 11:45 PM	47.9	48.7	-0.8	7.0	-	43.9	46.6
11:45 PM - 11:50 PM	48.2	47.2	1.0	7.0	-	44.2	45.5
11:50 PM - 11:55 PM	47.9	46.9	1.0	7.0	-	43.9	45.3
11:55 PM - 12:00 AM	49.4	48.5	0.9	7.0	-	45.4	46.1
12:00 AM - 12:05 AM	48.1	49.5	-1.4	7.0	-	44.1	47.7
12:05 AM - 12:10 AM	48.3	49.4	-1.1	7.0	-	44.3	47.9
12:10 AM - 12:15 AM	48.3	49.3	-1.0	7.0	-	44.3	48.3
12:15 AM - 12:20 AM	49.6	49.6	0.0	7.0	-	45.6	48.7

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italhai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824441-1

Page 2 of 3

Sample No. : 2373171-13  
Parameter : เสียงรบกวน  
Location : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date : Oct 20 - 21, 2023  
Measurement by : Chatchai Sukpia  
Sound Level Meter : 00296518

ระดับเสียง (dB(A))							
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1	
12:20 AM - 12:25 AM	49.3	48.1	1.2	7.0	-	45.3	47.0
12:25 AM - 12:30 AM	49.5	48.9	0.6	7.0	-	45.5	47.7
12:30 AM - 12:35 AM	49.6	48.9	0.7	7.0	-	45.6	46.7
12:35 AM - 12:40 AM	48.2	49.4	-1.2	7.0	-	44.2	47.6
12:40 AM - 12:45 AM	47.3	50.3	-3.0	7.0	-	43.3	48.9
12:45 AM - 12:50 AM	48.4	49.3	-0.9	7.0	-	44.4	46.7
12:50 AM - 12:55 AM	50.5	47.9	2.6	3.0	-	50.5	46.9
12:55 AM - 01:00 AM	49.5	47.6	1.9	4.5	-	48.0	46.2
01:00 AM - 01:05 AM	47.2	46.3	0.9	7.0	-	43.2	45.0
01:05 AM - 01:10 AM	49.9	46.1	3.8	2.0	-	50.9	44.2
01:10 AM - 01:15 AM	50.0	46.1	3.9	2.0	-	51.0	44.8
01:15 AM - 01:20 AM	49.8	46.3	3.5	2.0	-	50.8	45.2
01:20 AM - 01:25 AM	49.5	46.9	2.6	3.0	-	49.5	45.6
01:25 AM - 01:30 AM	48.0	46.9	1.1	7.0	-	44.0	45.7
01:30 AM - 01:35 AM	47.7	46.7	1.0	7.0	-	43.7	45.3
01:35 AM - 01:40 AM	49.3	47.4	1.9	4.5	-	47.8	46.1
01:40 AM - 01:45 AM	49.6	47.1	2.5	3.0	-	49.6	45.8
01:45 AM - 01:50 AM	49.9	47.4	2.5	3.0	-	49.9	46.2
01:50 AM - 01:55 AM	49.6	47.1	2.5	3.0	-	49.6	45.8
01:55 AM - 02:00 AM	49.1	48.6	0.5	7.0	-	45.1	46.4
02:00 AM - 02:05 AM	50.3	47.3	3.0	3.0	-	50.3	45.8
02:05 AM - 02:10 AM	49.4	47.5	1.9	4.5	-	47.9	45.9
02:10 AM - 02:15 AM	48.9	47.5	1.4	7.0	-	44.9	46.4
02:15 AM - 02:20 AM	49.1	48.8	0.3	7.0	-	45.1	47.7
02:20 AM - 02:25 AM	49.9	48.5	1.4	7.0	-	45.9	47.4
02:25 AM - 02:30 AM	49.8	48.7	1.1	7.0	-	45.8	47.6
02:30 AM - 02:35 AM	49.2	50.5	-1.3	7.0	-	45.2	32.3
02:35 AM - 02:40 AM	49.6	49.7	-0.1	7.0	-	45.6	45.3
02:40 AM - 02:45 AM	51.1	49.9	1.2	7.0	-	47.1	47.3
02:45 AM - 02:50 AM	51.0	50.2	0.8	7.0	-	47.0	46.4
02:50 AM - 02:55 AM	48.1	50.1	-2.0	7.0	-	44.1	46.8
02:55 AM - 03:00 AM	50.0	49.2	0.8	7.0	-	46.0	44.9
03:00 AM - 03:05 AM	49.2	48.5	0.7	7.0	-	45.2	45.9
03:05 AM - 03:10 AM	49.4	48.2	1.2	7.0	-	45.4	46.0
03:10 AM - 03:15 AM	50.4	48.8	1.6	4.5	-	48.9	46.7
03:15 AM - 03:20 AM	47.6	49.1	-1.5	7.0	-	43.6	46.3
03:20 AM - 03:25 AM	50.6	47.9	2.7	3.0	-	50.6	45.0
03:25 AM - 03:30 AM	47.4	48.7	-1.3	7.0	-	43.4	46.9
03:30 AM - 03:35 AM	50.9	48.1	2.8	3.0	-	50.9	46.2
03:35 AM - 03:40 AM	49.3	49.5	-0.2	7.0	-	45.3	46.6

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824441-1

Page 3 of 3

Sample No. 2373171-13  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 20 - 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

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	47.0	49.0	-2.0	7.0	-	43.0	45.8	-2.8
03:45 AM - 03:50 AM	47.8	50.6	-2.8	7.0	-	43.8	48.7	-4.9
03:50 AM - 03:55 AM	51.3	49.9	1.4	7.0	-	47.3	48.1	-0.8
03:55 AM - 04:00 AM	50.6	50.2	0.4	7.0	-	46.6	48.4	-1.8
04:00 AM - 04:05 AM	50.8	50.4	0.4	7.0	-	46.8	48.5	-1.7
04:05 AM - 04:10 AM	51.1	50.4	0.7	7.0	-	47.1	48.6	-1.5
04:10 AM - 04:15 AM	51.0	49.9	1.1	7.0	-	47.0	48.0	-1.0
04:15 AM - 04:20 AM	50.1	50.1	0.0	7.0	-	46.1	48.2	-2.1
04:20 AM - 04:25 AM	49.4	50.4	-1.0	7.0	-	45.4	48.6	-3.2
04:25 AM - 04:30 AM	49.1	49.1	0.0	7.0	-	45.1	47.3	-2.2
04:30 AM - 04:35 AM	49.7	49.8	-0.1	7.0	-	45.7	47.7	-2.0
04:35 AM - 04:40 AM	50.0	50.6	-0.6	7.0	-	46.0	49.0	-3.0
04:40 AM - 04:45 AM	48.8	50.4	-1.6	7.0	-	44.8	47.8	-3.0
04:45 AM - 04:50 AM	49.6	50.1	-0.5	7.0	-	45.6	47.6	-2.0
04:50 AM - 04:55 AM	49.0	50.1	-1.1	7.0	-	45.0	47.6	-2.6
04:55 AM - 05:00 AM	48.6	49.9	-1.3	7.0	-	44.6	46.9	-2.3
05:00 AM - 05:05 AM	51.1	50.0	1.1	7.0	-	47.1	47.4	-0.3
05:05 AM - 05:10 AM	50.8	50.1	0.7	7.0	-	46.8	46.5	0.3
05:10 AM - 05:15 AM	50.7	49.9	0.8	7.0	-	46.7	45.9	0.8
05:15 AM - 05:20 AM	51.0	50.3	0.7	7.0	-	47.0	45.7	1.3
05:20 AM - 05:25 AM	50.6	50.3	0.3	7.0	-	46.6	45.6	1.0
05:25 AM - 05:30 AM	50.7	49.8	0.9	7.0	-	46.7	46.3	0.4
05:30 AM - 05:35 AM	51.0	49.9	1.1	7.0	-	47.0	45.8	1.2
05:35 AM - 05:40 AM	49.9	50.3	-0.4	7.0	-	45.9	45.6	0.3
05:40 AM - 05:45 AM	51.1	50.5	0.6	7.0	-	47.1	46.6	0.5
05:45 AM - 05:50 AM	51.2	50.2	1.0	7.0	-	47.2	47.8	-0.6
05:50 AM - 05:55 AM	51.1	49.1	2.0	4.5	-	49.6	45.1	4.5
05:55 AM - 06:00 AM	49.8	47.7	2.1	4.5	-	48.3	45.7	2.6
06:00 AM - 07:00 AM	51.1	49.8	1.3	7.0	44.1	-	45.5	-1.4
07:00 AM - 08:00 AM	51.0	49.0	2.0	4.5	46.5	-	44.2	2.3
08:00 AM - 09:00 AM	51.3	50.1	1.2	7.0	44.3	-	44.5	-0.2
09:00 AM - 10:00 AM	51.0	50.4	0.6	7.0	44.0	-	40.8	3.2
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 หากการตรวจวัด วันที่ 20-21 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีการรบกวน (Sample No.2373172-13 วันที่ตรวจวัด 20-21 ตุลาคม 2566)

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Approved by

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824442-1

Page 1 of 3

Sample No. 2373171-14  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 21 - 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

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		
10:00 AM - 11:00 AM	51.5	50.5	1.0	7.0	44.5	-	42.4	2.1
11:00 AM - 12:00 PM	50.8	49.9	0.9	7.0	43.8	-	44.5	-0.7
12:00 PM - 01:00 PM	50.9	49.0	1.9	4.5	46.4	-	43.2	3.2
01:00 PM - 02:00 PM	51.0	48.5	2.5	3.0	48.0	-	41.8	6.2
02:00 PM - 03:00 PM	50.6	48.7	1.9	4.5	46.1	-	44.0	2.1
03:00 PM - 04:00 PM	50.7	50.4	0.3	7.0	43.7	-	37.1	6.6
04:00 PM - 05:00 PM	50.8	49.9	0.9	7.0	43.8	-	45.8	-2.0
05:00 PM - 06:00 PM	51.1	49.3	1.8	4.5	46.6	-	45.5	1.1
06:00 PM - 07:00 PM	50.5	49.8	0.7	7.0	43.5	-	47.4	-3.9
07:00 PM - 08:00 PM	48.5	49.9	-1.4	7.0	41.5	-	46.5	-5.0
08:00 PM - 09:00 PM	50.1	50.1	0.0	7.0	43.1	-	42.6	0.5
09:00 PM - 10:00 PM	50.3	49.8	0.5	7.0	43.3	-	38.1	5.2
10:00 PM - 11:00 PM	48.2	49.1	-0.9	7.0	-	44.2	47.2	-3.0
11:00 PM - 12:00 AM	49.4	49.6	-0.2	7.0	-	45.4	45.6	-0.2
12:00 AM - 01:00 AM	48.4	49.4	-1.0	7.0	-	44.4	45.3	-0.9
01:00 AM - 02:00 AM	49.4	48.7	0.7	7.0	-	45.4	45.1	0.3
02:00 AM - 03:00 AM	50.9	47.9	3.0	3.0	-	50.9	45.1	5.8
03:00 AM - 04:00 AM	48.2	48.3	-0.1	7.0	-	44.2	44.9	-0.7
04:00 AM - 05:00 AM	49.9	47.8	2.1	4.5	-	48.4	44.3	4.1
05:00 AM - 06:00 AM	51.5	47.6	3.9	2.0	-	52.5	44.5	8.0
06:00 AM - 07:00 AM	50.5	50.5	0.0	7.0	-	46.5	46.9	-0.4
07:00 AM - 08:00 AM	50.3	50.4	-0.1	7.0	-	46.3	47.1	-0.8
08:00 AM - 09:00 AM	50.3	50.7	-0.4	7.0	-	46.3	46.5	-0.2
09:00 AM - 10:00 AM	48.1	49.2	-1.1	7.0	-	44.1	45.6	-1.5
10:00 AM - 11:00 AM	48.3	49.2	-0.9	7.0	-	44.3	46.1	-1.8
11:00 AM - 12:00 PM	51.3	50.1	1.2	7.0	-	47.3	46.8	0.5
12:00 PM - 01:00 AM	50.7	49.4	1.3	7.0	-	46.7	46.2	0.5
01:00 AM - 02:00 AM	51.6	48.5	3.1	3.0	-	51.6	46.2	5.4
02:00 AM - 03:00 AM	51.4	50.6	0.8	7.0	-	47.4	46.4	1.0
03:00 AM - 04:00 AM	49.8	48.4	1.4	7.0	-	45.8	45.8	0.0
04:00 AM - 05:00 AM	50.3	49.5	0.8	7.0	-	46.3	45.9	0.4
05:00 AM - 06:00 AM	50.2	48.4	1.8	4.5	-	48.7	45.6	3.1
06:00 AM - 07:00 AM	50.1	49.0	1.1	7.0	-	46.1	45.6	0.5
07:00 AM - 08:00 AM	50.4	49.5	0.9	7.0	-	46.4	45.8	0.6
08:00 AM - 09:00 AM	48.9	49.4	-0.5	7.0	-	44.9	46.4	-1.5
09:00 AM - 10:00 AM	49.7	50.4	-0.7	7.0	-	45.7	45.2	0.5
10:00 AM - 11:00 AM	49.7	49.5	0.2	7.0	-	45.7	45.2	0.5
11:00 AM - 12:00 PM	50.2	49.5	0.7	7.0	-	46.2	47.3	-1.1
12:00 PM - 01:00 AM	51.1	49.7	1.4	7.0	-	47.1	46.1	1.0
01:00 AM - 02:00 AM	50.1	49.6	0.5	7.0	-	46.1	45.7	0.4

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Approved by

*Wilawon Borirak*

Wilawon Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824442-1

Page 2 of 3

Sample No. 2373171-14  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 21 - 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:20 AM - 12:25 AM	50.7	49.3	1.4	7.0	-	46.7	46.6	0.1
12:25 AM - 12:30 AM	49.9	50.4	-0.5	7.0	-	45.9	46.8	-0.9
12:30 AM - 12:35 AM	50.1	50.3	-0.2	7.0	-	46.1	47.3	-1.2
12:35 AM - 12:40 AM	50.3	50.7	-0.4	7.0	-	46.3	47.8	-1.5
12:40 AM - 12:45 AM	50.6	49.7	0.9	7.0	-	46.6	47.0	-0.4
12:45 AM - 12:50 AM	50.9	49.7	1.2	7.0	-	46.9	46.4	0.5
12:50 AM - 12:55 AM	50.3	50.4	-0.1	7.0	-	46.3	46.2	0.1
12:55 AM - 01:00 AM	50.3	50.2	0.1	7.0	-	46.3	46.2	0.1
01:00 AM - 01:05 AM	50.2	50.4	-0.2	7.0	-	46.2	46.8	-0.6
01:05 AM - 01:10 AM	50.0	50.3	-0.3	7.0	-	46.0	47.7	-1.7
01:10 AM - 01:15 AM	50.1	49.8	0.3	7.0	-	46.1	46.6	-0.5
01:15 AM - 01:20 AM	50.1	50.4	-0.3	7.0	-	46.1	47.8	-1.7
01:20 AM - 01:25 AM	50.8	49.7	1.1	7.0	-	46.8	46.9	-0.1
01:25 AM - 01:30 AM	49.0	50.5	-1.5	7.0	-	45.0	47.1	-2.1
01:30 AM - 01:35 AM	48.9	50.4	-1.5	7.0	-	44.9	46.5	-1.6
01:35 AM - 01:40 AM	50.6	50.5	0.1	7.0	-	46.6	46.8	-0.2
01:40 AM - 01:45 AM	51.1	50.1	1.0	7.0	-	47.1	28.4	18.7
01:45 AM - 01:50 AM	51.1	49.7	1.4	7.0	-	47.1	45.6	1.5
01:50 AM - 01:55 AM	50.6	50.3	0.3	7.0	-	46.6	46.3	0.3
01:55 AM - 02:00 AM	51.2	49.2	2.0	4.5	-	49.7	45.7	4.0
02:00 AM - 02:05 AM	51.2	49.9	1.3	7.0	-	47.2	47.1	0.1
02:05 AM - 02:10 AM	51.1	48.9	2.2	4.5	-	49.6	45.4	4.2
02:10 AM - 02:15 AM	49.7	50.6	-0.9	7.0	-	45.7	46.7	-1.0
02:15 AM - 02:20 AM	49.6	49.3	0.3	7.0	-	45.6	46.0	-0.4
02:20 AM - 02:25 AM	51.2	50.1	1.1	7.0	-	47.2	46.4	0.8
02:25 AM - 02:30 AM	51.4	49.3	2.1	4.5	-	49.9	46.1	3.8
02:30 AM - 02:35 AM	51.5	50.3	1.2	7.0	-	47.5	46.1	1.4
02:35 AM - 02:40 AM	50.4	49.0	1.4	7.0	-	46.4	43.7	2.7
02:40 AM - 02:45 AM	49.7	48.6	1.1	7.0	-	45.7	45.2	0.5
02:45 AM - 02:50 AM	48.9	49.9	-1.0	7.0	-	44.9	46.1	-1.2
02:50 AM - 02:55 AM	48.0	48.0	0.0	7.0	-	44.0	45.9	-1.9
02:55 AM - 03:00 AM	49.7	48.6	1.1	7.0	-	45.7	46.1	-0.4
03:00 AM - 03:05 AM	49.7	49.3	0.4	7.0	-	45.7	46.8	-1.1
03:05 AM - 03:10 AM	50.9	48.7	2.2	4.5	-	49.4	45.8	3.6
03:10 AM - 03:15 AM	51.5	48.0	3.5	2.0	-	52.5	44.5	8.0
03:15 AM - 03:20 AM	50.7	46.6	4.1	2.0	-	51.7	44.3	7.4
03:20 AM - 03:25 AM	50.3	48.0	2.3	4.5	-	48.8	43.9	4.9
03:25 AM - 03:30 AM	50.8	46.8	4.0	2.0	-	51.8	44.1	7.7
03:30 AM - 03:35 AM	50.6	47.3	3.3	3.0	-	50.6	43.9	6.7
03:35 AM - 03:40 AM	49.9	46.0	3.9	2.0	-	50.9	44.2	6.7

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824442-1

Page 3 of 3

Sample No. 2373171-14  
Parameter เสียงรบกวน  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 21 - 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296518

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:40 AM - 03:45 AM	49.1	47.2	1.9	4.5	-	47.6	44.3	3.3
03:45 AM - 03:50 AM	49.5	47.2	2.3	4.5	-	48.0	44.4	3.6
03:50 AM - 03:55 AM	49.0	47.2	1.8	4.5	-	47.5	44.8	2.7
03:55 AM - 04:00 AM	48.8	47.9	0.9	7.0	-	44.8	44.4	0.4
04:00 AM - 04:05 AM	51.7	46.6	5.1	1.5	-	53.2	44.3	8.9
04:05 AM - 04:10 AM	51.6	47.1	4.5	1.5	-	53.1	44.5	8.6
04:10 AM - 04:15 AM	51.9	47.4	4.5	1.5	-	53.4	44.1	9.3
04:15 AM - 04:20 AM	50.4	48.5	1.9	4.5	-	48.9	46.1	2.8
04:20 AM - 04:25 AM	50.4	49.9	0.5	7.0	-	46.4	46.7	-0.3
04:25 AM - 04:30 AM	51.3	49.2	2.1	4.5	-	49.8	46.2	3.6
04:30 AM - 04:35 AM	50.6	50.2	0.4	7.0	-	46.6	47.1	-0.5
04:35 AM - 04:40 AM	49.7	49.9	-0.2	7.0	-	45.7	47.6	-1.9
04:40 AM - 04:45 AM	51.8	50.6	1.2	7.0	-	47.8	47.6	0.2
04:45 AM - 04:50 AM	49.6	49.8	-0.2	7.0	-	45.6	46.5	-0.9
04:50 AM - 04:55 AM	50.7	50.4	0.3	7.0	-	46.7	47.6	-0.9
04:55 AM - 05:00 AM	49.6	50.7	-1.1	7.0	-	45.6	47.6	-2.0
05:00 AM - 05:05 AM	50.2	47.7	2.5	3.0	-	50.2	44.5	5.7
05:05 AM - 05:10 AM	50.7	49.7	1.0	7.0	-	46.7	46.3	0.4
05:10 AM - 05:15 AM	50.6	49.9	0.7	7.0	-	46.6	46.9	-0.3
05:15 AM - 05:20 AM	51.2	49.2	2.0	4.5	-	49.7	45.5	4.2
05:20 AM - 05:25 AM	50.3	50.2	0.1	7.0	-	46.3	46.8	-0.5
05:25 AM - 05:30 AM	50.3	49.4	0.9	7.0	-	46.3	47.4	-1.1
05:30 AM - 05:35 AM	50.5	49.1	1.4	7.0	-	46.5	47.4	-0.9
05:35 AM - 05:40 AM	50.4	49.9	0.5	7.0	-	46.4	47.8	-1.4
05:40 AM - 05:45 AM	50.1	50.2	-0.1	7.0	-	46.1	46.2	-0.1
05:45 AM - 05:50 AM	51.2	50.7	0.5	7.0	-	47.2	46.5	0.7
05:50 AM - 05:55 AM	51.1	50.0	1.1	7.0	-	47.1	46.3	0.8
05:55 AM - 06:00 AM	51.5	50.2	1.3	7.0	-	47.5	46.3	1.2
06:00 AM - 07:00 AM	51.0	50.1	0.9	7.0	44.0	-	46.9	-2.9
07:00 AM - 08:00 AM	51.1	50.2	0.9	7.0	44.1	-	39.3	4.8
08:00 AM - 09:00 AM	49.9	49.3	0.6	7.0	42.9	-	45.8	-2.9
09:00 AM - 10:00 AM	50.6	49.9	0.7	7.0	43.6	-	43.7	-0.1

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 กำหนดค่ามาตรฐานเฉลี่ยทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 21-22 ตุลาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No. 2373172-14 วันที่ตรวจวัด 21-22 ตุลาคม 2566)

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 : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824443-1

Page 1 of 3

Sample No. 2373171-15  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
01:00 PM - 02:00 PM	48.8	47.1	1.7	4.5	44.3	-	43.2	1.1
02:00 PM - 03:00 PM	49.2	47.8	1.4	7.0	42.2	-	44.6	-2.4
03:00 PM - 04:00 PM	49.1	48.4	0.7	7.0	42.1	-	45.3	-3.2
04:00 PM - 05:00 PM	49.7	48.4	1.3	7.0	42.7	-	45.4	-2.7
05:00 PM - 06:00 PM	49.0	48.0	1.0	7.0	42.0	-	45.1	-3.1
06:00 PM - 07:00 PM	48.8	47.7	1.1	7.0	41.8	-	52.4	-10.6
07:00 PM - 08:00 PM	49.7	48.5	1.2	7.0	42.7	-	40.2	2.5
08:00 PM - 09:00 PM	49.8	49.0	0.8	7.0	42.8	-	44.8	-2.0
09:00 PM - 10:00 PM	49.7	48.7	1.0	7.0	42.7	-	39.9	2.8
10:00 PM - 10:05 PM	49.8	49.1	0.7	7.0	-	45.8	26.8	19.0
10:05 PM - 10:10 PM	49.0	48.3	0.7	7.0	-	45.0	45.7	-0.7
10:10 PM - 10:15 PM	50.3	49.6	0.7	7.0	-	46.3	25.5	20.8
10:15 PM - 10:20 PM	47.7	47.0	0.7	7.0	-	43.7	44.4	-0.7
10:20 PM - 10:25 PM	49.7	49.0	0.7	7.0	-	45.7	46.6	-0.9
10:25 PM - 10:30 PM	49.1	48.8	0.3	7.0	-	45.1	47.2	-2.1
10:30 PM - 10:35 PM	49.2	48.9	0.3	7.0	-	45.2	47.8	-2.6
10:35 PM - 10:40 PM	49.0	48.7	0.3	7.0	-	45.0	46.8	-1.8
10:40 PM - 10:45 PM	49.9	49.6	0.3	7.0	-	45.9	48.0	-2.1
10:45 PM - 10:50 PM	49.8	49.5	0.3	7.0	-	45.8	48.2	-2.4
10:50 PM - 10:55 PM	49.3	48.2	1.1	7.0	-	45.3	46.9	-1.6
10:55 PM - 11:00 PM	50.9	49.8	1.1	7.0	-	46.9	40.8	6.1
11:00 PM - 11:05 PM	48.1	47.0	1.1	7.0	-	44.1	43.9	0.2
11:05 PM - 11:10 PM	49.6	48.5	1.1	7.0	-	45.6	44.0	1.6
11:10 PM - 11:15 PM	47.7	46.6	1.1	7.0	-	43.7	44.7	-1.0
11:15 PM - 11:20 PM	50.1	49.0	1.1	7.0	-	46.1	40.5	5.6
11:20 PM - 11:25 PM	50.0	48.9	1.1	7.0	-	46.0	43.9	2.1
11:25 PM - 11:30 PM	49.8	48.6	1.2	7.0	-	45.8	43.6	2.2
11:30 PM - 11:35 PM	49.4	48.4	1.0	7.0	-	45.4	43.9	1.5
11:35 PM - 11:40 PM	49.2	48.0	1.2	7.0	-	45.2	43.5	1.7
11:40 PM - 11:45 PM	49.3	47.8	1.5	4.5	-	47.8	44.1	3.7
11:45 PM - 11:50 PM	49.5	47.9	1.6	4.5	-	48.0	43.5	4.5
11:50 PM - 11:55 PM	49.7	48.1	1.6	4.5	-	48.2	43.4	4.8
11:55 PM - 12:00 AM	51.0	49.8	1.2	7.0	-	47.0	44.3	2.7
12:00 AM - 12:05 AM	51.3	48.3	3.0	3.0	-	51.3	29.3	22.0
12:05 AM - 12:10 AM	49.9	48.7	1.2	7.0	-	45.9	25.1	20.8
12:10 AM - 12:15 AM	49.0	47.8	1.2	7.0	-	45.0	37.1	7.9
12:15 AM - 12:20 AM	49.3	48.4	0.9	7.0	-	45.3	45.8	-0.5
12:20 AM - 12:25 AM	49.9	49.0	0.9	7.0	-	45.9	33.1	12.8
12:25 AM - 12:30 AM	50.1	49.2	0.9	7.0	-	46.1	40.7	5.4
12:30 AM - 12:35 AM	49.1	48.2	0.9	7.0	-	45.1	43.2	1.9



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824443-1

Page 2 of 3

Sample No. 2373171-15  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:35 AM - 12:40 AM	50.1	49.3	0.8	7.0	-	46.1	42.5	3.6
12:40 AM - 12:45 AM	48.6	47.8	0.8	7.0	-	44.6	46.4	-1.8
12:45 AM - 12:50 AM	49.5	48.7	0.8	7.0	-	45.5	47.4	-1.9
12:50 AM - 12:55 AM	49.5	48.7	0.8	7.0	-	45.5	47.5	-2.0
12:55 AM - 01:00 AM	49.9	48.6	1.3	7.0	-	45.9	46.7	-0.8
01:00 AM - 01:05 AM	49.8	48.5	1.3	7.0	-	45.8	46.6	-0.8
01:05 AM - 01:10 AM	49.8	48.5	1.3	7.0	-	45.8	46.9	-1.1
01:10 AM - 01:15 AM	48.8	47.5	1.3	7.0	-	44.8	46.2	-1.4
01:15 AM - 01:20 AM	49.5	48.2	1.3	7.0	-	45.5	46.5	-1.0
01:20 AM - 01:25 AM	49.6	48.3	1.3	7.0	-	45.6	46.5	-0.9
01:25 AM - 01:30 AM	49.9	48.6	1.3	7.0	-	45.9	46.5	-0.6
01:30 AM - 01:35 AM	49.4	48.8	0.6	7.0	-	45.4	46.9	-1.5
01:35 AM - 01:40 AM	49.8	49.2	0.6	7.0	-	45.8	47.3	-1.5
01:40 AM - 01:45 AM	50.6	48.1	2.5	3.0	-	50.6	45.4	5.2
01:45 AM - 01:50 AM	50.4	49.8	0.6	7.0	-	46.4	47.3	-0.9
01:50 AM - 01:55 AM	50.5	49.9	0.6	7.0	-	46.5	48.1	-1.6
01:55 AM - 02:00 AM	49.7	49.1	0.6	7.0	-	45.7	46.8	-1.1
02:00 AM - 02:05 AM	49.4	48.5	0.9	7.0	-	45.4	46.2	-0.8
02:05 AM - 02:10 AM	49.8	48.9	0.9	7.0	-	45.8	45.9	-0.1
02:10 AM - 02:15 AM	49.6	48.7	0.9	7.0	-	45.6	47.3	-1.7
02:15 AM - 02:20 AM	49.1	48.2	0.9	7.0	-	45.1	46.5	-1.4
02:20 AM - 02:25 AM	49.0	47.8	1.2	7.0	-	45.0	45.9	-0.9
02:25 AM - 02:30 AM	50.2	49.0	1.2	7.0	-	46.2	45.2	1.0
02:30 AM - 02:35 AM	49.1	47.9	1.2	7.0	-	45.1	45.1	0.0
02:35 AM - 02:40 AM	49.4	48.2	1.2	7.0	-	45.4	46.2	-0.8
02:40 AM - 02:45 AM	48.9	47.7	1.2	7.0	-	44.9	45.4	-0.5
02:45 AM - 02:50 AM	49.9	48.7	1.2	7.0	-	45.9	45.8	0.1
02:50 AM - 02:55 AM	49.1	48.3	0.8	7.0	-	45.1	43.3	1.8
02:55 AM - 03:00 AM	49.7	48.9	0.8	7.0	-	45.7	44.2	1.5
03:00 AM - 03:05 AM	49.4	48.6	0.8	7.0	-	45.4	46.9	-1.5
03:05 AM - 03:10 AM	48.3	47.5	0.8	7.0	-	44.3	46.0	-1.7
03:10 AM - 03:15 AM	50.4	49.6	0.8	7.0	-	46.4	40.1	6.3
03:15 AM - 03:20 AM	48.8	48.0	0.8	7.0	-	44.8	46.6	-1.8
03:20 AM - 03:25 AM	48.8	48.2	0.6	7.0	-	44.8	46.6	-1.8
03:25 AM - 03:30 AM	50.2	49.6	0.6	7.0	-	46.2	47.0	-0.8
03:30 AM - 03:35 AM	49.8	49.2	0.6	7.0	-	45.8	46.6	-0.8
03:35 AM - 03:40 AM	49.8	49.2	0.6	7.0	-	45.8	47.5	-1.7
03:40 AM - 03:45 AM	49.2	47.9	1.3	7.0	-	45.2	46.1	-0.9
03:45 AM - 03:50 AM	50.4	49.1	1.3	7.0	-	46.4	46.4	0.0
03:50 AM - 03:55 AM	49.8	48.5	1.3	7.0	-	45.8	44.5	1.3

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Wilawan Borirak  
Manager

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Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824443-1

Page 3 of 3

Sample No. 2373171-15  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:55 AM - 04:00 AM	49.8	48.5	1.3	7.0	-	45.8	45.9	-0.1
04:00 AM - 04:05 AM	49.5	47.3	2.2	4.5	-	48.0	45.5	2.5
04:05 AM - 04:10 AM	50.3	48.1	2.2	4.5	-	48.8	25.4	23.4
04:10 AM - 04:15 AM	48.2	46.0	2.2	4.5	-	46.7	42.9	3.8
04:15 AM - 04:20 AM	50.2	48.0	2.2	4.5	-	48.7	44.9	3.8
04:20 AM - 04:25 AM	49.2	47.0	2.2	4.5	-	47.7	45.0	2.7
04:25 AM - 04:30 AM	49.4	47.2	2.2	4.5	-	47.9	46.0	1.9
04:30 AM - 04:35 AM	48.5	46.3	2.2	4.5	-	47.0	44.3	2.7
04:35 AM - 04:40 AM	48.9	47.7	1.2	7.0	-	44.9	46.0	-1.1
04:40 AM - 04:45 AM	48.5	47.3	1.2	7.0	-	44.5	45.5	-1.0
04:45 AM - 04:50 AM	48.5	47.3	1.2	7.0	-	44.5	44.9	-0.4
04:50 AM - 04:55 AM	49.9	48.7	1.2	7.0	-	45.9	46.2	-0.3
04:55 AM - 05:00 AM	49.3	48.1	1.2	7.0	-	45.3	45.8	-0.5
05:00 AM - 05:05 AM	48.9	48.0	0.9	7.0	-	44.9	46.0	-1.1
05:05 AM - 05:10 AM	50.4	49.5	0.9	7.0	-	46.4	39.1	7.3
05:10 AM - 05:15 AM	50.6	49.7	0.9	7.0	-	46.6	41.4	5.2
05:15 AM - 05:20 AM	49.4	48.5	0.9	7.0	-	45.4	46.5	-1.1
05:20 AM - 05:25 AM	49.1	48.2	0.9	7.0	-	45.1	46.5	-1.4
05:25 AM - 05:30 AM	49.1	47.8	1.3	7.0	-	45.1	46.0	-0.9
05:30 AM - 05:35 AM	49.4	48.1	1.3	7.0	-	45.4	46.1	-0.7
05:35 AM - 05:40 AM	50.1	48.8	1.3	7.0	-	46.1	46.4	-0.3
05:40 AM - 05:45 AM	49.7	48.4	1.3	7.0	-	45.7	45.1	0.6
05:45 AM - 05:50 AM	50.9	49.3	1.6	4.5	-	49.4	46.2	3.2
05:50 AM - 05:55 AM	49.9	48.3	1.6	4.5	-	48.4	44.4	4.0
05:55 AM - 06:00 AM	49.0	47.4	1.6	4.5	-	47.5	45.9	1.6
06:00 AM - 07:00 AM	49.9	47.9	2.0	4.5	45.4	-	41.6	3.8
07:00 AM - 08:00 AM	50.4	48.3	2.1	4.5	45.9	-	38.6	7.3
08:00 AM - 09:00 AM	50.1	47.1	3.0	3.0	47.1	-	37.3	9.8
09:00 AM - 10:00 AM	50.2	47.3	2.9	3.0	47.2	-	38.1	9.1
10:00 AM - 11:00 AM	49.6	48.1	1.5	4.5	45.1	-	42.7	2.4
11:00 AM - 12:00 PM	50.2	48.6	1.6	4.5	45.7	-	43.4	2.3
12:00 PM - 01:00 PM	49.7	48.3	1.4	7.0	42.7	-	40.1	2.6
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 กำหนดค่ามาตรฐานเสียงและค่าเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด หากการตรวจวัด วันที่ 15-16 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-15 วันที่ตรวจวัด 15-16 ตุลาคม 2566)



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824444-1

Page 1 of 3

Sample No. 2373171-16  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
01:00 PM - 02:00 PM	49.4	47.5	1.9	4.5	44.9	-	41.4	3.5
02:00 PM - 03:00 PM	49.7	47.9	1.8	4.5	45.2	-	40.3	4.9
03:00 PM - 04:00 PM	49.6	48.3	1.3	7.0	42.6	-	41.7	0.9
04:00 PM - 05:00 PM	49.9	48.3	1.6	4.5	45.4	-	40.6	4.8
05:00 PM - 06:00 PM	50.2	47.9	2.3	4.5	45.7	-	41.5	4.2
06:00 PM - 07:00 PM	51.0	48.5	2.5	3.0	48.0	-	41.0	7.0
07:00 PM - 08:00 PM	49.6	48.1	1.5	4.5	45.1	-	41.0	4.1
08:00 PM - 09:00 PM	49.7	48.1	1.6	4.5	45.2	-	42.3	2.9
09:00 PM - 10:00 PM	49.0	47.6	1.4	7.0	42.0	-	43.4	-1.4
10:00 PM - 10:05 PM	50.3	47.2	3.1	3.0	-	50.3	33.1	17.2
10:05 PM - 10:10 PM	50.9	47.8	3.1	3.0	-	50.9	31.8	19.1
10:10 PM - 10:15 PM	48.7	45.6	3.1	3.0	-	48.7	44.5	4.2
10:15 PM - 10:20 PM	49.6	46.5	3.1	3.0	-	49.6	44.9	4.7
10:20 PM - 10:25 PM	50.3	47.7	2.6	3.0	-	50.3	17.4	32.9
10:25 PM - 10:30 PM	50.1	47.5	2.6	3.0	-	50.1	45.7	4.4
10:30 PM - 10:35 PM	50.2	47.6	2.6	3.0	-	50.2	36.8	13.4
10:35 PM - 10:40 PM	50.6	48.0	2.6	3.0	-	50.6	24.5	26.1
10:40 PM - 10:45 PM	49.3	48.4	0.9	7.0	-	45.3	46.6	-1.3
10:45 PM - 10:50 PM	50.2	47.8	2.4	4.5	-	48.7	29.6	19.1
10:50 PM - 10:55 PM	50.1	47.7	2.4	4.5	-	48.6	37.4	11.2
10:55 PM - 11:00 PM	50.4	48.0	2.4	4.5	-	48.9	36.8	12.1
11:00 PM - 11:05 PM	49.4	48.5	0.9	7.0	-	45.4	44.9	0.5
11:05 PM - 11:10 PM	50.4	48.1	2.3	4.5	-	48.9	34.0	14.9
11:10 PM - 11:15 PM	50.1	47.8	2.3	4.5	-	48.6	31.9	16.7
11:15 PM - 11:20 PM	50.6	48.3	2.3	4.5	-	49.1	33.8	15.3
11:20 PM - 11:25 PM	48.4	46.1	2.3	4.5	-	46.9	45.0	1.9
11:25 PM - 11:30 PM	49.6	48.7	0.9	7.0	-	45.6	47.5	-1.9
11:30 PM - 11:35 PM	50.1	48.0	2.1	4.5	-	48.6	27.2	21.4
11:35 PM - 11:40 PM	49.4	48.5	0.9	7.0	-	45.4	18.5	26.9
11:40 PM - 11:45 PM	50.2	48.3	1.9	4.5	-	48.7	27.7	21.0
11:45 PM - 11:50 PM	50.1	48.2	1.9	4.5	-	48.6	19.8	28.8
11:50 PM - 11:55 PM	48.9	47.0	1.9	4.5	-	47.4	45.3	2.1
11:55 PM - 12:00 AM	49.2	47.3	1.9	4.5	-	47.7	43.5	4.2
12:00 AM - 12:05 AM	48.1	47.2	0.9	7.0	-	44.1	45.9	-1.8
12:05 AM - 12:10 AM	48.1	47.2	0.9	7.0	-	44.1	29.5	14.6
12:10 AM - 12:15 AM	48.9	48.0	0.9	7.0	-	44.9	46.6	-1.7
12:15 AM - 12:20 AM	48.9	48.0	0.9	7.0	-	44.9	38.0	6.9
12:20 AM - 12:25 AM	47.8	46.9	0.9	7.0	-	43.8	45.9	-2.1
12:25 AM - 12:30 AM	48.3	47.4	0.9	7.0	-	44.3	46.1	-1.8
12:30 AM - 12:35 AM	48.4	47.5	0.9	7.0	-	44.4	46.4	-2.0

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Approved by

Wilawan Borirak  
Manager

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Approved by

Wilawan Borirak  
Manager





## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824444-1

Page 2 of 3

Sample No. 2373171-16  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกรรมกร (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:35 AM - 12:40 AM	49.5	48.9	0.6	7.0	-	45.5	46.7	-1.2
12:40 AM - 12:45 AM	49.2	48.6	0.6	7.0	-	45.2	46.9	-1.7
12:45 AM - 12:50 AM	47.8	47.2	0.6	7.0	-	43.8	46.0	-2.2
12:50 AM - 12:55 AM	47.9	47.3	0.6	7.0	-	43.9	46.4	-2.5
12:55 AM - 01:00 AM	47.3	46.7	0.6	7.0	-	43.3	45.9	-2.6
01:00 AM - 01:05 AM	47.8	47.5	0.3	7.0	-	43.8	46.5	-2.7
01:05 AM - 01:10 AM	54.5	49.5	5.0	1.5	-	56.0	42.0	14.0
01:10 AM - 01:15 AM	47.7	47.4	0.3	7.0	-	43.7	46.6	-2.9
01:15 AM - 01:20 AM	48.9	48.0	0.9	7.0	-	44.9	46.3	-1.4
01:20 AM - 01:25 AM	48.1	47.2	0.9	7.0	-	44.1	45.9	-1.8
01:25 AM - 01:30 AM	48.0	47.1	0.9	7.0	-	44.0	45.7	-1.7
01:30 AM - 01:35 AM	47.1	46.2	0.9	7.0	-	43.1	45.7	-2.6
01:35 AM - 01:40 AM	47.9	47.0	0.9	7.0	-	43.9	45.7	-1.8
01:40 AM - 01:45 AM	49.1	48.5	0.6	7.0	-	45.1	46.6	-1.5
01:45 AM - 01:50 AM	48.9	47.8	1.1	7.0	-	44.9	45.9	-1.0
01:50 AM - 01:55 AM	47.4	46.8	0.6	7.0	-	43.4	46.2	-2.8
01:55 AM - 02:00 AM	47.8	47.2	0.6	7.0	-	43.8	23.2	20.6
02:00 AM - 02:05 AM	49.5	47.7	1.8	4.5	-	48.0	45.7	2.3
02:05 AM - 02:10 AM	49.7	47.9	1.8	4.5	-	48.2	45.3	2.9
02:10 AM - 02:15 AM	49.0	47.2	1.8	4.5	-	47.1	34.0	13.5
02:15 AM - 02:20 AM	48.6	46.8	1.8	4.5	-	47.1	43.2	3.9
02:20 AM - 02:25 AM	48.5	46.7	1.8	4.5	-	47.0	36.2	10.8
02:25 AM - 02:30 AM	49.2	47.0	2.2	4.5	-	47.7	44.9	2.8
02:30 AM - 02:35 AM	49.0	46.8	2.2	4.5	-	47.5	44.2	3.3
02:35 AM - 02:40 AM	48.0	45.8	2.2	4.5	-	46.5	43.4	3.1
02:40 AM - 02:45 AM	49.5	47.3	2.2	4.5	-	48.0	44.7	3.3
02:45 AM - 02:50 AM	48.6	46.4	2.2	4.5	-	47.1	44.4	2.7
02:50 AM - 02:55 AM	47.9	46.7	1.2	7.0	-	43.9	45.2	-1.3
02:55 AM - 03:00 AM	48.9	47.7	1.2	7.0	-	44.9	45.0	-0.1
03:00 AM - 03:05 AM	47.6	46.7	0.9	7.0	-	43.6	45.9	-2.3
03:05 AM - 03:10 AM	47.5	46.6	0.9	7.0	-	43.5	45.8	-2.3
03:10 AM - 03:15 AM	47.6	46.7	0.9	7.0	-	43.6	45.9	-2.3
03:15 AM - 03:20 AM	47.9	47.0	0.9	7.0	-	43.9	45.6	-1.7
03:20 AM - 03:25 AM	47.5	46.2	1.3	7.0	-	43.5	45.7	-2.2
03:25 AM - 03:30 AM	49.8	48.5	1.3	7.0	-	45.8	46.0	-0.2
03:30 AM - 03:35 AM	49.6	48.3	1.3	7.0	-	45.6	46.5	-0.9
03:35 AM - 03:40 AM	49.0	47.7	1.3	7.0	-	45.0	46.0	-1.0
03:40 AM - 03:45 AM	48.8	47.5	1.3	7.0	-	44.8	46.1	-1.3
03:45 AM - 03:50 AM	49.6	47.4	2.2	4.5	-	48.1	38.8	9.3
03:50 AM - 03:55 AM	47.6	46.0	1.6	4.5	-	46.1	40.5	5.6

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824444-1

Page 3 of 3

Sample No. 2373171-16  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 16 - 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกรรมกร (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+1		
03:55 AM - 04:00 AM	48.1	47.0	1.1	7.0	-	44.1	40.8	3.3
04:00 AM - 04:05 AM	49.7	48.8	0.9	7.0	-	45.7	45.6	0.1
04:05 AM - 04:10 AM	48.0	47.1	0.9	7.0	-	44.0	45.8	-1.8
04:10 AM - 04:15 AM	48.9	48.0	0.9	7.0	-	44.9	46.0	-1.1
04:15 AM - 04:20 AM	47.9	47.0	0.9	7.0	-	43.9	45.3	-1.4
04:20 AM - 04:25 AM	48.5	47.9	0.6	7.0	-	44.5	46.6	-2.1
04:25 AM - 04:30 AM	49.7	49.1	0.6	7.0	-	45.7	46.2	-0.5
04:30 AM - 04:35 AM	50.5	49.9	0.6	7.0	-	46.5	47.4	-0.9
04:35 AM - 04:40 AM	49.5	48.9	0.6	7.0	-	45.5	45.8	-0.3
04:40 AM - 04:45 AM	49.6	48.7	0.9	7.0	-	45.6	45.6	0.0
04:45 AM - 04:50 AM	48.4	48.8	-0.4	7.0	-	44.4	46.4	-2.0
04:50 AM - 04:55 AM	50.1	47.6	2.5	3.0	-	50.1	46.7	3.4
04:55 AM - 05:00 AM	49.0	47.8	1.2	7.0	-	45.0	45.5	-0.5
05:00 AM - 05:05 AM	48.5	47.6	0.9	7.0	-	44.5	45.7	-1.2
05:05 AM - 05:10 AM	50.2	47.9	2.3	4.5	-	48.7	44.9	3.8
05:10 AM - 05:15 AM	48.9	47.7	1.2	7.0	-	44.9	45.6	-0.7
05:15 AM - 05:20 AM	48.7	47.5	1.2	7.0	-	44.7	46.0	-1.3
05:20 AM - 05:25 AM	47.8	46.6	1.2	7.0	-	43.8	45.3	-1.5
05:25 AM - 05:30 AM	50.4	48.2	2.2	4.5	-	48.9	30.7	18.2
05:30 AM - 05:35 AM	49.6	48.4	1.2	7.0	-	45.6	46.0	-0.4
05:35 AM - 05:40 AM	47.7	46.8	0.9	7.0	-	43.7	45.6	-1.9
05:40 AM - 05:45 AM	48.4	47.5	0.9	7.0	-	44.4	45.9	-1.5
05:45 AM - 05:50 AM	48.0	47.1	0.9	7.0	-	44.0	44.8	-0.8
05:50 AM - 05:55 AM	47.6	47.2	0.4	7.0	-	43.6	45.6	-2.0
05:55 AM - 06:00 AM	47.5	47.1	0.4	7.0	-	43.5	45.6	-2.1
06:00 AM - 07:00 AM	50.7	48.0	2.7	3.0	47.7	-	41.0	6.7
07:00 AM - 08:00 AM	51.5	48.5	3.0	3.0	48.5	-	39.0	9.5
08:00 AM - 09:00 AM	50.0	48.1	1.9	4.5	45.5	-	39.1	6.4
09:00 AM - 10:00 AM	50.3	48.2	2.1	4.5	45.8	-	39.1	6.7
10:00 AM - 11:00 AM	50.2	47.7	2.5	3.0	47.2	-	41.6	5.6
11:00 AM - 12:00 PM	49.6	47.2	2.4	4.5	45.1	-	43.1	2.0
12:00 PM - 01:00 PM	50.6	47.9	2.7	3.0	47.6	-	43.9	3.7

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 กำหนดค่ามาตรฐานเฉลี่ยทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ที่การตรวจวัด วันที่ 16-17 ตุลาคม 2566  
ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกรรมกร (Sample No. 2373172-16 วันที่ตรวจวัด 16-17 ตุลาคม 2566)

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 : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824445-1

Page 1 of 3

Sample No. 2373171-17  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
01:00 PM - 02:00 PM	51.5	48.4	3.1	3.0	48.5	-	44.0	4.5
02:00 PM - 03:00 PM	49.8	48.4	1.4	7.0	42.8	-	43.9	-1.1
03:00 PM - 04:00 PM	49.4	47.3	2.1	4.5	44.9	-	43.5	1.4
04:00 PM - 05:00 PM	48.7	47.9	0.8	7.0	41.7	-	43.2	-1.5
05:00 PM - 06:00 PM	49.6	47.7	1.9	4.5	45.1	-	40.2	4.9
06:00 PM - 07:00 PM	49.4	47.3	2.1	4.5	44.9	-	40.7	4.2
07:00 PM - 08:00 PM	49.5	47.9	1.6	4.5	45.0	-	38.9	6.1
08:00 PM - 09:00 PM	49.3	47.9	1.4	7.0	42.3	-	41.8	0.5
09:00 PM - 10:00 PM	48.9	47.8	1.1	7.0	41.9	-	43.5	-1.6
10:00 PM - 10:05 PM	49.4	47.8	1.6	4.5	-	47.9	42.5	5.4
10:05 PM - 10:10 PM	47.6	47.3	0.3	7.0	-	43.6	44.7	-1.1
10:10 PM - 10:15 PM	48.2	47.3	0.9	7.0	-	44.2	44.3	-0.1
10:15 PM - 10:20 PM	47.4	46.5	0.9	7.0	-	43.4	44.0	-0.6
10:20 PM - 10:25 PM	49.9	49.0	0.9	7.0	-	45.9	22.7	23.2
10:25 PM - 10:30 PM	49.2	48.3	0.9	7.0	-	45.2	43.3	1.9
10:30 PM - 10:35 PM	49.8	48.9	0.9	7.0	-	45.8	28.2	17.6
10:35 PM - 10:40 PM	48.6	47.7	0.9	7.0	-	44.6	46.7	-2.1
10:40 PM - 10:45 PM	48.1	47.2	0.9	7.0	-	44.1	46.1	-2.0
10:45 PM - 10:50 PM	49.7	48.6	1.1	7.0	-	45.7	47.8	-2.1
10:50 PM - 10:55 PM	49.1	48.0	1.1	7.0	-	45.1	35.0	10.1
10:55 PM - 11:00 PM	48.8	47.7	1.1	7.0	-	44.8	46.8	-2.0
11:00 PM - 11:05 PM	49.3	48.2	1.1	7.0	-	45.3	34.9	10.4
11:05 PM - 11:10 PM	49.8	48.2	1.6	4.5	-	48.3	38.3	10.0
11:10 PM - 11:15 PM	49.6	48.0	1.6	4.5	-	48.1	35.2	12.9
11:15 PM - 11:20 PM	47.1	46.2	0.9	7.0	-	43.1	45.7	-2.6
11:20 PM - 11:25 PM	48.8	47.2	1.6	4.5	-	47.3	46.3	1.0
11:25 PM - 11:30 PM	47.0	46.1	0.9	7.0	-	43.0	38.8	4.2
11:30 PM - 11:35 PM	48.2	46.6	1.6	4.5	-	46.7	46.0	0.7
11:35 PM - 11:40 PM	48.4	47.5	0.9	7.0	-	44.4	46.7	-2.3
11:40 PM - 11:45 PM	49.1	48.2	0.9	7.0	-	45.1	47.3	-2.2
11:45 PM - 11:50 PM	49.3	48.4	0.9	7.0	-	45.3	47.1	-1.8
11:50 PM - 11:55 PM	48.6	47.7	0.9	7.0	-	44.6	47.0	-2.4
11:55 PM - 12:00 AM	49.1	47.8	1.3	7.0	-	45.1	46.9	-1.8
12:00 AM - 12:05 AM	49.0	47.7	1.3	7.0	-	45.0	46.8	-1.8
12:05 AM - 12:10 AM	49.0	47.7	1.3	7.0	-	45.0	46.3	-1.3
12:10 AM - 12:15 AM	47.2	47.5	-0.3	7.0	-	43.2	44.7	-1.5
12:15 AM - 12:20 AM	48.5	47.6	0.9	7.0	-	44.5	46.9	-2.4
12:20 AM - 12:25 AM	49.5	48.6	0.9	7.0	-	45.5	33.2	12.3
12:25 AM - 12:30 AM	49.5	48.6	0.9	7.0	-	45.5	35.6	9.9
12:30 AM - 12:35 AM	48.3	47.4	0.9	7.0	-	44.3	46.7	-2.4



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824445-1

Page 2 of 3

Sample No. 2373171-17  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:35 AM - 12:40 AM	48.7	47.8	0.9	7.0	-	44.7	45.2	-0.5
12:40 AM - 12:45 AM	49.1	48.2	0.9	7.0	-	45.1	47.4	-2.3
12:45 AM - 12:50 AM	48.9	47.7	1.2	7.0	-	44.9	46.9	-2.0
12:50 AM - 12:55 AM	48.2	47.0	1.2	7.0	-	44.2	46.4	-2.2
12:55 AM - 01:00 AM	48.4	47.2	1.2	7.0	-	44.4	46.6	-2.2
01:00 AM - 01:05 AM	48.0	46.8	1.2	7.0	-	44.0	46.2	-2.2
01:05 AM - 01:10 AM	48.3	47.1	1.2	7.0	-	44.3	46.5	-2.2
01:10 AM - 01:15 AM	49.5	48.6	0.9	7.0	-	45.5	47.8	-2.3
01:15 AM - 01:20 AM	49.2	48.6	0.6	7.0	-	45.2	47.4	-2.2
01:20 AM - 01:25 AM	48.9	48.0	0.9	7.0	-	44.9	46.7	-1.8
01:25 AM - 01:30 AM	48.7	47.8	0.9	7.0	-	44.7	46.9	-2.2
01:30 AM - 01:35 AM	49.4	48.5	0.9	7.0	-	45.4	46.9	-1.5
01:35 AM - 01:40 AM	49.3	48.4	0.9	7.0	-	45.3	47.3	-2.0
01:40 AM - 01:45 AM	49.0	47.2	1.8	4.5	-	47.5	46.5	1.0
01:45 AM - 01:50 AM	50.1	48.3	1.8	4.5	-	48.6	46.2	2.4
01:50 AM - 01:55 AM	48.6	46.8	1.8	4.5	-	47.1	46.2	0.9
01:55 AM - 02:00 AM	49.2	47.4	1.8	4.5	-	47.7	46.3	1.4
02:00 AM - 02:05 AM	48.0	47.4	0.6	7.0	-	44.0	46.8	-2.8
02:05 AM - 02:10 AM	47.9	49.1	-1.2	7.0	-	43.9	48.4	-4.5
02:10 AM - 02:15 AM	47.7	48.9	-1.2	7.0	-	43.7	48.3	-4.6
02:15 AM - 02:20 AM	48.3	49.5	-1.2	7.0	-	44.3	49.0	-4.7
02:20 AM - 02:25 AM	48.3	47.4	0.9	7.0	-	44.3	46.9	-2.6
02:25 AM - 02:30 AM	48.2	47.3	0.9	7.0	-	44.2	46.7	-2.5
02:30 AM - 02:35 AM	48.5	47.6	0.9	7.0	-	44.5	46.9	-2.4
02:35 AM - 02:40 AM	48.9	48.0	0.9	7.0	-	44.9	47.0	-2.1
02:40 AM - 02:45 AM	48.2	47.3	0.9	7.0	-	44.2	46.6	-2.4
02:45 AM - 02:50 AM	48.5	47.9	0.6	7.0	-	44.5	47.1	-2.6
02:50 AM - 02:55 AM	48.9	48.3	0.6	7.0	-	44.9	47.5	-2.6
02:55 AM - 03:00 AM	49.3	48.7	0.6	7.0	-	45.3	47.0	-1.7
03:00 AM - 03:05 AM	48.4	47.5	0.9	7.0	-	44.4	46.6	-2.2
03:05 AM - 03:10 AM	48.5	47.6	0.9	7.0	-	44.5	46.6	-2.1
03:10 AM - 03:15 AM	48.1	47.2	0.9	7.0	-	44.1	46.6	-2.5
03:15 AM - 03:20 AM	48.0	47.1	0.9	7.0	-	44.0	46.6	-2.6
03:20 AM - 03:25 AM	48.3	47.4	0.9	7.0	-	44.3	46.6	-2.3
03:25 AM - 03:30 AM	48.4	47.5	0.9	7.0	-	44.4	46.9	-2.5
03:30 AM - 03:35 AM	48.0	47.4	0.6	7.0	-	44.0	46.9	-2.9
03:35 AM - 03:40 AM	48.4	47.8	0.6	7.0	-	44.4	47.0	-2.6
03:40 AM - 03:45 AM	48.4	47.8	0.6	7.0	-	44.4	46.9	-2.5
03:45 AM - 03:50 AM	48.6	48.0	0.6	7.0	-	44.6	47.4	-2.8
03:50 AM - 03:55 AM	48.8	48.2	0.6	7.0	-	44.8	47.4	-2.6

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

Approved by

Wilawan Borirak  
Manager

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 : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824445-1

Page 3 of 3

Sample No. 2373171-17  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 17 - 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:55 AM - 04:00 AM	47.6	47.0	0.6	7.0	-	43.6	46.1	-2.5
04:00 AM - 04:05 AM	47.6	47.8	-0.2	7.0	-	43.6	47.1	-3.5
04:05 AM - 04:10 AM	49.9	48.7	1.2	7.0	-	45.9	46.7	-0.8
04:10 AM - 04:15 AM	48.3	47.4	0.9	7.0	-	44.3	46.2	-1.9
04:15 AM - 04:20 AM	47.4	46.5	0.9	7.0	-	43.4	46.0	-2.6
04:20 AM - 04:25 AM	48.6	47.7	0.9	7.0	-	44.6	46.0	-1.4
04:25 AM - 04:30 AM	47.9	47.0	0.9	7.0	-	43.9	46.3	-2.4
04:30 AM - 04:35 AM	47.9	47.0	0.9	7.0	-	43.9	46.5	-2.6
04:35 AM - 04:40 AM	48.0	46.4	1.6	4.5	-	46.5	45.6	0.9
04:40 AM - 04:45 AM	48.1	46.5	1.6	4.5	-	46.6	45.6	1.0
04:45 AM - 04:50 AM	47.8	46.2	1.6	4.5	-	46.3	45.7	0.6
04:50 AM - 04:55 AM	48.4	46.8	1.6	4.5	-	46.9	45.4	1.5
04:55 AM - 05:00 AM	48.3	46.7	1.6	4.5	-	46.8	45.2	1.6
05:00 AM - 05:05 AM	47.6	46.7	0.9	7.0	-	43.6	45.8	-2.2
05:05 AM - 05:10 AM	48.2	46.3	1.9	4.5	-	46.7	44.9	1.8
05:10 AM - 05:15 AM	47.9	47.0	0.9	7.0	-	43.9	45.4	-1.5
05:15 AM - 05:20 AM	47.6	46.7	0.9	7.0	-	43.6	45.9	-2.3
05:20 AM - 05:25 AM	49.0	48.1	0.9	7.0	-	45.0	44.3	0.7
05:25 AM - 05:30 AM	47.3	46.4	0.9	7.0	-	43.3	45.5	-2.2
05:30 AM - 05:35 AM	47.3	46.4	0.9	7.0	-	43.3	45.9	-2.6
05:35 AM - 05:40 AM	47.0	45.5	1.5	4.5	-	45.5	44.8	0.7
05:40 AM - 05:45 AM	48.4	46.9	1.5	4.5	-	46.9	37.3	9.6
05:45 AM - 05:50 AM	49.9	48.4	1.5	4.5	-	48.4	45.2	3.2
05:50 AM - 05:55 AM	47.0	45.5	1.5	4.5	-	45.5	44.8	0.7
05:55 AM - 06:00 AM	48.9	47.4	1.5	4.5	-	47.4	46.7	0.7
06:00 AM - 07:00 AM	51.6	48.6	3.0	3.0	48.6	-	40.2	8.4
07:00 AM - 08:00 AM	52.8	48.3	4.5	1.5	51.3	-	38.2	13.1
08:00 AM - 09:00 AM	51.6	47.7	3.9	2.0	49.6	-	39.0	10.6
09:00 AM - 10:00 AM	51.2	48.1	3.1	3.0	48.2	-	40.3	7.9
10:00 AM - 11:00 AM	49.1	47.7	1.4	7.0	42.1	-	41.8	0.3
11:00 AM - 12:00 PM	49.9	47.8	2.1	4.5	45.4	-	42.2	3.2
12:00 PM - 01:00 PM	49.9	47.1	2.8	3.0	46.9	-	41.3	5.6
คำนวณฐาน								≤ 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 กำหนดค่ามาตรฐานแหล่งเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561
- ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 17-18 ตุลาคม 2566
- ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-17 วันที่ตรวจวัด 17-18 ตุลาคม 2566)



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824446-1

Page 1 of 3

Sample No. 2373171-18  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
01:00 PM - 02:00 PM	51.5	48.0	3.5	2.0	49.5	-	40.2	9.3
02:00 PM - 03:00 PM	49.9	48.5	1.4	7.0	42.9	-	44.1	-1.2
03:00 PM - 04:00 PM	49.4	47.6	1.8	4.5	44.9	-	41.2	3.7
04:00 PM - 05:00 PM	49.3	48.1	1.2	7.0	42.3	-	44.3	-2.0
05:00 PM - 06:00 PM	49.4	48.2	1.2	7.0	42.4	-	45.4	-3.0
06:00 PM - 07:00 PM	49.2	47.3	1.9	4.5	44.7	-	40.0	4.7
07:00 PM - 08:00 PM	49.1	48.1	1.0	7.0	42.1	-	40.5	1.6
08:00 PM - 09:00 PM	49.1	47.5	1.6	4.5	44.6	-	42.5	2.1
09:00 PM - 10:00 PM	48.8	47.6	1.2	7.0	41.8	-	43.3	-1.5
10:00 PM - 10:05 PM	48.1	46.8	1.3	7.0	-	44.1	42.8	1.3
10:05 PM - 10:10 PM	49.9	48.6	1.3	7.0	-	45.9	46.1	-0.2
10:10 PM - 10:15 PM	49.1	47.8	1.3	7.0	-	45.1	38.6	6.5
10:15 PM - 10:20 PM	48.7	46.6	2.1	4.5	-	47.2	35.1	12.1
10:20 PM - 10:25 PM	49.0	46.9	2.1	4.5	-	47.5	42.4	5.1
10:25 PM - 10:30 PM	48.0	45.9	2.1	4.5	-	46.5	41.4	5.1
10:30 PM - 10:35 PM	49.6	47.5	2.1	4.5	-	48.1	45.8	2.3
10:35 PM - 10:40 PM	48.3	46.2	2.1	4.5	-	46.8	45.4	1.4
10:40 PM - 10:45 PM	49.1	47.0	2.1	4.5	-	47.6	38.3	9.3
10:45 PM - 10:50 PM	48.8	46.7	2.1	4.5	-	47.3	45.9	1.4
10:50 PM - 10:55 PM	49.6	48.7	0.9	7.0	-	45.6	46.4	-0.8
10:55 PM - 11:00 PM	48.3	47.4	0.9	7.0	-	44.3	46.7	-2.4
11:00 PM - 11:05 PM	49.2	48.3	0.9	7.0	-	45.2	47.6	-2.4
11:05 PM - 11:10 PM	48.8	47.9	0.9	7.0	-	44.8	47.5	-2.7
11:10 PM - 11:15 PM	48.9	48.0	0.9	7.0	-	44.9	47.5	-2.6
11:15 PM - 11:20 PM	49.8	48.2	1.6	4.5	-	48.3	46.6	1.7
11:20 PM - 11:25 PM	49.2	47.6	1.6	4.5	-	47.7	46.9	0.8
11:25 PM - 11:30 PM	48.6	47.0	1.6	4.5	-	47.1	46.3	0.8
11:30 PM - 11:35 PM	49.2	47.6	1.6	4.5	-	47.7	40.4	7.3
11:35 PM - 11:40 PM	48.4	46.8	1.6	4.5	-	46.9	46.2	0.7
11:40 PM - 11:45 PM	48.8	47.2	1.6	4.5	-	47.3	46.6	0.7
11:45 PM - 11:50 PM	49.4	47.6	1.8	4.5	-	47.9	46.5	1.4
11:50 PM - 11:55 PM	48.8	47.0	1.8	4.5	-	47.3	46.3	1.0
11:55 PM - 12:00 AM	48.4	46.6	1.8	4.5	-	46.9	42.3	4.6
12:00 AM - 12:05 AM	48.4	46.6	1.8	4.5	-	46.9	40.5	6.4
12:05 AM - 12:10 AM	48.5	46.7	1.8	4.5	-	47.0	45.5	1.5
12:10 AM - 12:15 AM	48.9	47.1	1.8	4.5	-	47.4	46.5	0.9
12:15 AM - 12:20 AM	48.5	47.2	1.3	7.0	-	44.5	46.4	-1.9
12:20 AM - 12:25 AM	48.8	47.5	1.3	7.0	-	44.8	46.4	-1.6
12:25 AM - 12:30 AM	48.7	47.4	1.3	7.0	-	44.7	46.6	-1.9
12:30 AM - 12:35 AM	48.4	47.1	1.3	7.0	-	44.4	46.2	-1.8

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Approved by

Wilawan Borirak  
Manager

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824446-1

Page 2 of 3

Sample No. 2373171-18  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
12:35 AM - 12:40 AM	49.2	47.9	1.3	7.0	-	45.2	46.2	-1.0
12:40 AM - 12:45 AM	48.0	46.7	1.3	7.0	-	44.0	45.9	-1.9
12:45 AM - 12:50 AM	49.2	48.3	0.9	7.0	-	45.2	46.3	-1.1
12:50 AM - 12:55 AM	48.2	47.3	0.9	7.0	-	44.2	46.6	-2.4
12:55 AM - 01:00 AM	48.1	47.2	0.9	7.0	-	44.1	46.3	-2.2
01:00 AM - 01:05 AM	48.0	46.8	1.2	7.0	-	44.0	45.9	-1.9
01:05 AM - 01:10 AM	48.7	47.5	1.2	7.0	-	44.7	47.0	-2.3
01:10 AM - 01:15 AM	49.0	47.8	1.2	7.0	-	45.0	46.9	-1.9
01:15 AM - 01:20 AM	48.5	47.3	1.2	7.0	-	44.5	46.7	-2.2
01:20 AM - 01:25 AM	48.4	47.2	1.2	7.0	-	44.4	46.7	-2.3
01:25 AM - 01:30 AM	48.6	47.7	0.9	7.0	-	44.6	47.0	-2.4
01:30 AM - 01:35 AM	48.6	47.7	0.9	7.0	-	44.6	46.9	-2.3
01:35 AM - 01:40 AM	48.0	47.1	0.9	7.0	-	44.0	46.6	-2.6
01:40 AM - 01:45 AM	48.3	47.4	0.9	7.0	-	44.3	46.6	-2.3
01:45 AM - 01:50 AM	48.8	47.9	0.9	7.0	-	44.8	47.1	-2.3
01:50 AM - 01:55 AM	48.5	47.6	0.9	7.0	-	44.5	39.0	5.5
01:55 AM - 02:00 AM	49.8	48.2	1.6	4.5	-	48.3	35.2	13.1
02:00 AM - 02:05 AM	48.5	46.9	1.6	4.5	-	47.0	44.1	2.9
02:05 AM - 02:10 AM	48.1	46.5	1.6	4.5	-	46.6	45.8	0.8
02:10 AM - 02:15 AM	48.0	46.4	1.6	4.5	-	46.5	46.0	0.5
02:15 AM - 02:20 AM	49.2	47.6	1.6	4.5	-	47.7	46.0	1.7
02:20 AM - 02:25 AM	48.8	47.2	1.6	4.5	-	47.3	46.7	0.6
02:25 AM - 02:30 AM	48.5	47.2	1.3	7.0	-	44.5	46.8	-2.3
02:30 AM - 02:35 AM	48.3	47.0	1.3	7.0	-	44.3	46.5	-2.2
02:35 AM - 02:40 AM	48.6	47.3	1.3	7.0	-	44.6	46.8	-2.2
02:40 AM - 02:45 AM	48.8	47.5	1.3	7.0	-	44.8	47.1	-2.3
02:45 AM - 02:50 AM	49.7	48.4	1.3	7.0	-	45.7	44.8	0.9
02:50 AM - 02:55 AM	49.1	47.8	1.3	7.0	-	45.1	47.2	-2.1
02:55 AM - 03:00 AM	48.4	47.1	1.3	7.0	-	44.4	46.4	-2.0
03:00 AM - 03:05 AM	48.9	48.0	0.9	7.0	-	44.9	47.4	-2.5
03:05 AM - 03:10 AM	48.5	47.6	0.9	7.0	-	44.5	47.2	-2.7
03:10 AM - 03:15 AM	48.5	47.6	0.9	7.0	-	44.5	47.0	-2.5
03:15 AM - 03:20 AM	48.7	47.8	0.9	7.0	-	44.7	47.2	-2.5
03:20 AM - 03:25 AM	48.5	47.3	1.2	7.0	-	44.5	46.8	-2.3
03:25 AM - 03:30 AM	48.5	47.3	1.2	7.0	-	44.5	46.8	-2.3
03:30 AM - 03:35 AM	48.8	47.6	1.2	7.0	-	44.8	47.2	-2.4
03:35 AM - 03:40 AM	48.5	47.3	1.2	7.0	-	44.5	46.9	-2.4
03:40 AM - 03:45 AM	48.5	47.3	1.2	7.0	-	44.5	47.0	-2.5
03:45 AM - 03:50 AM	48.4	47.5	0.9	7.0	-	44.4	47.2	-2.8
03:50 AM - 03:55 AM	48.5	47.6	0.9	7.0	-	44.5	47.1	-2.6

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824446-1

Page 3 of 3

Sample No. 2373171-18  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 18 - 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:55 AM - 04:00 AM	48.9	48.0	0.9	7.0	-	44.9	47.5	-2.6
04:00 AM - 04:05 AM	48.9	48.0	0.9	7.0	-	44.9	47.4	-2.5
04:05 AM - 04:10 AM	48.6	47.7	0.9	7.0	-	44.6	47.4	-2.8
04:10 AM - 04:15 AM	48.6	47.7	0.9	7.0	-	44.6	47.2	-2.6
04:15 AM - 04:20 AM	48.3	46.9	1.4	7.0	-	44.3	46.4	-2.1
04:20 AM - 04:25 AM	48.5	47.1	1.4	7.0	-	44.5	46.7	-2.2
04:25 AM - 04:30 AM	48.6	47.2	1.4	7.0	-	44.6	46.8	-2.2
04:30 AM - 04:35 AM	48.7	47.3	1.4	7.0	-	44.7	46.8	-2.1
04:35 AM - 04:40 AM	48.9	47.5	1.4	7.0	-	44.9	46.7	-1.8
04:40 AM - 04:45 AM	48.3	46.9	1.4	7.0	-	44.3	46.2	-1.9
04:45 AM - 04:50 AM	48.2	47.3	0.9	7.0	-	44.2	46.8	-2.6
04:50 AM - 04:55 AM	48.1	47.2	0.9	7.0	-	44.1	46.8	-2.7
04:55 AM - 05:00 AM	48.8	47.9	0.9	7.0	-	44.8	47.0	-2.2
05:00 AM - 05:05 AM	48.4	47.1	1.3	7.0	-	44.4	46.5	-2.1
05:05 AM - 05:10 AM	48.1	46.8	1.3	7.0	-	44.1	46.3	-2.2
05:10 AM - 05:15 AM	49.7	48.4	1.3	7.0	-	45.7	39.7	6.0
05:15 AM - 05:20 AM	48.5	47.2	1.3	7.0	-	44.5	46.9	-2.4
05:20 AM - 05:25 AM	48.5	47.4	1.1	7.0	-	44.5	44.0	0.5
05:25 AM - 05:30 AM	49.6	48.5	1.1	7.0	-	45.6	45.8	-0.2
05:30 AM - 05:35 AM	51.5	48.9	2.6	3.0	-	51.5	48.5	3.0
05:35 AM - 05:40 AM	54.9	49.6	5.3	1.5	-	56.4	48.1	8.3
05:40 AM - 05:45 AM	53.7	49.1	4.6	1.5	-	55.2	48.3	6.9
05:45 AM - 05:50 AM	52.5	49.2	3.3	3.0	-	52.5	47.3	5.2
05:50 AM - 05:55 AM	49.8	47.3	2.5	3.0	-	49.8	46.0	3.8
05:55 AM - 06:00 AM	49.9	47.4	2.5	3.0	-	49.9	46.3	3.6
06:00 AM - 07:00 AM	51.1	48.2	2.9	3.0	48.1	-	41.0	7.1
07:00 AM - 08:00 AM	51.0	48.3	2.7	3.0	48.0	-	37.3	10.7
08:00 AM - 09:00 AM	51.4	48.3	3.1	3.0	48.4	-	38.2	10.2
09:00 AM - 10:00 AM	52.4	49.0	3.4	3.0	49.4	-	37.2	12.2
10:00 AM - 11:00 AM	49.6	47.9	1.7	4.5	45.1	-	40.5	4.6
11:00 AM - 12:00 PM	49.1	47.6	1.5	4.5	44.6	-	41.1	3.5
12:00 PM - 01:00 PM	49.7	47.3	2.4	4.5	45.2	-	43.4	1.8

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 กำหนดค่ามาตรฐานเฉลี่ยทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 18-19 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-18 วันที่ตรวจวัด 18-19 ตุลาคม 2566)

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Approved by

Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824447-1

Page 1 of 3

Sample No. 2373171-19  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
01:00 PM - 02:00 PM	51.6	48.1	3.5	2.0	49.6	-	41.9	7.7
02:00 PM - 03:00 PM	51.2	48.5	2.7	3.0	48.2	-	41.2	7.0
03:00 PM - 04:00 PM	49.7	47.9	1.8	4.5	45.2	-	45.3	-0.1
04:00 PM - 05:00 PM	49.4	47.6	1.8	4.5	44.9	-	42.7	2.2
05:00 PM - 06:00 PM	49.6	47.9	1.7	4.5	45.1	-	42.4	2.7
06:00 PM - 07:00 PM	49.3	47.5	1.8	4.5	44.8	-	40.3	4.5
07:00 PM - 08:00 PM	49.3	47.6	1.7	4.5	44.8	-	39.1	5.7
08:00 PM - 09:00 PM	49.6	48.3	1.3	7.0	42.6	-	41.9	0.7
09:00 PM - 10:00 PM	49.2	47.9	1.3	7.0	42.2	-	44.0	-1.8
10:00 PM - 10:05 PM	49.1	47.5	1.6	4.5	-	47.6	41.3	6.3
10:05 PM - 10:10 PM	49.7	48.1	1.6	4.5	-	48.2	41.4	6.8
10:10 PM - 10:15 PM	48.0	46.4	1.6	4.5	-	46.5	41.1	5.4
10:15 PM - 10:20 PM	49.7	48.8	0.9	7.0	-	45.7	43.3	2.4
10:20 PM - 10:25 PM	48.8	47.9	0.9	7.0	-	44.8	44.6	0.2
10:25 PM - 10:30 PM	49.0	48.1	0.9	7.0	-	45.0	45.4	-0.4
10:30 PM - 10:35 PM	48.6	47.7	0.9	7.0	-	44.6	46.1	-1.5
10:35 PM - 10:40 PM	48.9	48.2	0.7	7.0	-	44.9	46.7	-1.8
10:40 PM - 10:45 PM	49.6	48.9	0.7	7.0	-	45.6	31.5	14.1
10:45 PM - 10:50 PM	49.2	48.5	0.7	7.0	-	45.2	22.5	22.7
10:50 PM - 10:55 PM	49.6	48.7	0.9	7.0	-	45.6	26.5	19.1
10:55 PM - 11:00 PM	49.5	48.3	1.2	7.0	-	45.5	19.4	26.1
11:00 PM - 11:05 PM	49.7	48.8	0.9	7.0	-	45.7	26.3	19.4
11:05 PM - 11:10 PM	49.8	48.9	0.9	7.0	-	45.8	35.4	10.4
11:10 PM - 11:15 PM	49.0	48.1	0.9	7.0	-	45.0	28.3	16.7
11:15 PM - 11:20 PM	48.3	47.7	0.6	7.0	-	44.3	39.5	4.8
11:20 PM - 11:25 PM	48.1	47.3	0.8	7.0	-	44.1	46.5	-2.4
11:25 PM - 11:30 PM	48.7	48.0	0.7	7.0	-	44.7	47.4	-2.7
11:30 PM - 11:35 PM	48.2	47.5	0.7	7.0	-	44.2	46.6	-2.4
11:35 PM - 11:40 PM	49.5	48.8	0.7	7.0	-	45.5	46.4	-0.9
11:40 PM - 11:45 PM	48.7	48.0	0.7	7.0	-	44.7	47.4	-2.7
11:45 PM - 11:50 PM	49.3	48.2	1.1	7.0	-	45.3	29.2	16.1
11:50 PM - 11:55 PM	48.9	47.8	1.1	7.0	-	44.9	46.7	-1.8
11:55 PM - 12:00 AM	49.8	48.7	1.1	7.0	-	45.8	44.0	1.8
12:00 AM - 12:05 AM	48.4	47.0	1.4	7.0	-	44.4	46.0	-1.6
12:05 AM - 12:10 AM	48.3	46.9	1.4	7.0	-	44.3	45.4	-1.1
12:10 AM - 12:15 AM	48.3	46.9	1.4	7.0	-	44.3	45.4	-1.1
12:15 AM - 12:20 AM	48.3	46.9	1.4	7.0	-	44.3	45.3	-1.0
12:20 AM - 12:25 AM	49.6	48.7	0.9	7.0	-	45.6	45.8	-0.2
12:25 AM - 12:30 AM	48.9	48.0	0.9	7.0	-	44.9	46.1	-1.2
12:30 AM - 12:35 AM	48.3	47.4	0.9	7.0	-	44.3	45.3	-1.0

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824447-1

Page 2 of 3

Sample No. 2373171-19  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:35 AM - 12:40 AM	48.2	47.3	0.9	7.0	-	44.2	45.7	-1.5
12:40 AM - 12:45 AM	48.8	47.9	0.9	7.0	-	44.8	45.7	-0.9
12:45 AM - 12:50 AM	48.4	47.8	0.6	7.0	-	44.4	46.1	-1.7
12:50 AM - 12:55 AM	48.9	48.3	0.6	7.0	-	44.9	46.5	-1.6
12:55 AM - 01:00 AM	49.0	48.4	0.6	7.0	-	45.0	45.9	-0.9
01:00 AM - 01:05 AM	48.3	47.5	0.8	7.0	-	44.3	46.7	-2.4
01:05 AM - 01:10 AM	48.8	48.0	0.8	7.0	-	44.8	47.0	-2.2
01:10 AM - 01:15 AM	48.4	47.6	0.8	7.0	-	44.4	46.9	-2.5
01:15 AM - 01:20 AM	49.4	48.6	0.8	7.0	-	45.4	47.5	-2.1
01:20 AM - 01:25 AM	49.3	48.0	1.3	7.0	-	45.3	46.8	-1.5
01:25 AM - 01:30 AM	49.1	47.8	1.3	7.0	-	45.1	47.0	-1.9
01:30 AM - 01:35 AM	48.6	47.3	1.3	7.0	-	44.6	38.8	5.8
01:35 AM - 01:40 AM	48.1	46.8	1.3	7.0	-	44.1	42.7	1.4
01:40 AM - 01:45 AM	49.3	48.0	1.3	7.0	-	45.3	47.0	-1.7
01:45 AM - 01:50 AM	48.4	47.5	0.9	7.0	-	44.4	46.9	-2.5
01:50 AM - 01:55 AM	48.3	47.4	0.9	7.0	-	44.3	46.7	-2.4
01:55 AM - 02:00 AM	48.7	47.8	0.9	7.0	-	44.7	46.9	-2.2
02:00 AM - 02:05 AM	48.1	47.2	0.9	7.0	-	44.1	46.3	-2.2
02:05 AM - 02:10 AM	48.5	47.8	0.7	7.0	-	44.5	47.0	-2.5
02:10 AM - 02:15 AM	48.7	48.0	0.7	7.0	-	44.7	47.2	-2.5
02:15 AM - 02:20 AM	49.0	48.3	0.7	7.0	-	45.0	47.5	-2.5
02:20 AM - 02:25 AM	49.0	48.3	0.7	7.0	-	45.0	47.8	-2.8
02:25 AM - 02:30 AM	49.0	48.3	0.7	7.0	-	45.0	47.8	-2.8
02:30 AM - 02:35 AM	48.1	47.2	0.9	7.0	-	44.1	46.5	-2.4
02:35 AM - 02:40 AM	48.1	47.2	0.9	7.0	-	44.1	46.6	-2.5
02:40 AM - 02:45 AM	48.2	47.3	0.9	7.0	-	44.2	46.7	-2.5
02:45 AM - 02:50 AM	48.2	47.3	0.9	7.0	-	44.2	46.7	-2.5
02:50 AM - 02:55 AM	48.5	47.9	0.6	7.0	-	44.5	47.1	-2.6
02:55 AM - 03:00 AM	48.5	47.9	0.6	7.0	-	44.5	47.0	-2.5
03:00 AM - 03:05 AM	49.0	47.7	1.3	7.0	-	45.0	46.4	-1.4
03:05 AM - 03:10 AM	48.2	46.9	1.3	7.0	-	44.2	45.9	-1.7
03:10 AM - 03:15 AM	48.4	47.1	1.3	7.0	-	44.4	46.6	-2.2
03:15 AM - 03:20 AM	49.7	48.4	1.3	7.0	-	45.7	46.8	-1.1
03:20 AM - 03:25 AM	49.0	47.4	1.6	4.5	-	47.5	46.4	1.1
03:25 AM - 03:30 AM	49.2	47.3	1.9	4.5	-	47.7	46.6	1.1
03:30 AM - 03:35 AM	49.5	47.6	1.9	4.5	-	48.0	46.8	1.2
03:35 AM - 03:40 AM	49.1	47.2	1.9	4.5	-	47.6	46.5	1.1
03:40 AM - 03:45 AM	48.9	47.0	1.9	4.5	-	47.4	45.8	1.6
03:45 AM - 03:50 AM	48.6	47.7	0.9	7.0	-	44.6	46.6	-2.0
03:50 AM - 03:55 AM	48.5	47.6	0.9	7.0	-	44.5	46.7	-2.2

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Approved by

Wilawan Borirak  
Manager





## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824447-1

Page 3 of 3

Sample No. 2373171-19  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 19 - 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (F)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
03:55 AM - 04:00 AM	48.4	47.5	0.9	7.0	-	44.4	46.6	-2.2
04:00 AM - 04:05 AM	49.0	47.4	1.6	4.5	-	47.5	46.0	1.5
04:05 AM - 04:10 AM	48.8	47.1	1.7	4.5	-	47.3	46.1	1.2
04:10 AM - 04:15 AM	48.2	46.5	1.7	4.5	-	46.7	46.0	0.7
04:15 AM - 04:20 AM	48.0	47.1	0.9	7.0	-	44.0	46.5	-2.5
04:20 AM - 04:25 AM	49.8	48.1	1.7	4.5	-	48.3	40.4	7.9
04:25 AM - 04:30 AM	49.0	47.4	1.6	4.5	-	47.5	26.4	21.1
04:30 AM - 04:35 AM	48.5	47.8	0.7	7.0	-	44.5	47.1	-2.6
04:35 AM - 04:40 AM	48.7	48.0	0.7	7.0	-	44.7	46.7	-2.0
04:40 AM - 04:45 AM	48.1	47.4	0.7	7.0	-	44.1	46.5	-2.4
04:45 AM - 04:50 AM	49.6	48.9	0.7	7.0	-	45.6	46.7	-1.1
04:50 AM - 04:55 AM	49.7	48.4	1.3	7.0	-	45.7	42.9	2.8
04:55 AM - 05:00 AM	48.6	47.3	1.3	7.0	-	44.6	46.6	-2.0
05:00 AM - 05:05 AM	49.5	48.2	1.3	7.0	-	45.5	47.5	-2.0
05:05 AM - 05:10 AM	49.9	48.6	1.3	7.0	-	45.9	47.3	-1.4
05:10 AM - 05:15 AM	51.6	48.1	3.5	2.0	-	52.6	37.3	15.3
05:15 AM - 05:20 AM	49.4	47.5	1.9	4.5	-	47.9	43.1	4.8
05:20 AM - 05:25 AM	50.2	48.3	1.9	4.5	-	48.7	47.4	1.3
05:25 AM - 05:30 AM	50.1	48.2	1.9	4.5	-	48.6	47.5	1.1
05:30 AM - 05:35 AM	50.1	48.2	1.9	4.5	-	48.6	47.4	1.2
05:35 AM - 05:40 AM	49.7	48.8	0.9	7.0	-	45.7	48.1	-2.4
05:40 AM - 05:45 AM	50.4	48.5	1.9	4.5	-	48.9	47.2	1.7
05:45 AM - 05:50 AM	49.6	48.4	1.2	7.0	-	45.6	47.8	-2.2
05:50 AM - 05:55 AM	49.6	48.4	1.2	7.0	-	45.6	47.8	-2.2
05:55 AM - 06:00 AM	49.6	48.4	1.2	7.0	-	45.6	47.9	-2.3
06:00 AM - 07:00 AM	51.3	48.5	2.8	3.0	48.3	-	42.3	6.0
07:00 AM - 08:00 AM	50.7	47.6	3.1	3.0	47.7	-	36.5	11.2
08:00 AM - 09:00 AM	51.1	48.2	2.9	3.0	48.1	-	38.2	9.9
09:00 AM - 10:00 AM	51.1	48.0	3.1	3.0	48.1	-	38.1	10.0
10:00 AM - 11:00 AM	50.6	47.9	2.7	3.0	47.6	-	40.3	7.3
11:00 AM - 12:00 PM	51.6	48.3	3.3	3.0	48.6	-	38.5	10.1
12:00 PM - 01:00 PM	50.8	48.2	2.6	3.0	47.8	-	38.5	9.3
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 กำหนดค่ามาตรฐานเสียงทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด หากการตรวจวัด วันที่ 19-20 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-19 วันที่ตรวจวัด 19-20 ตุลาคม 2566)

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*

Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824448-1

Page 1 of 3

Sample No. 2373171-20  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 20 - 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (F)
					กลางวัน (A-C)	กลางคืน (A-C)+3		
01:00 PM - 02:00 PM	50.9	48.0	2.9	3.0	47.9	-	38.4	9.5
02:00 PM - 03:00 PM	50.1	47.4	2.7	3.0	47.1	-	39.2	7.9
03:00 PM - 04:00 PM	49.3	47.5	1.8	4.5	44.8	-	39.3	5.5
04:00 PM - 05:00 PM	49.8	47.4	2.4	4.5	45.3	-	39.2	6.1
05:00 PM - 06:00 PM	49.0	47.5	1.5	4.5	44.5	-	41.8	2.7
06:00 PM - 07:00 PM	49.4	48.1	1.3	7.0	42.4	-	41.4	1.0
07:00 PM - 08:00 PM	49.2	47.2	2.0	4.5	44.7	-	40.4	4.3
08:00 PM - 09:00 PM	49.2	47.3	1.9	4.5	44.7	-	41.9	2.8
09:00 PM - 10:00 PM	49.3	47.3	2.0	4.5	44.8	-	43.3	1.5
10:00 PM - 10:05 PM	48.4	46.7	1.7	4.5	-	46.9	43.3	3.6
10:05 PM - 10:10 PM	48.5	46.8	1.7	4.5	-	47.0	36.8	10.2
10:10 PM - 10:15 PM	49.7	48.0	1.7	4.5	-	48.2	39.4	8.8
10:15 PM - 10:20 PM	49.7	48.0	1.7	4.5	-	48.2	36.5	11.7
10:20 PM - 10:25 PM	49.2	47.5	1.7	4.5	-	47.7	43.0	4.7
10:25 PM - 10:30 PM	48.5	47.6	0.9	7.0	-	44.5	42.7	1.8
10:30 PM - 10:35 PM	48.0	47.1	0.9	7.0	-	44.0	44.4	-0.4
10:35 PM - 10:40 PM	49.5	48.6	0.9	7.0	-	45.5	46.1	-0.6
10:40 PM - 10:45 PM	48.0	47.1	0.9	7.0	-	44.0	45.9	-1.9
10:45 PM - 10:50 PM	48.7	47.8	0.9	7.0	-	44.7	46.9	-2.2
10:50 PM - 10:55 PM	49.7	49.0	0.7	7.0	-	45.7	47.2	-1.5
10:55 PM - 11:00 PM	48.9	48.2	0.7	7.0	-	44.9	46.9	-2.0
11:00 PM - 11:05 PM	49.4	48.7	0.7	7.0	-	45.4	47.1	-1.7
11:05 PM - 11:10 PM	49.0	47.7	1.3	7.0	-	45.0	44.6	0.4
11:10 PM - 11:15 PM	49.4	48.1	1.3	7.0	-	45.4	46.4	-1.0
11:15 PM - 11:20 PM	48.6	47.3	1.3	7.0	-	44.6	42.3	2.3
11:20 PM - 11:25 PM	48.2	46.9	1.3	7.0	-	44.2	44.2	0.0
11:25 PM - 11:30 PM	48.8	48.0	0.8	7.0	-	44.8	46.7	-1.9
11:30 PM - 11:35 PM	48.0	47.2	0.8	7.0	-	44.0	46.6	-2.6
11:35 PM - 11:40 PM	49.1	48.3	0.8	7.0	-	45.1	46.6	-1.5
11:40 PM - 11:45 PM	48.4	47.6	0.8	7.0	-	44.4	46.7	-2.3
11:45 PM - 11:50 PM	48.7	47.9	0.8	7.0	-	44.7	47.0	-2.3
11:50 PM - 11:55 PM	49.0	48.2	0.8	7.0	-	45.0	46.9	-1.9
11:55 PM - 12:00 AM	49.1	48.3	0.8	7.0	-	45.1	46.9	-1.8
12:00 AM - 12:05 AM	48.4	47.2	1.2	7.0	-	44.4	45.9	-1.5
12:05 AM - 12:10 AM	48.3	47.1	1.2	7.0	-	44.3	45.8	-1.5
12:10 AM - 12:15 AM	48.8	47.6	1.2	7.0	-	44.8	45.4	-0.6
12:15 AM - 12:20 AM	48.6	47.4	1.2	7.0	-	44.6	46.7	-2.1
12:20 AM - 12:25 AM	48.6	47.4	1.2	7.0	-	44.6	46.7	-2.1
12:25 AM - 12:30 AM	49.7	48.4	1.3	7.0	-	45.7	27.8	17.9
12:30 AM - 12:35 AM	50.3	49.0	1.3	7.0	-	46.3	28.1	18.2

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824448-1

Page 2 of 3

Sample No. 2373171-20  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 20 - 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:35 AM - 12:40 AM	48.0	46.7	1.3	7.0	-	44.0	45.8	-1.8
12:40 AM - 12:45 AM	48.3	47.0	1.3	7.0	-	44.3	46.1	-1.8
12:45 AM - 12:50 AM	48.6	47.8	0.8	7.0	-	44.6	46.4	-1.8
12:50 AM - 12:55 AM	48.4	47.6	0.8	7.0	-	44.4	46.5	-2.1
12:55 AM - 01:00 AM	48.2	47.4	0.8	7.0	-	44.2	46.4	-2.2
01:00 AM - 01:05 AM	48.9	47.7	1.2	7.0	-	44.9	46.1	-1.2
01:05 AM - 01:10 AM	48.4	47.2	1.2	7.0	-	44.4	45.8	-1.4
01:10 AM - 01:15 AM	50.2	49.0	1.2	7.0	-	46.2	45.9	0.3
01:15 AM - 01:20 AM	49.9	48.7	1.2	7.0	-	45.9	37.5	8.4
01:20 AM - 01:25 AM	49.2	48.0	1.2	7.0	-	45.2	47.4	-2.2
01:25 AM - 01:30 AM	49.2	47.4	1.8	4.5	-	47.7	46.8	0.9
01:30 AM - 01:35 AM	49.1	47.3	1.8	4.5	-	47.6	46.8	0.8
01:35 AM - 01:40 AM	49.1	47.3	1.8	4.5	-	47.6	46.5	1.1
01:40 AM - 01:45 AM	49.1	47.3	1.8	4.5	-	47.6	46.1	1.5
01:45 AM - 01:50 AM	48.8	47.0	1.8	4.5	-	47.3	40.1	7.2
01:50 AM - 01:55 AM	48.1	46.0	2.1	4.5	-	46.6	45.2	1.4
01:55 AM - 02:00 AM	49.9	47.8	2.1	4.5	-	48.4	27.6	20.8
02:00 AM - 02:05 AM	49.7	47.6	2.1	4.5	-	48.2	46.4	1.8
02:05 AM - 02:10 AM	49.7	47.6	2.1	4.5	-	48.2	46.4	1.8
02:10 AM - 02:15 AM	48.5	46.4	2.1	4.5	-	47.0	44.5	2.5
02:15 AM - 02:20 AM	49.4	47.3	2.1	4.5	-	47.9	46.3	1.6
02:20 AM - 02:25 AM	49.2	47.1	2.1	4.5	-	47.7	46.5	1.2
02:25 AM - 02:30 AM	49.3	48.4	0.9	7.0	-	45.3	47.8	-2.5
02:30 AM - 02:35 AM	49.0	48.1	0.9	7.0	-	45.0	47.4	-2.4
02:35 AM - 02:40 AM	49.0	48.1	0.9	7.0	-	45.0	47.4	-2.4
02:40 AM - 02:45 AM	49.6	48.7	0.9	7.0	-	45.6	47.2	-1.6
02:45 AM - 02:50 AM	48.5	47.6	0.9	7.0	-	44.5	47.2	-2.7
02:50 AM - 02:55 AM	49.4	47.6	1.8	4.5	-	47.9	46.4	1.5
02:55 AM - 03:00 AM	48.9	47.1	1.8	4.5	-	47.4	46.3	1.1
03:00 AM - 03:05 AM	48.8	47.0	1.8	4.5	-	47.3	30.8	16.5
03:05 AM - 03:10 AM	49.5	47.7	1.8	4.5	-	48.0	44.7	3.4
03:10 AM - 03:15 AM	49.7	47.9	1.8	4.5	-	48.2	45.6	2.6
03:15 AM - 03:20 AM	49.5	47.7	1.8	4.5	-	48.0	47.1	0.9
03:20 AM - 03:25 AM	49.6	47.2	2.4	4.5	-	48.1	46.2	1.9
03:25 AM - 03:30 AM	49.5	47.1	2.4	4.5	-	48.0	44.8	3.2
03:30 AM - 03:35 AM	49.8	47.4	2.4	4.5	-	48.3	45.3	3.0
03:35 AM - 03:40 AM	48.5	46.1	2.4	4.5	-	47.0	45.4	1.6
03:40 AM - 03:45 AM	49.1	46.7	2.4	4.5	-	47.6	44.9	2.7
03:45 AM - 03:50 AM	48.5	46.1	2.4	4.5	-	47.0	44.6	2.4
03:50 AM - 03:55 AM	48.7	46.3	2.4	4.5	-	47.2	44.7	2.5

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824448-1

Page 3 of 3

Sample No. 2373171-20  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 20 - 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีกิจกรรม	ผลต่างระดับเสียง	ตัวปรับค่า	ปรับค่าเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					กลางวัน (A-C)	กลางคืน (A-C)+1		
03:55 AM - 04:00 AM	49.0	48.1	0.9	7.0	-	45.0	46.5	-1.5
04:00 AM - 04:05 AM	49.2	48.3	0.9	7.0	-	45.2	46.9	-1.7
04:05 AM - 04:10 AM	48.5	47.6	0.9	7.0	-	44.5	46.3	-1.8
04:10 AM - 04:15 AM	49.6	48.7	0.9	7.0	-	45.6	48.2	-2.6
04:15 AM - 04:20 AM	49.9	49.0	0.9	7.0	-	45.9	48.3	-2.4
04:20 AM - 04:25 AM	49.8	48.0	1.8	4.5	-	48.3	47.2	1.1
04:25 AM - 04:30 AM	48.6	46.8	1.8	4.5	-	47.1	44.9	2.2
04:30 AM - 04:35 AM	48.9	47.1	1.8	4.5	-	47.4	46.3	1.1
04:35 AM - 04:40 AM	49.1	47.3	1.8	4.5	-	47.6	46.7	0.9
04:40 AM - 04:45 AM	48.0	46.2	1.8	4.5	-	46.5	44.2	2.3
04:45 AM - 04:50 AM	49.5	47.7	1.8	4.5	-	48.0	46.4	1.6
04:50 AM - 04:55 AM	49.3	47.5	1.8	4.5	-	47.8	46.0	1.8
04:55 AM - 05:00 AM	50.1	48.3	1.8	4.5	-	48.6	45.5	3.1
05:00 AM - 05:05 AM	53.1	48.8	4.3	2.0	-	54.1	46.4	7.7
05:05 AM - 05:10 AM	50.0	47.8	2.2	4.5	-	48.5	46.1	2.4
05:10 AM - 05:15 AM	48.5	46.3	2.2	4.5	-	47.0	44.8	2.2
05:15 AM - 05:20 AM	48.5	46.3	2.2	4.5	-	47.0	43.4	3.6
05:20 AM - 05:25 AM	45.7	45.9	-0.2	7.0	-	41.7	45.0	-3.3
05:25 AM - 05:30 AM	49.5	49.7	-0.2	7.0	-	45.5	44.5	1.0
05:30 AM - 05:35 AM	49.7	49.9	-0.2	7.0	-	45.7	49.1	-3.4
05:35 AM - 05:40 AM	49.4	48.5	0.9	7.0	-	45.4	47.8	-2.4
05:40 AM - 05:45 AM	49.4	48.5	0.9	7.0	-	45.4	47.7	-2.3
05:45 AM - 05:50 AM	49.0	48.1	0.9	7.0	-	45.0	47.3	-2.3
05:50 AM - 05:55 AM	50.1	49.2	0.9	7.0	-	46.1	42.4	3.7
05:55 AM - 06:00 AM	49.8	48.9	0.9	7.0	-	45.8	42.0	3.8
06:00 AM - 07:00 AM	54.8	50.9	3.9	2.0	52.8	-	41.5	11.3
07:00 AM - 08:00 AM	52.0	48.6	3.4	3.0	49.0	-	37.5	11.5
08:00 AM - 09:00 AM	53.3	50.6	2.7	3.0	50.3	-	39.1	11.2
09:00 AM - 10:00 AM	54.3	51.3	3.0	3.0	51.3	-	40.2	11.1
10:00 AM - 11:00 AM	51.6	49.9	1.7	4.5	47.1	-	42.1	5.0
11:00 AM - 12:00 PM	51.3	48.6	2.7	3.0	48.3	-	38.7	9.6
12:00 PM - 01:00 PM	50.3	48.1	2.2	4.5	45.8	-	40.3	5.5

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 กำหนดค่ามาตรฐานเฉลี่ยทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 20-21 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-20 วันที่ตรวจวัด 20-21 ตุลาคม 2566)

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824449-1

Page 1 of 3

Sample No. 2373171-21  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 21 - 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวแปรค่า	ปรับค่าเสียงจากแหล่งกำเนิด (C)		เสียงพื้นฐาน (D)	ค่าระดับการรบกวน (E-F)
					กลางวัน (A-C)	กลางคืน (A-C)+1		
01:00 PM - 02:00 PM	51.2	49.4	1.8	4.5	46.7	-	42.6	4.1
02:00 PM - 03:00 PM	50.4	49.0	1.4	7.0	43.4	-	41.3	2.1
03:00 PM - 04:00 PM	50.1	48.6	1.5	4.5	45.6	-	44.8	0.8
04:00 PM - 05:00 PM	50.9	48.3	2.6	3.0	47.9	-	41.6	6.3
05:00 PM - 06:00 PM	49.6	47.9	1.7	4.5	45.1	-	42.9	2.2
06:00 PM - 07:00 PM	49.3	47.5	1.8	4.5	44.8	-	45.0	-0.2
07:00 PM - 08:00 PM	49.6	48.0	1.6	4.5	45.1	-	45.0	0.1
08:00 PM - 09:00 PM	49.2	47.7	1.5	4.5	44.7	-	46.6	-1.9
09:00 PM - 10:00 PM	49.2	47.8	1.4	7.0	42.2	-	46.9	-4.7
10:00 PM - 10:05 PM	49.3	47.1	2.2	4.5	-	47.8	46.1	1.7
10:05 PM - 10:10 PM	49.6	47.4	2.2	4.5	-	48.1	46.2	1.9
10:10 PM - 10:15 PM	49.6	48.0	1.6	4.5	-	48.1	46.9	1.2
10:15 PM - 10:20 PM	49.3	48.4	0.9	7.0	-	45.3	45.2	0.1
10:20 PM - 10:25 PM	48.4	47.8	0.6	7.0	-	44.4	46.8	-2.4
10:25 PM - 10:30 PM	48.4	47.8	0.6	7.0	-	44.4	46.8	-2.4
10:30 PM - 10:35 PM	48.2	47.6	0.6	7.0	-	44.2	46.5	-2.3
10:35 PM - 10:40 PM	49.3	48.7	0.6	7.0	-	45.3	45.9	-0.6
10:40 PM - 10:45 PM	48.6	47.2	1.4	7.0	-	44.6	46.2	-1.6
10:45 PM - 10:50 PM	48.4	47.0	1.4	7.0	-	44.4	46.0	-1.6
10:50 PM - 10:55 PM	49.9	48.5	1.4	7.0	-	45.9	47.4	-1.5
10:55 PM - 11:00 PM	49.8	48.4	1.4	7.0	-	45.8	47.3	-1.5
11:00 PM - 11:05 PM	49.3	47.5	1.8	4.5	-	47.8	46.6	1.2
11:05 PM - 11:10 PM	49.3	47.5	1.8	4.5	-	47.8	46.3	1.5
11:10 PM - 11:15 PM	49.2	47.4	1.8	4.5	-	47.7	46.5	1.2
11:15 PM - 11:20 PM	49.0	47.2	1.8	4.5	-	47.5	46.1	1.4
11:20 PM - 11:25 PM	48.8	47.0	1.8	4.5	-	47.3	42.6	4.7
11:25 PM - 11:30 PM	48.5	47.7	0.8	7.0	-	44.5	46.7	-2.2
11:30 PM - 11:35 PM	48.6	47.8	0.8	7.0	-	44.6	46.7	-2.1
11:35 PM - 11:40 PM	48.7	47.9	0.8	7.0	-	44.7	47.0	-2.3
11:40 PM - 11:45 PM	48.2	47.4	0.8	7.0	-	44.2	46.3	-2.1
11:45 PM - 11:50 PM	48.4	47.3	1.1	7.0	-	44.4	46.4	-2.0
11:50 PM - 11:55 PM	49.7	48.6	1.1	7.0	-	45.7	47.7	-2.0
11:55 PM - 12:00 AM	48.1	47.0	1.1	7.0	-	44.1	46.1	-2.0
12:00 AM - 12:05 AM	49.8	48.7	1.1	7.0	-	45.8	47.8	-2.0
12:05 AM - 12:10 AM	49.9	48.1	1.8	4.5	-	48.4	47.2	1.2
12:10 AM - 12:15 AM	49.7	47.9	1.8	4.5	-	48.2	47.1	1.1
12:15 AM - 12:20 AM	49.6	47.8	1.8	4.5	-	48.1	46.9	1.2
12:20 AM - 12:25 AM	49.4	47.6	1.8	4.5	-	47.9	46.7	1.2
12:25 AM - 12:30 AM	49.4	47.5	1.9	4.5	-	47.9	46.5	1.4
12:30 AM - 12:35 AM	49.1	47.2	1.9	4.5	-	47.6	46.3	1.3

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## Analysis / Test Report



TESTING  
No.0042

Client : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
P/O : NY23/06-010  
Project Name : Nongyai  
Project Location :

Lot ID: 2373171  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824449-1

Page 2 of 3

Sample No. 2373171-21  
Parameter เสียงรบกวน  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 21 - 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (A-B)	ตัวแปรค่า	ปรับค่าเสียงจากแหล่งกำเนิด (C)		เสียงพื้นฐาน (D)	ค่าระดับการรบกวน (E-F)
					กลางวัน (A-C)	กลางคืน (A-C)+1		
12:35 AM - 12:40 AM	49.3	47.4	1.9	4.5	-	47.8	46.3	1.5
12:40 AM - 12:45 AM	49.5	47.6	1.9	4.5	-	48.0	46.6	1.4
12:45 AM - 12:50 AM	49.7	48.8	0.9	7.0	-	45.7	45.4	0.3
12:50 AM - 12:55 AM	49.9	49.0	0.9	7.0	-	45.9	45.4	0.5
12:55 AM - 01:00 AM	49.3	48.4	0.9	7.0	-	45.3	47.3	-2.0
01:00 AM - 01:05 AM	49.7	48.8	0.9	7.0	-	45.7	47.6	-1.9
01:05 AM - 01:10 AM	49.3	46.9	2.4	4.5	-	47.8	46.0	1.8
01:10 AM - 01:15 AM	50.4	48.0	2.4	4.5	-	48.9	45.9	3.0
01:15 AM - 01:20 AM	50.3	47.9	2.4	4.5	-	48.8	46.0	2.8
01:20 AM - 01:25 AM	49.1	46.7	2.4	4.5	-	47.6	45.7	1.9
01:25 AM - 01:30 AM	49.5	47.1	2.4	4.5	-	48.0	45.6	2.4
01:30 AM - 01:35 AM	50.6	47.4	3.2	3.0	-	50.6	45.0	5.6
01:35 AM - 01:40 AM	48.9	47.3	1.6	4.5	-	47.4	46.5	0.9
01:40 AM - 01:45 AM	48.9	47.3	1.6	4.5	-	47.4	46.4	1.0
01:45 AM - 01:50 AM	48.9	47.3	1.6	4.5	-	47.4	46.5	0.9
01:50 AM - 01:55 AM	49.1	47.5	1.6	4.5	-	47.6	46.1	1.5
01:55 AM - 02:00 AM	48.6	47.0	1.6	4.5	-	47.1	46.1	1.0
02:00 AM - 02:05 AM	49.2	47.4	1.8	4.5	-	47.7	46.6	1.1
02:05 AM - 02:10 AM	49.3	47.5	1.8	4.5	-	47.8	46.4	1.4
02:10 AM - 02:15 AM	49.1	47.3	1.8	4.5	-	47.6	46.1	1.5
02:15 AM - 02:20 AM	48.2	46.4	1.8	4.5	-	46.7	45.5	1.2
02:20 AM - 02:25 AM	48.4	47.5	0.9	7.0	-	44.4	46.3	-1.9
02:25 AM - 02:30 AM	48.7	47.8	0.9	7.0	-	44.7	46.6	-1.9
02:30 AM - 02:35 AM	48.7	47.8	0.9	7.0	-	44.7	46.8	-2.1
02:35 AM - 02:40 AM	48.4	47.5	0.9	7.0	-	44.4	46.3	-1.9
02:40 AM - 02:45 AM	48.1	46.9	1.2	7.0	-	44.1	45.8	-1.7
02:45 AM - 02:50 AM	48.8	47.6	1.2	7.0	-	44.8	41.6	3.2
02:50 AM - 02:55 AM	49.6	48.4	1.2	7.0	-	45.6	46.0	-0.4
02:55 AM - 03:00 AM	49.0	47.8	1.2	7.0	-	45.0	40.5	4.5
03:00 AM - 03:05 AM	49.9	48.7	1.2	7.0	-	45.9	47.5	-1.6
03:05 AM - 03:10 AM	49.1	48.2	0.9	7.0	-	45.1	47.3	-2.2
03:10 AM - 03:15 AM	48.6	47.7	0.9	7.0	-	44.6	47.0	-2.4
03:15 AM - 03:20 AM	48.9	48.0	0.9	7.0	-	44.9	47.1	-2.2
03:20 AM - 03:25 AM	49.6	48.0	1.6	4.5	-	48.1	44.5	3.6
03:25 AM - 03:30 AM	48.4	46.8	1.6	4.5	-	46.9	46.0	0.9
03:30 AM - 03:35 AM	48.2	46.6	1.6	4.5	-	46.7	46.0	0.7
03:35 AM - 03:40 AM	48.5	46.9	1.6	4.5	-	47.0	46.0	1.0
03:40 AM - 03:45 AM	48.3	46.7	1.6	4.5	-	46.8	45.9	0.9
03:45 AM - 03:50 AM	48.4	46.8	1.6	4.5	-	46.9	46.0	0.9
03:50 AM - 03:55 AM	48.3	47.5	0.8	7.0	-	44.3	46.7	-2.4

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Approved by

Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italtai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :

**Lot ID: 2373171**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report Number : 2824449-1

Page 3 of 3

**Sample No.** 2373171-21  
**Parameter** เสียงรบกวน  
**Location** หมู่ที่ 3 บ้านป่าบอน ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
**Measurement Date** Oct 21 - 22, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296515

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด (A)	เสียงขณะไม่มีกิจกรรม (B)	ผลต่างระดับเสียง (B-A)	ตัวปรับค่า (C)	ปรับค่าเสียงจากแหล่งกำเนิด (D)		เสียงพื้นฐาน (E)	ค่าระดับการรบกวน (D-E)
					กลางวัน (A-C)	กลางคืน (A-C+1)		
03:55 AM - 04:00 AM	49.9	49.1	0.8	7.0	-	45.9	48.5	-2.6
04:00 AM - 04:05 AM	49.4	48.6	0.8	7.0	-	45.4	47.9	-2.5
04:05 AM - 04:10 AM	49.0	47.1	1.9	4.5	-	47.5	46.4	1.1
04:10 AM - 04:15 AM	49.0	47.1	1.9	4.5	-	47.5	46.3	1.2
04:15 AM - 04:20 AM	49.3	47.4	1.9	4.5	-	47.8	46.5	1.3
04:20 AM - 04:25 AM	49.4	47.5	1.9	4.5	-	47.9	46.5	1.4
04:25 AM - 04:30 AM	49.6	47.7	1.9	4.5	-	48.1	46.6	1.5
04:30 AM - 04:35 AM	49.9	48.3	1.6	4.5	-	48.4	46.8	1.6
04:35 AM - 04:40 AM	48.9	47.3	1.6	4.5	-	47.4	46.7	0.7
04:40 AM - 04:45 AM	49.0	47.4	1.6	4.5	-	47.5	46.5	1.0
04:45 AM - 04:50 AM	48.9	47.3	1.6	4.5	-	47.4	46.8	0.6
04:50 AM - 04:55 AM	49.6	48.0	1.6	4.5	-	48.1	46.9	1.2
04:55 AM - 05:00 AM	49.3	49.0	0.3	7.0	-	45.3	48.2	-2.9
05:00 AM - 05:05 AM	50.0	48.4	1.6	4.5	-	48.5	42.5	6.0
05:05 AM - 05:10 AM	48.6	47.7	0.9	7.0	-	44.6	43.7	0.9
05:10 AM - 05:15 AM	48.4	47.5	0.9	7.0	-	44.4	46.6	-2.2
05:15 AM - 05:20 AM	48.7	47.8	0.9	7.0	-	44.7	46.6	-1.9
05:20 AM - 05:25 AM	48.5	47.6	0.9	7.0	-	44.5	46.5	-2.0
05:25 AM - 05:30 AM	49.3	48.4	0.9	7.0	-	45.3	46.4	-1.1
05:30 AM - 05:35 AM	49.3	48.4	0.9	7.0	-	45.3	44.4	0.9
05:35 AM - 05:40 AM	48.2	47.5	0.7	7.0	-	44.2	44.5	-0.3
05:40 AM - 05:45 AM	49.7	49.0	0.7	7.0	-	45.7	43.6	2.1
05:45 AM - 05:50 AM	49.4	48.7	0.7	7.0	-	45.4	43.1	2.3
05:50 AM - 05:55 AM	49.6	48.9	0.7	7.0	-	45.6	45.2	0.4
05:55 AM - 06:00 AM	49.5	48.2	1.3	7.0	-	45.5	37.4	8.1
06:00 AM - 07:00 AM	53.2	50.5	2.7	3.0	50.2	-	40.8	9.4
07:00 AM - 08:00 AM	50.7	49.3	1.4	7.0	43.7	-	39.0	4.7
08:00 AM - 09:00 AM	50.0	48.5	1.5	4.5	45.5	-	36.5	9.0
09:00 AM - 10:00 AM	51.6	49.9	1.7	4.5	47.1	-	38.9	8.2
10:00 AM - 11:00 AM	51.3	49.7	1.6	4.5	46.8	-	41.8	5.0
11:00 AM - 12:00 PM	50.3	48.9	1.4	7.0	43.3	-	42.4	0.9
12:00 PM - 01:00 PM	50.0	48.8	1.2	7.0	43.0	-	46.4	-3.4
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 กำหนดค่ามาตรฐานแหล่งเสียงทางเสียงอันเกิดจากการประกอบกิจการที่เป็นอันตรายต่อสุขภาพ พ.ศ. 2561

ระดับเสียงจากแหล่งกำเนิด หากการตรวจวัด วันที่ 21-22 ตุลาคม 2566

ระดับเสียงพื้นฐานและระดับเสียงขณะไม่มีกิจกรรม (Sample No.2373172-21 วันที่ตรวจวัด 21-22 ตุลาคม 2566)

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Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italtai Tower, New Petchburi Road, Bangkapi, Huaykwang, Bangkok  
Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :

**Lot ID: 2373170**  
Date Received : Oct 30, 2023  
Date Reported : Nov 02, 2023  
Report Number : 2821539-1

Page 1 of 3

**Sample Number** 2373170-1  
**Parameter** Noise Level (Leq 5 min)  
**Location** โรงงานาส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
**Measurement Date** Oct 15 - Oct 16, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level meter** Serial No. 01122567

Oct 15, 2023			Oct 15, 2023			Oct 15, 2023		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	47.7	39.2	01:40 PM - 01:45 PM	41.5	38.8	04:20 PM - 04:25 PM	40.9	39.3
11:05 AM - 11:10 AM	44.5	40.3	01:45 PM - 01:50 PM	41.1	38.7	04:25 PM - 04:30 PM	40.8	39.4
11:10 AM - 11:15 AM	45.3	40.3	01:50 PM - 01:55 PM	41.8	38.4	04:30 PM - 04:35 PM	40.5	39.2
11:15 AM - 11:20 AM	42.9	39.9	01:55 PM - 02:00 PM	41.6	39.1	04:35 PM - 04:40 PM	41.0	39.4
11:20 AM - 11:25 AM	44.5	41.9	02:00 PM - 02:05 PM	41.3	39.2	04:40 PM - 04:45 PM	41.1	39.6
11:25 AM - 11:30 AM	44.8	41.6	02:05 PM - 02:10 PM	43.5	39.0	04:45 PM - 04:50 PM	41.1	39.5
11:30 AM - 11:35 AM	44.2	41.6	02:10 PM - 02:15 PM	40.9	38.9	04:50 PM - 04:55 PM	40.6	39.6
11:35 AM - 11:40 AM	45.6	41.4	02:15 PM - 02:20 PM	40.5	38.4	04:55 PM - 05:00 PM	41.2	40.0
11:40 AM - 11:45 AM	45.5	42.5	02:20 PM - 02:25 PM	41.2	39.1	05:00 PM - 05:05 PM	41.3	39.9
11:45 AM - 11:50 AM	45.4	42.2	02:25 PM - 02:30 PM	39.3	38.3	05:05 PM - 05:10 PM	41.4	39.8
11:50 AM - 11:55 AM	44.5	41.1	02:30 PM - 02:35 PM	40.6	38.6	05:10 PM - 05:15 PM	40.9	39.9
11:55 AM - 12:00 PM	41.5	39.4	02:35 PM - 02:40 PM	41.5	39.6	05:15 PM - 05:20 PM	41.5	40.0
12:00 PM - 12:05 PM	41.0	39.3	02:40 PM - 02:45 PM	40.7	39.5	05:20 PM - 05:25 PM	44.0	41.5
12:05 PM - 12:10 PM	41.0	39.4	02:45 PM - 02:50 PM	41.0	39.2	05:25 PM - 05:30 PM	43.0	40.8
12:10 PM - 12:15 PM	40.7	38.8	02:50 PM - 02:55 PM	41.2	38.8	05:30 PM - 05:35 PM	42.7	40.1
12:15 PM - 12:20 PM	41.8	39.5	02:55 PM - 03:00 PM	41.2	39.5	05:35 PM - 05:40 PM	42.8	40.2
12:20 PM - 12:25 PM	42.2	39.2	03:00 PM - 03:05 PM	41.3	39.1	05:40 PM - 05:45 PM	42.3	39.8
12:25 PM - 12:30 PM	43.3	39.5	03:05 PM - 03:10 PM	43.2	39.2	05:45 PM - 05:50 PM	42.9	39.8
12:30 PM - 12:35 PM	43.7	40.1	03:10 PM - 03:15 PM	41.9	39.7	05:50 PM - 05:55 PM	45.0	41.2
12:35 PM - 12:40 PM	43.3	39.4	03:15 PM - 03:20 PM	43.5	39.4	05:55 PM - 06:00 PM	46.8	44.0
12:40 PM - 12:45 PM	43.4	38.8	03:20 PM - 03:25 PM	40.8	39.1	06:00 PM - 06:05 PM	46.3	43.9
12:45 PM - 12:50 PM	40.7	38.4	03:25 PM - 03:30 PM	43.4	39.5	06:05 PM - 06:10 PM	45.2	43.6
12:50 PM - 12:55 PM	41.0	39.2	03:30 PM - 03:35 PM	42.5	40.0	06:10 PM - 06:15 PM	45.4	43.7
12:55 PM - 01:00 PM	42.4	39.0	03:35 PM - 03:40 PM	49.3	41.8	06:15 PM - 06:20 PM	50.0	48.1
01:00 PM - 01:05 PM	42.5	39.3	03:40 PM - 03:45 PM	49.0	44.0	06:20 PM - 06:25 PM	49.8	47.8
01:05 PM - 01:10 PM	41.5	39.3	03:45 PM - 03:50 PM	43.0	41.3	06:25 PM - 06:30 PM	49.9	47.9
01:10 PM - 01:15 PM	40.6	38.3	03:50 PM - 03:55 PM	40.4	38.7	06:30 PM - 06:35 PM	49.9	47.8
01:15 PM - 01:20 PM	41.6	38.1	03:55 PM - 04:00 PM	41.5	39.3	06:35 PM - 06:40 PM	50.2	48.3
01:20 PM - 01:25 PM	41.0	37.9	04:00 PM - 04:05 PM	41.1	39.3	06:40 PM - 06:45 PM	50.0	48.1
01:25 PM - 01:30 PM	42.1	38.3	04:05 PM - 04:10 PM	41.2	39.5	06:45 PM - 06:50 PM	49.6	47.7
01:30 PM - 01:35 PM	43.4	39.5	04:10 PM - 04:15 PM	41.2	39.6	06:50 PM - 06:55 PM	49.5	47.4
01:35 PM - 01:40 PM	41.5	39.4	04:15 PM - 04:20 PM	42.4	39.7	06:55 PM - 07:00 PM	50.1	45.2

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821539-1

Sample Number 2373170-1  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 15 - Oct 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 15, 2023	Leq	L90	Oct 15 - Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	47.6	41.3	09:40 PM - 09:45 PM	47.1	44.3	12:20 AM - 12:25 AM	40.5	39.8
07:05 PM - 07:10 PM	45.9	40.8	09:45 PM - 09:50 PM	52.9	44.9	12:25 AM - 12:30 AM	40.8	39.8
07:10 PM - 07:15 PM	42.6	40.4	09:50 PM - 09:55 PM	53.5	44.8	12:30 AM - 12:35 AM	41.6	39.8
07:15 PM - 07:20 PM	44.2	41.2	09:55 PM - 10:00 PM	54.0	46.5	12:35 AM - 12:40 AM	42.6	39.9
07:20 PM - 07:25 PM	45.3	44.1	10:00 PM - 10:05 PM	53.2	43.8	12:40 AM - 12:45 AM	42.0	39.7
07:25 PM - 07:30 PM	44.5	42.8	10:05 PM - 10:10 PM	52.3	43.7	12:45 AM - 12:50 AM	41.8	39.4
07:30 PM - 07:35 PM	48.2	42.7	10:10 PM - 10:15 PM	51.4	44.9	12:50 AM - 12:55 AM	42.2	39.6
07:35 PM - 07:40 PM	54.6	44.1	10:15 PM - 10:20 PM	49.6	45.4	12:55 AM - 01:00 AM	44.3	40.7
07:40 PM - 07:45 PM	57.0	52.4	10:20 PM - 10:25 PM	48.7	45.5	01:00 AM - 01:05 AM	43.1	40.1
07:45 PM - 07:50 PM	55.0	50.1	10:25 PM - 10:30 PM	48.7	45.3	01:05 AM - 01:10 AM	42.9	40.2
07:50 PM - 07:55 PM	57.4	55.6	10:30 PM - 10:35 PM	48.5	43.9	01:10 AM - 01:15 AM	43.5	40.3
07:55 PM - 08:00 PM	57.2	54.8	10:35 PM - 10:40 PM	49.0	44.2	01:15 AM - 01:20 AM	43.4	40.0
08:00 PM - 08:05 PM	56.9	51.4	10:40 PM - 10:45 PM	48.6	44.4	01:20 AM - 01:25 AM	43.6	40.2
08:05 PM - 08:10 PM	55.7	49.9	10:45 PM - 10:50 PM	48.1	44.6	01:25 AM - 01:30 AM	43.1	40.3
08:10 PM - 08:15 PM	56.0	50.1	10:50 PM - 10:55 PM	47.4	44.0	01:30 AM - 01:35 AM	43.8	40.5
08:15 PM - 08:20 PM	52.8	48.4	10:55 PM - 11:00 PM	46.3	43.1	01:35 AM - 01:40 AM	44.0	40.0
08:20 PM - 08:25 PM	56.1	50.6	11:00 PM - 11:05 PM	45.8	42.6	01:40 AM - 01:45 AM	45.2	42.3
08:25 PM - 08:30 PM	54.4	46.6	11:05 PM - 11:10 PM	45.6	43.3	01:45 AM - 01:50 AM	43.4	39.4
08:30 PM - 08:35 PM	53.6	46.0	11:10 PM - 11:15 PM	46.0	43.7	01:50 AM - 01:55 AM	41.5	39.1
08:35 PM - 08:40 PM	47.9	45.2	11:15 PM - 11:20 PM	44.1	40.5	01:55 AM - 02:00 AM	42.1	39.1
08:40 PM - 08:45 PM	51.5	46.1	11:20 PM - 11:25 PM	44.1	40.6	02:00 AM - 02:05 AM	40.9	38.7
08:45 PM - 08:50 PM	54.1	46.3	11:25 PM - 11:30 PM	43.5	40.0	02:05 AM - 02:10 AM	42.6	38.6
08:50 PM - 08:55 PM	55.2	47.1	11:30 PM - 11:35 PM	42.1	39.7	02:10 AM - 02:15 AM	41.8	38.4
08:55 PM - 09:00 PM	53.0	46.5	11:35 PM - 11:40 PM	43.1	40.1	02:15 AM - 02:20 AM	42.9	38.6
09:00 PM - 09:05 PM	52.8	46.7	11:40 PM - 11:45 PM	44.0	40.5	02:20 AM - 02:25 AM	41.6	38.6
09:05 PM - 09:10 PM	49.9	45.9	11:45 PM - 11:50 PM	45.2	42.1	02:25 AM - 02:30 AM	42.5	38.7
09:10 PM - 09:15 PM	48.5	46.3	11:50 PM - 11:55 PM	44.5	40.7	02:30 AM - 02:35 AM	41.9	38.5
09:15 PM - 09:20 PM	48.3	46.3	11:55 PM - 12:00 AM	44.7	40.8	02:35 AM - 02:40 AM	41.0	38.6
09:20 PM - 09:25 PM	48.4	45.7	12:00 AM - 12:05 AM	43.7	40.0	02:40 AM - 02:45 AM	41.1	38.5
09:25 PM - 09:30 PM	49.3	45.1	12:05 AM - 12:10 AM	40.6	39.7	02:45 AM - 02:50 AM	41.7	38.7
09:30 PM - 09:35 PM	48.0	44.1	12:10 AM - 12:15 AM	41.1	39.9	02:50 AM - 02:55 AM	41.1	38.8
09:35 PM - 09:40 PM	47.8	44.5	12:15 AM - 12:20 AM	41.9	40.0	02:55 AM - 03:00 AM	40.0	38.7

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821539-1

Sample Number 2373170-1  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 15 - Oct 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	39.5	38.7	05:40 AM - 05:45 AM	46.5	42.4	08:20 AM - 08:25 AM	50.0	48.2
03:05 AM - 03:10 AM	40.1	38.8	05:45 AM - 05:50 AM	48.8	44.8	08:25 AM - 08:30 AM	49.7	48.2
03:10 AM - 03:15 AM	39.9	38.8	05:50 AM - 05:55 AM	49.4	45.9	08:30 AM - 08:35 AM	50.3	48.4
03:15 AM - 03:20 AM	40.4	38.8	05:55 AM - 06:00 AM	48.7	45.7	08:35 AM - 08:40 AM	50.3	48.4
03:20 AM - 03:25 AM	40.8	39.0	06:00 AM - 06:05 AM	48.8	46.0	08:40 AM - 08:45 AM	50.0	48.2
03:25 AM - 03:30 AM	40.8	38.7	06:05 AM - 06:10 AM	49.3	47.0	08:45 AM - 08:50 AM	50.0	47.7
03:30 AM - 03:35 AM	39.6	38.1	06:10 AM - 06:15 AM	50.1	48.4	08:50 AM - 08:55 AM	48.6	45.6
03:35 AM - 03:40 AM	41.0	38.6	06:15 AM - 06:20 AM	50.6	49.0	08:55 AM - 09:00 AM	48.9	46.9
03:40 AM - 03:45 AM	40.0	38.8	06:20 AM - 06:25 AM	51.3	49.4	09:00 AM - 09:05 AM	47.8	45.6
03:45 AM - 03:50 AM	40.0	38.4	06:25 AM - 06:30 AM	51.2	49.7	09:05 AM - 09:10 AM	48.3	45.7
03:50 AM - 03:55 AM	40.5	38.3	06:30 AM - 06:35 AM	51.8	50.1	09:10 AM - 09:15 AM	50.1	48.4
03:55 AM - 04:00 AM	40.5	38.5	06:35 AM - 06:40 AM	53.0	51.7	09:15 AM - 09:20 AM	49.5	47.4
04:00 AM - 04:05 AM	41.1	38.6	06:40 AM - 06:45 AM	52.5	50.5	09:20 AM - 09:25 AM	48.9	46.8
04:05 AM - 04:10 AM	42.8	38.7	06:45 AM - 06:50 AM	53.3	51.9	09:25 AM - 09:30 AM	49.7	46.9
04:10 AM - 04:15 AM	40.9	38.5	06:50 AM - 06:55 AM	52.9	51.7	09:30 AM - 09:35 AM	49.0	46.3
04:15 AM - 04:20 AM	41.6	38.9	06:55 AM - 07:00 AM	52.5	51.3	09:35 AM - 09:40 AM	48.6	46.1
04:20 AM - 04:25 AM	40.1	38.4	07:00 AM - 07:05 AM	51.8	50.1	09:40 AM - 09:45 AM	46.9	43.6
04:25 AM - 04:30 AM	41.3	38.5	07:05 AM - 07:10 AM	50.8	48.9	09:45 AM - 09:50 AM	44.0	42.3
04:30 AM - 04:35 AM	42.2	38.6	07:10 AM - 07:15 AM	49.9	48.0	09:50 AM - 09:55 AM	43.3	41.4
04:35 AM - 04:40 AM	42.5	38.6	07:15 AM - 07:20 AM	49.9	48.1	09:55 AM - 10:00 AM	42.5	40.9
04:40 AM - 04:45 AM	40.8	38.5	07:20 AM - 07:25 AM	50.6	48.9	10:00 AM - 10:05 AM	43.8	41.4
04:45 AM - 04:50 AM	41.2	38.4	07:25 AM - 07:30 AM	50.4	49.0	10:05 AM - 10:10 AM	41.2	36.7
04:50 AM - 04:55 AM	41.3	38.6	07:30 AM - 07:35 AM	50.7	47.8	10:10 AM - 10:15 AM	42.3	36.3
04:55 AM - 05:00 AM	42.5	38.7	07:35 AM - 07:40 AM	49.0	46.8	10:15 AM - 10:20 AM	41.8	37.8
05:00 AM - 05:05 AM	42.4	38.9	07:40 AM - 07:45 AM	46.8	45.6	10:20 AM - 10:25 AM	41.7	38.4
05:05 AM - 05:10 AM	43.6	39.3	07:45 AM - 07:50 AM	47.2	45.4	10:25 AM - 10:30 AM	48.5	42.0
05:10 AM - 05:15 AM	43.3	39.8	07:50 AM - 07:55 AM	49.1	46.2	10:30 AM - 10:35 AM	51.1	42.7
05:15 AM - 05:20 AM	44.0	40.5	07:55 AM - 08:00 AM	47.0	45.6	10:35 AM - 10:40 AM	53.9	44.6
05:20 AM - 05:25 AM	44.2	40.4	08:00 AM - 08:05 AM	47.2	45.8	10:40 AM - 10:45 AM	55.5	48.2
05:25 AM - 05:30 AM	44.2	40.5	08:05 AM - 08:10 AM	47.7	46.5	10:45 AM - 10:50 AM	52.6	45.4
05:30 AM - 05:35 AM	44.8	41.3	08:10 AM - 08:15 AM	47.7	46.7	10:50 AM - 10:55 AM	57.1	51.0
05:35 AM - 05:40 AM	44.1	41.3	08:15 AM - 08:20 AM	49.1	46.8	10:55 AM - 11:00 AM	57.9	49.1

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821540-1

Page 1 of 3

Sample Number 2373170-2  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 16, 2023			Oct 16, 2023			Oct 16, 2023		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	55.6	46.0	01:40 PM - 01:45 PM	43.0	39.9	04:20 PM - 04:25 PM	43.0	40.6
11:05 AM - 11:10 AM	55.4	46.0	01:45 PM - 01:50 PM	42.4	38.8	04:25 PM - 04:30 PM	44.3	40.1
11:10 AM - 11:15 AM	54.3	48.9	01:50 PM - 01:55 PM	41.2	38.6	04:30 PM - 04:35 PM	47.5	40.6
11:15 AM - 11:20 AM	58.0	50.6	01:55 PM - 02:00 PM	39.9	38.9	04:35 PM - 04:40 PM	52.6	41.5
11:20 AM - 11:25 AM	56.1	48.5	02:00 PM - 02:05 PM	39.8	38.5	04:40 PM - 04:45 PM	45.7	41.7
11:25 AM - 11:30 AM	55.3	49.9	02:05 PM - 02:10 PM	41.0	38.4	04:45 PM - 04:50 PM	43.3	41.2
11:30 AM - 11:35 AM	55.0	49.3	02:10 PM - 02:15 PM	41.5	39.0	04:50 PM - 04:55 PM	43.1	40.1
11:35 AM - 11:40 AM	56.1	47.4	02:15 PM - 02:20 PM	48.8	39.8	04:55 PM - 05:00 PM	42.8	40.5
11:40 AM - 11:45 AM	54.6	47.2	02:20 PM - 02:25 PM	53.2	44.8	05:00 PM - 05:05 PM	44.7	42.3
11:45 AM - 11:50 AM	54.2	47.2	02:25 PM - 02:30 PM	55.7	45.3	05:05 PM - 05:10 PM	43.5	42.0
11:50 AM - 11:55 AM	53.7	48.4	02:30 PM - 02:35 PM	53.8	44.4	05:10 PM - 05:15 PM	43.2	41.9
11:55 AM - 12:00 PM	54.3	48.1	02:35 PM - 02:40 PM	51.6	45.7	05:15 PM - 05:20 PM	43.3	40.7
12:00 PM - 12:05 PM	52.8	43.9	02:40 PM - 02:45 PM	50.2	41.2	05:20 PM - 05:25 PM	41.0	40.1
12:05 PM - 12:10 PM	52.1	42.9	02:45 PM - 02:50 PM	49.4	39.8	05:25 PM - 05:30 PM	42.7	40.3
12:10 PM - 12:15 PM	55.9	46.4	02:50 PM - 02:55 PM	51.9	40.1	05:30 PM - 05:35 PM	45.5	42.7
12:15 PM - 12:20 PM	54.8	42.7	02:55 PM - 03:00 PM	44.6	39.3	05:35 PM - 05:40 PM	44.6	41.8
12:20 PM - 12:25 PM	44.2	40.2	03:00 PM - 03:05 PM	45.9	39.6	05:40 PM - 05:45 PM	43.5	42.5
12:25 PM - 12:30 PM	44.6	39.5	03:05 PM - 03:10 PM	48.5	41.2	05:45 PM - 05:50 PM	45.1	43.3
12:30 PM - 12:35 PM	44.2	40.5	03:10 PM - 03:15 PM	45.5	40.0	05:50 PM - 05:55 PM	46.0	44.0
12:35 PM - 12:40 PM	43.8	40.7	03:15 PM - 03:20 PM	51.9	43.5	05:55 PM - 06:00 PM	46.2	42.1
12:40 PM - 12:45 PM	42.7	39.7	03:20 PM - 03:25 PM	48.3	43.6	06:00 PM - 06:05 PM	45.3	43.3
12:45 PM - 12:50 PM	40.6	38.3	03:25 PM - 03:30 PM	49.1	43.5	06:05 PM - 06:10 PM	45.0	42.8
12:50 PM - 12:55 PM	40.6	38.8	03:30 PM - 03:35 PM	51.8	47.4	06:10 PM - 06:15 PM	45.5	44.0
12:55 PM - 01:00 PM	43.1	39.6	03:35 PM - 03:40 PM	47.7	45.2	06:15 PM - 06:20 PM	48.6	44.1
01:00 PM - 01:05 PM	43.1	39.5	03:40 PM - 03:45 PM	47.2	45.3	06:20 PM - 06:25 PM	45.8	44.1
01:05 PM - 01:10 PM	41.7	38.5	03:45 PM - 03:50 PM	46.4	43.8	06:25 PM - 06:30 PM	45.7	44.4
01:10 PM - 01:15 PM	44.9	39.6	03:50 PM - 03:55 PM	46.9	45.2	06:30 PM - 06:35 PM	46.7	41.1
01:15 PM - 01:20 PM	41.3	39.1	03:55 PM - 04:00 PM	47.2	42.0	06:35 PM - 06:40 PM	46.3	41.8
01:20 PM - 01:25 PM	40.2	38.6	04:00 PM - 04:05 PM	50.7	43.5	06:40 PM - 06:45 PM	44.0	42.6
01:25 PM - 01:30 PM	43.9	40.4	04:05 PM - 04:10 PM	46.1	41.7	06:45 PM - 06:50 PM	47.7	43.5
01:30 PM - 01:35 PM	41.6	39.6	04:10 PM - 04:15 PM	44.6	41.1	06:50 PM - 06:55 PM	47.8	41.9
01:35 PM - 01:40 PM	48.7	39.9	04:15 PM - 04:20 PM	46.0	40.9	06:55 PM - 07:00 PM	44.4	41.8

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821540-1

Page 2 of 3

Sample Number 2373170-2  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 16, 2023			Oct 16 - Oct 17, 2023			Oct 17, 2023		
Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)	Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	44.2	41.5	09:40 PM - 09:45 PM	48.0	43.7	12:20 AM - 12:25 AM	40.0	38.6
07:05 PM - 07:10 PM	48.9	45.7	09:45 PM - 09:50 PM	46.1	41.9	12:25 AM - 12:30 AM	39.7	37.7
07:10 PM - 07:15 PM	50.1	47.8	09:50 PM - 09:55 PM	46.4	44.4	12:30 AM - 12:35 AM	43.1	39.3
07:15 PM - 07:20 PM	49.5	48.0	09:55 PM - 10:00 PM	47.1	45.2	12:35 AM - 12:40 AM	46.3	43.2
07:20 PM - 07:25 PM	50.4	48.7	10:00 PM - 10:05 PM	47.1	45.1	12:40 AM - 12:45 AM	47.3	44.5
07:25 PM - 07:30 PM	51.0	49.9	10:05 PM - 10:10 PM	47.7	45.7	12:45 AM - 12:50 AM	46.7	44.0
07:30 PM - 07:35 PM	50.8	49.6	10:10 PM - 10:15 PM	47.5	45.5	12:50 AM - 12:55 AM	46.6	43.9
07:35 PM - 07:40 PM	51.0	49.7	10:15 PM - 10:20 PM	46.7	44.6	12:55 AM - 01:00 AM	46.6	44.0
07:40 PM - 07:45 PM	51.1	49.9	10:20 PM - 10:25 PM	44.7	41.7	01:00 AM - 01:05 AM	46.2	42.5
07:45 PM - 07:50 PM	50.5	48.2	10:25 PM - 10:30 PM	43.3	41.8	01:05 AM - 01:10 AM	46.7	44.1
07:50 PM - 07:55 PM	50.5	49.3	10:30 PM - 10:35 PM	42.7	41.5	01:10 AM - 01:15 AM	46.8	44.1
07:55 PM - 08:00 PM	50.5	49.2	10:35 PM - 10:40 PM	42.3	41.7	01:15 AM - 01:20 AM	46.6	43.9
08:00 PM - 08:05 PM	50.0	46.1	10:40 PM - 10:45 PM	42.1	41.6	01:20 AM - 01:25 AM	46.8	44.2
08:05 PM - 08:10 PM	51.3	49.7	10:45 PM - 10:50 PM	41.7	41.3	01:25 AM - 01:30 AM	47.0	44.4
08:10 PM - 08:15 PM	51.2	49.7	10:50 PM - 10:55 PM	41.8	41.2	01:30 AM - 01:35 AM	46.5	43.7
08:15 PM - 08:20 PM	51.4	50.1	10:55 PM - 11:00 PM	41.5	41.0	01:35 AM - 01:40 AM	46.5	43.7
08:20 PM - 08:25 PM	51.2	49.7	11:00 PM - 11:05 PM	41.3	40.8	01:40 AM - 01:45 AM	46.5	43.8
08:25 PM - 08:30 PM	50.4	45.7	11:05 PM - 11:10 PM	41.2	40.7	01:45 AM - 01:50 AM	46.5	42.6
08:30 PM - 08:35 PM	50.1	46.5	11:10 PM - 11:15 PM	41.8	40.9	01:50 AM - 01:55 AM	47.0	43.6
08:35 PM - 08:40 PM	50.5	48.2	11:15 PM - 11:20 PM	39.9	38.4	01:55 AM - 02:00 AM	45.9	35.5
08:40 PM - 08:45 PM	51.1	49.0	11:20 PM - 11:25 PM	39.8	38.9	02:00 AM - 02:05 AM	39.1	34.9
08:45 PM - 08:50 PM	51.3	49.3	11:25 PM - 11:30 PM	39.7	38.7	02:05 AM - 02:10 AM	42.1	37.6
08:50 PM - 08:55 PM	51.0	48.6	11:30 PM - 11:35 PM	39.4	38.3	02:10 AM - 02:15 AM	40.2	36.4
08:55 PM - 09:00 PM	50.7	48.4	11:35 PM - 11:40 PM	40.4	39.3	02:15 AM - 02:20 AM	42.1	37.3
09:00 PM - 09:05 PM	50.2	47.9	11:40 PM - 11:45 PM	40.2	38.5	02:20 AM - 02:25 AM	41.1	36.9
09:05 PM - 09:10 PM	50.3	47.9	11:45 PM - 11:50 PM	40.5	39.2	02:25 AM - 02:30 AM	40.6	36.3
09:10 PM - 09:15 PM	49.9	47.3	11:50 PM - 11:55 PM	40.8	39.1	02:30 AM - 02:35 AM	40.0	35.7
09:15 PM - 09:20 PM	49.7	47.6	11:55 PM - 12:00 AM	40.9	39.8	02:35 AM - 02:40 AM	40.9	37.6
09:20 PM - 09:25 PM	48.3	45.1	12:00 AM - 12:05 AM	40.8	39.8	02:40 AM - 02:45 AM	41.5	37.5
09:25 PM - 09:30 PM	48.7	46.5	12:05 AM - 12:10 AM	40.9	39.8	02:45 AM - 02:50 AM	44.0	35.6
09:30 PM - 09:35 PM	48.7	46.6	12:10 AM - 12:15 AM	40.8	39.7	02:50 AM - 02:55 AM	47.5	40.0
09:35 PM - 09:40 PM	49.0	46.9	12:15 AM - 12:20 AM	40.9	39.7	02:55 AM - 03:00 AM	48.6	43.1

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821540-1

Sample Number 2373170-2  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	47.4	37.8	05:40 AM - 05:45 AM	47.5	43.2	08:20 AM - 08:25 AM	44.4	41.0
03:05 AM - 03:10 AM	47.0	36.3	05:45 AM - 05:50 AM	47.6	44.3	08:25 AM - 08:30 AM	45.0	41.3
03:10 AM - 03:15 AM	43.9	34.8	05:50 AM - 05:55 AM	46.9	42.6	08:30 AM - 08:35 AM	44.5	41.1
03:15 AM - 03:20 AM	38.4	35.4	05:55 AM - 06:00 AM	47.7	44.2	08:35 AM - 08:40 AM	43.8	41.4
03:20 AM - 03:25 AM	37.9	35.1	06:00 AM - 06:05 AM	48.1	44.4	08:40 AM - 08:45 AM	43.3	41.4
03:25 AM - 03:30 AM	38.5	36.3	06:05 AM - 06:10 AM	48.4	45.0	08:45 AM - 08:50 AM	47.4	42.2
03:30 AM - 03:35 AM	39.9	37.6	06:10 AM - 06:15 AM	47.8	43.1	08:50 AM - 08:55 AM	48.8	47.8
03:35 AM - 03:40 AM	43.8	39.4	06:15 AM - 06:20 AM	49.0	46.1	08:55 AM - 09:00 AM	50.5	44.5
03:40 AM - 03:45 AM	45.0	41.1	06:20 AM - 06:25 AM	48.3	44.7	09:00 AM - 09:05 AM	46.7	45.6
03:45 AM - 03:50 AM	46.4	42.2	06:25 AM - 06:30 AM	50.1	45.9	09:05 AM - 09:10 AM	46.4	45.8
03:50 AM - 03:55 AM	44.5	38.1	06:30 AM - 06:35 AM	51.2	48.2	09:10 AM - 09:15 AM	48.8	40.5
03:55 AM - 04:00 AM	45.7	41.7	06:35 AM - 06:40 AM	53.3	47.8	09:15 AM - 09:20 AM	46.7	40.2
04:00 AM - 04:05 AM	46.1	42.5	06:40 AM - 06:45 AM	48.8	44.6	09:20 AM - 09:25 AM	48.8	40.1
04:05 AM - 04:10 AM	46.3	42.9	06:45 AM - 06:50 AM	46.4	44.2	09:25 AM - 09:30 AM	44.3	39.1
04:10 AM - 04:15 AM	44.8	41.6	06:50 AM - 06:55 AM	46.2	43.9	09:30 AM - 09:35 AM	51.7	38.5
04:15 AM - 04:20 AM	43.5	41.5	06:55 AM - 07:00 AM	46.2	44.3	09:35 AM - 09:40 AM	50.9	39.1
04:20 AM - 04:25 AM	42.6	40.2	07:00 AM - 07:05 AM	45.7	43.7	09:40 AM - 09:45 AM	40.5	39.0
04:25 AM - 04:30 AM	41.5	39.0	07:05 AM - 07:10 AM	44.4	43.1	09:45 AM - 09:50 AM	45.1	40.0
04:30 AM - 04:35 AM	41.3	39.2	07:10 AM - 07:15 AM	44.3	42.7	09:50 AM - 09:55 AM	42.1	39.1
04:35 AM - 04:40 AM	45.9	39.4	07:15 AM - 07:20 AM	46.0	43.3	09:55 AM - 10:00 AM	47.0	39.6
04:40 AM - 04:45 AM	47.2	41.6	07:20 AM - 07:25 AM	43.6	42.2	10:00 AM - 10:05 AM	53.1	42.0
04:45 AM - 04:50 AM	48.3	43.9	07:25 AM - 07:30 AM	45.0	42.2	10:05 AM - 10:10 AM	55.6	49.5
04:50 AM - 04:55 AM	48.8	44.6	07:30 AM - 07:35 AM	43.5	42.1	10:10 AM - 10:15 AM	54.3	48.2
04:55 AM - 05:00 AM	48.4	43.8	07:35 AM - 07:40 AM	45.8	42.5	10:15 AM - 10:20 AM	54.7	46.7
05:00 AM - 05:05 AM	48.9	45.0	07:40 AM - 07:45 AM	44.0	42.4	10:20 AM - 10:25 AM	53.1	46.9
05:05 AM - 05:10 AM	48.7	44.3	07:45 AM - 07:50 AM	43.9	42.5	10:25 AM - 10:30 AM	53.5	44.9
05:10 AM - 05:15 AM	47.8	41.5	07:50 AM - 07:55 AM	45.2	41.9	10:30 AM - 10:35 AM	54.4	43.7
05:15 AM - 05:20 AM	48.7	44.9	07:55 AM - 08:00 AM	44.9	41.8	10:35 AM - 10:40 AM	52.6	42.0
05:20 AM - 05:25 AM	48.8	44.8	08:00 AM - 08:05 AM	44.2	41.2	10:40 AM - 10:45 AM	48.1	40.5
05:25 AM - 05:30 AM	45.2	39.2	08:05 AM - 08:10 AM	43.2	41.1	10:45 AM - 10:50 AM	54.3	42.4
05:30 AM - 05:35 AM	44.3	39.5	08:10 AM - 08:15 AM	42.5	41.1	10:50 AM - 10:55 AM	51.8	43.9
05:35 AM - 05:40 AM	46.4	41.7	08:15 AM - 08:20 AM	45.1	41.0	10:55 AM - 11:00 AM	50.6	40.7

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821541-1

Sample Number 2373170-3  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	60.6	40.7	01:40 PM - 01:45 PM	46.2	41.6	04:20 PM - 04:25 PM	45.3	40.6
11:05 AM - 11:10 AM	48.3	39.6	01:45 PM - 01:50 PM	49.0	40.2	04:25 PM - 04:30 PM	45.4	39.1
11:10 AM - 11:15 AM	53.4	40.2	01:50 PM - 01:55 PM	45.3	40.6	04:30 PM - 04:35 PM	42.4	38.2
11:15 AM - 11:20 AM	61.6	29.1	01:55 PM - 02:00 PM	43.2	39.4	04:35 PM - 04:40 PM	44.0	38.3
11:20 AM - 11:25 AM	52.2	40.7	02:00 PM - 02:05 PM	42.5	37.2	04:40 PM - 04:45 PM	43.0	37.4
11:25 AM - 11:30 AM	54.0	41.8	02:05 PM - 02:10 PM	40.1	37.1	04:45 PM - 04:50 PM	42.2	38.0
11:30 AM - 11:35 AM	57.2	43.1	02:10 PM - 02:15 PM	44.7	40.2	04:50 PM - 04:55 PM	39.2	37.1
11:35 AM - 11:40 AM	50.8	39.3	02:15 PM - 02:20 PM	43.4	38.6	04:55 PM - 05:00 PM	38.8	36.3
11:40 AM - 11:45 AM	47.5	38.1	02:20 PM - 02:25 PM	45.5	38.1	05:00 PM - 05:05 PM	39.6	36.4
11:45 AM - 11:50 AM	49.9	42.6	02:25 PM - 02:30 PM	49.5	43.8	05:05 PM - 05:10 PM	40.6	36.9
11:50 AM - 11:55 AM	51.3	39.1	02:30 PM - 02:35 PM	47.6	42.6	05:10 PM - 05:15 PM	42.2	36.4
11:55 AM - 12:00 PM	52.2	40.3	02:35 PM - 02:40 PM	47.2	42.5	05:15 PM - 05:20 PM	41.1	36.3
12:00 PM - 12:05 PM	46.8	40.5	02:40 PM - 02:45 PM	46.9	40.1	05:20 PM - 05:25 PM	39.3	36.8
12:05 PM - 12:10 PM	50.2	43.9	02:45 PM - 02:50 PM	46.9	41.4	05:25 PM - 05:30 PM	40.0	36.3
12:10 PM - 12:15 PM	50.9	46.6	02:50 PM - 02:55 PM	46.3	40.3	05:30 PM - 05:35 PM	45.0	36.7
12:15 PM - 12:20 PM	55.9	46.0	02:55 PM - 03:00 PM	45.4	40.3	05:35 PM - 05:40 PM	42.0	37.4
12:20 PM - 12:25 PM	54.0	46.0	03:00 PM - 03:05 PM	46.1	38.6	05:40 PM - 05:45 PM	40.6	37.6
12:25 PM - 12:30 PM	48.4	44.4	03:05 PM - 03:10 PM	48.1	40.5	05:45 PM - 05:50 PM	43.1	37.4
12:30 PM - 12:35 PM	47.9	45.2	03:10 PM - 03:15 PM	46.7	39.7	05:50 PM - 05:55 PM	44.5	37.3
12:35 PM - 12:40 PM	46.2	42.3	03:15 PM - 03:20 PM	50.4	43.4	05:55 PM - 06:00 PM	40.7	37.5
12:40 PM - 12:45 PM	44.2	41.3	03:20 PM - 03:25 PM	52.8	44.5	06:00 PM - 06:05 PM	40.7	38.5
12:45 PM - 12:50 PM	43.7	39.9	03:25 PM - 03:30 PM	48.7	43.7	06:05 PM - 06:10 PM	40.4	37.5
12:50 PM - 12:55 PM	40.6	38.0	03:30 PM - 03:35 PM	50.1	44.3	06:10 PM - 06:15 PM	40.1	37.7
12:55 PM - 01:00 PM	42.3	38.1	03:35 PM - 03:40 PM	47.7	43.5	06:15 PM - 06:20 PM	46.6	37.8
01:00 PM - 01:05 PM	45.4	40.8	03:40 PM - 03:45 PM	49.0	42.0	06:20 PM - 06:25 PM	43.8	38.4
01:05 PM - 01:10 PM	45.4	39.4	03:45 PM - 03:50 PM	46.6	41.4	06:25 PM - 06:30 PM	44.5	38.7
01:10 PM - 01:15 PM	43.3	39.0	03:50 PM - 03:55 PM	49.9	42.5	06:30 PM - 06:35 PM	41.8	39.5
01:15 PM - 01:20 PM	43.7	39.8	03:55 PM - 04:00 PM	46.7	42.0	06:35 PM - 06:40 PM	41.4	39.1
01:20 PM - 01:25 PM	45.1	36.6	04:00 PM - 04:05 PM	50.4	43.6	06:40 PM - 06:45 PM	41.9	39.5
01:25 PM - 01:30 PM	42.6	35.2	04:05 PM - 04:10 PM	49.6	43.3	06:45 PM - 06:50 PM	45.7	39.6
01:30 PM - 01:35 PM	40.1	35.7	04:10 PM - 04:15 PM	47.7	42.2	06:50 PM - 06:55 PM	40.9	39.1
01:35 PM - 01:40 PM	43.4	39.4	04:15 PM - 04:20 PM	51.1	38.8	06:55 PM - 07:00 PM	42.9	39.3

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821541-1

Page 2 of 3

Sample Number 2373170-3  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 17, 2023	Leq	L90	Oct 17 - Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	43.4	39.1	09:40 PM - 09:45 PM	45.2	38.0	12:20 AM - 12:25 AM	37.8	36.8
07:05 PM - 07:10 PM	43.2	39.0	09:45 PM - 09:50 PM	47.0	45.3	12:25 AM - 12:30 AM	38.1	36.8
07:10 PM - 07:15 PM	41.9	38.4	09:50 PM - 09:55 PM	47.0	45.3	12:30 AM - 12:35 AM	38.2	37.0
07:15 PM - 07:20 PM	40.4	38.8	09:55 PM - 10:00 PM	46.6	42.1	12:35 AM - 12:40 AM	38.3	36.8
07:20 PM - 07:25 PM	39.9	39.0	10:00 PM - 10:05 PM	47.0	45.3	12:40 AM - 12:45 AM	37.5	36.7
07:25 PM - 07:30 PM	43.5	39.6	10:05 PM - 10:10 PM	43.6	37.7	12:45 AM - 12:50 AM	38.5	37.2
07:30 PM - 07:35 PM	46.2	44.8	10:10 PM - 10:15 PM	46.9	45.4	12:50 AM - 12:55 AM	37.9	36.8
07:35 PM - 07:40 PM	46.6	45.4	10:15 PM - 10:20 PM	46.2	38.8	12:55 AM - 01:00 AM	38.6	37.2
07:40 PM - 07:45 PM	46.4	45.1	10:20 PM - 10:25 PM	46.1	38.7	01:00 AM - 01:05 AM	38.2	36.7
07:45 PM - 07:50 PM	46.2	44.8	10:25 PM - 10:30 PM	46.1	38.8	01:05 AM - 01:10 AM	38.6	37.0
07:50 PM - 07:55 PM	43.5	41.5	10:30 PM - 10:35 PM	46.4	39.1	01:10 AM - 01:15 AM	38.5	36.6
07:55 PM - 08:00 PM	43.3	42.2	10:35 PM - 10:40 PM	46.5	38.5	01:15 AM - 01:20 AM	38.3	37.1
08:00 PM - 08:05 PM	43.4	42.4	10:40 PM - 10:45 PM	42.9	37.4	01:20 AM - 01:25 AM	38.7	37.2
08:05 PM - 08:10 PM	43.4	39.4	10:45 PM - 10:50 PM	38.6	36.7	01:25 AM - 01:30 AM	39.2	37.3
08:10 PM - 08:15 PM	46.8	43.4	10:50 PM - 10:55 PM	38.9	36.7	01:30 AM - 01:35 AM	39.1	37.3
08:15 PM - 08:20 PM	47.2	45.7	10:55 PM - 11:00 PM	38.4	36.5	01:35 AM - 01:40 AM	38.8	37.4
08:20 PM - 08:25 PM	47.3	45.9	11:00 PM - 11:05 PM	38.2	36.5	01:40 AM - 01:45 AM	39.3	37.1
08:25 PM - 08:30 PM	47.3	45.9	11:05 PM - 11:10 PM	38.7	36.8	01:45 AM - 01:50 AM	39.5	37.6
08:30 PM - 08:35 PM	47.1	45.6	11:10 PM - 11:15 PM	39.5	37.3	01:50 AM - 01:55 AM	39.0	37.5
08:35 PM - 08:40 PM	47.3	45.8	11:15 PM - 11:20 PM	39.2	37.7	01:55 AM - 02:00 AM	39.4	37.5
08:40 PM - 08:45 PM	47.1	45.4	11:20 PM - 11:25 PM	38.8	37.3	02:00 AM - 02:05 AM	39.3	37.3
08:45 PM - 08:50 PM	47.2	45.6	11:25 PM - 11:30 PM	38.8	37.3	02:05 AM - 02:10 AM	38.4	37.1
08:50 PM - 08:55 PM	47.2	45.6	11:30 PM - 11:35 PM	38.9	37.4	02:10 AM - 02:15 AM	38.5	37.0
08:55 PM - 09:00 PM	47.1	45.5	11:35 PM - 11:40 PM	37.7	36.6	02:15 AM - 02:20 AM	38.7	37.1
09:00 PM - 09:05 PM	46.9	45.5	11:40 PM - 11:45 PM	37.3	36.3	02:20 AM - 02:25 AM	38.5	37.0
09:05 PM - 09:10 PM	46.8	45.4	11:45 PM - 11:50 PM	37.8	36.6	02:25 AM - 02:30 AM	38.6	37.1
09:10 PM - 09:15 PM	46.8	42.8	11:50 PM - 11:55 PM	37.8	36.6	02:30 AM - 02:35 AM	39.1	36.7
09:15 PM - 09:20 PM	45.5	38.7	11:55 PM - 12:00 AM	37.9	36.7	02:35 AM - 02:40 AM	40.1	37.0
09:20 PM - 09:25 PM	46.4	39.7	12:00 AM - 12:05 AM	37.9	36.8	02:40 AM - 02:45 AM	40.4	37.2
09:25 PM - 09:30 PM	46.9	44.8	12:05 AM - 12:10 AM	38.2	37.0	02:45 AM - 02:50 AM	41.0	37.4
09:30 PM - 09:35 PM	46.8	44.5	12:10 AM - 12:15 AM	37.9	36.6	02:50 AM - 02:55 AM	39.9	36.9
09:35 PM - 09:40 PM	45.4	37.9	12:15 AM - 12:20 AM	37.8	36.7	02:55 AM - 03:00 AM	39.7	36.9

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821541-1

Page 3 of 3

Sample Number 2373170-3  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	39.6	37.1	05:40 AM - 05:45 AM	41.6	38.0	08:20 AM - 08:25 AM	43.6	40.5
03:05 AM - 03:10 AM	39.1	37.0	05:45 AM - 05:50 AM	41.3	38.0	08:25 AM - 08:30 AM	42.6	40.6
03:10 AM - 03:15 AM	39.9	37.1	05:50 AM - 05:55 AM	39.6	38.1	08:30 AM - 08:35 AM	43.2	40.2
03:15 AM - 03:20 AM	39.6	36.9	05:55 AM - 06:00 AM	40.9	39.2	08:35 AM - 08:40 AM	42.3	39.9
03:20 AM - 03:25 AM	38.9	36.4	06:00 AM - 06:05 AM	41.1	39.1	08:40 AM - 08:45 AM	43.6	40.4
03:25 AM - 03:30 AM	38.7	36.3	06:05 AM - 06:10 AM	41.6	39.4	08:45 AM - 08:50 AM	42.0	39.8
03:30 AM - 03:35 AM	38.3	36.2	06:10 AM - 06:15 AM	42.3	39.8	08:50 AM - 08:55 AM	41.7	39.6
03:35 AM - 03:40 AM	38.7	36.8	06:15 AM - 06:20 AM	43.0	40.1	08:55 AM - 09:00 AM	42.9	39.3
03:40 AM - 03:45 AM	38.9	36.6	06:20 AM - 06:25 AM	43.9	41.3	09:00 AM - 09:05 AM	43.5	39.5
03:45 AM - 03:50 AM	39.3	36.7	06:25 AM - 06:30 AM	45.8	42.7	09:05 AM - 09:10 AM	45.6	40.7
03:50 AM - 03:55 AM	41.1	36.8	06:30 AM - 06:35 AM	45.7	43.7	09:10 AM - 09:15 AM	41.4	39.1
03:55 AM - 04:00 AM	38.9	36.6	06:35 AM - 06:40 AM	46.8	44.3	09:15 AM - 09:20 AM	42.4	39.2
04:00 AM - 04:05 AM	39.3	37.0	06:40 AM - 06:45 AM	45.9	44.4	09:20 AM - 09:25 AM	47.8	39.1
04:05 AM - 04:10 AM	38.4	36.3	06:45 AM - 06:50 AM	65.0	43.1	09:25 AM - 09:30 AM	47.5	40.1
04:10 AM - 04:15 AM	38.9	36.7	06:50 AM - 06:55 AM	46.6	44.6	09:30 AM - 09:35 AM	40.7	39.0
04:15 AM - 04:20 AM	39.3	36.7	06:55 AM - 07:00 AM	45.7	44.3	09:35 AM - 09:40 AM	41.6	39.3
04:20 AM - 04:25 AM	38.7	36.5	07:00 AM - 07:05 AM	46.0	44.0	09:40 AM - 09:45 AM	41.7	38.7
04:25 AM - 04:30 AM	38.3	36.5	07:05 AM - 07:10 AM	45.8	44.5	09:45 AM - 09:50 AM	41.0	38.4
04:30 AM - 04:35 AM	39.1	36.7	07:10 AM - 07:15 AM	45.8	44.1	09:50 AM - 09:55 AM	42.2	38.6
04:35 AM - 04:40 AM	39.5	36.2	07:15 AM - 07:20 AM	45.9	44.0	09:55 AM - 10:00 AM	43.5	39.0
04:40 AM - 04:45 AM	40.2	36.3	07:20 AM - 07:25 AM	45.2	42.9	10:00 AM - 10:05 AM	43.9	37.9
04:45 AM - 04:50 AM	40.8	36.4	07:25 AM - 07:30 AM	45.9	43.2	10:05 AM - 10:10 AM	43.9	38.0
04:50 AM - 04:55 AM	40.0	36.4	07:30 AM - 07:35 AM	45.4	42.8	10:10 AM - 10:15 AM	40.9	36.5
04:55 AM - 05:00 AM	39.5	36.3	07:35 AM - 07:40 AM	45.4	42.5	10:15 AM - 10:20 AM	40.6	36.2
05:00 AM - 05:05 AM	44.8	37.3	07:40 AM - 07:45 AM	45.3	42.5	10:20 AM - 10:25 AM	43.8	36.2
05:05 AM - 05:10 AM	40.6	37.4	07:45 AM - 07:50 AM	43.5	41.1	10:25 AM - 10:30 AM	44.7	43.1
05:10 AM - 05:15 AM	41.2	37.4	07:50 AM - 07:55 AM	46.2	41.5	10:30 AM - 10:35 AM	44.8	43.4
05:15 AM - 05:20 AM	41.1	37.7	07:55 AM - 08:00 AM	44.4	42.6	10:35 AM - 10:40 AM	43.3	36.6
05:20 AM - 05:25 AM	41.3	37.8	08:00 AM - 08:05 AM	43.5	41.2	10:40 AM - 10:45 AM	42.0	38.6
05:25 AM - 05:30 AM	41.0	37.7	08:05 AM - 08:10 AM	44.2	41.3	10:45 AM - 10:50 AM	41.3	38.9
05:30 AM - 05:35 AM	41.8	37.9	08:10 AM - 08:15 AM	42.9	40.5	10:50 AM - 10:55 AM	41.7	37.5
05:35 AM - 05:40 AM	41.0	37.8	08:15 AM - 08:20 AM	43.2	40.3	10:55 AM - 11:00 AM	42.2	38.4

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821542-1

Page 1 of 3

Sample Number 2373170-4  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	41.8	37.6	01:40 PM - 01:45 PM	41.1	36.1	04:20 PM - 04:25 PM	45.3	42.1
11:05 AM - 11:10 AM	38.7	35.9	01:45 PM - 01:50 PM	40.9	35.8	04:25 PM - 04:30 PM	45.2	41.3
11:10 AM - 11:15 AM	39.3	36.6	01:50 PM - 01:55 PM	37.9	35.8	04:30 PM - 04:35 PM	44.3	40.1
11:15 AM - 11:20 AM	40.3	36.9	01:55 PM - 02:00 PM	41.5	38.1	04:35 PM - 04:40 PM	43.6	40.4
11:20 AM - 11:25 AM	40.0	36.3	02:00 PM - 02:05 PM	47.2	44.5	04:40 PM - 04:45 PM	42.5	39.7
11:25 AM - 11:30 AM	40.7	37.7	02:05 PM - 02:10 PM	46.6	43.0	04:45 PM - 04:50 PM	43.4	39.1
11:30 AM - 11:35 AM	39.7	36.0	02:10 PM - 02:15 PM	45.1	44.3	04:50 PM - 04:55 PM	44.3	39.1
11:35 AM - 11:40 AM	41.2	37.2	02:15 PM - 02:20 PM	45.1	42.6	04:55 PM - 05:00 PM	43.7	39.6
11:40 AM - 11:45 AM	40.8	36.3	02:20 PM - 02:25 PM	46.8	44.2	05:00 PM - 05:05 PM	44.0	39.4
11:45 AM - 11:50 AM	38.3	36.3	02:25 PM - 02:30 PM	41.5	38.5	05:05 PM - 05:10 PM	44.5	40.4
11:50 AM - 11:55 AM	42.3	37.8	02:30 PM - 02:35 PM	41.9	39.0	05:10 PM - 05:15 PM	43.1	40.1
11:55 AM - 12:00 PM	40.4	36.3	02:35 PM - 02:40 PM	42.6	38.1	05:15 PM - 05:20 PM	47.8	44.3
12:00 PM - 12:05 PM	39.1	36.8	02:40 PM - 02:45 PM	44.6	39.6	05:20 PM - 05:25 PM	47.8	47.2
12:05 PM - 12:10 PM	43.2	37.4	02:45 PM - 02:50 PM	44.6	40.8	05:25 PM - 05:30 PM	46.7	44.3
12:10 PM - 12:15 PM	42.0	37.4	02:50 PM - 02:55 PM	45.0	42.9	05:30 PM - 05:35 PM	46.5	44.0
12:15 PM - 12:20 PM	41.8	38.7	02:55 PM - 03:00 PM	44.5	41.5	05:35 PM - 05:40 PM	46.4	45.3
12:20 PM - 12:25 PM	39.3	36.5	03:00 PM - 03:05 PM	44.7	41.0	05:40 PM - 05:45 PM	53.3	44.9
12:25 PM - 12:30 PM	40.8	37.6	03:05 PM - 03:10 PM	42.9	40.8	05:45 PM - 05:50 PM	42.7	38.8
12:30 PM - 12:35 PM	39.6	36.2	03:10 PM - 03:15 PM	41.5	39.0	05:50 PM - 05:55 PM	44.0	39.6
12:35 PM - 12:40 PM	39.2	36.3	03:15 PM - 03:20 PM	53.7	47.3	05:55 PM - 06:00 PM	43.0	39.5
12:40 PM - 12:45 PM	41.0	36.6	03:20 PM - 03:25 PM	53.3	51.9	06:00 PM - 06:05 PM	44.2	40.0
12:45 PM - 12:50 PM	42.5	36.7	03:25 PM - 03:30 PM	50.9	48.2	06:05 PM - 06:10 PM	43.4	40.5
12:50 PM - 12:55 PM	41.1	35.6	03:30 PM - 03:35 PM	59.1	51.7	06:10 PM - 06:15 PM	42.7	39.9
12:55 PM - 01:00 PM	41.3	36.1	03:35 PM - 03:40 PM	62.0	60.3	06:15 PM - 06:20 PM	41.1	39.5
01:00 PM - 01:05 PM	40.6	35.7	03:40 PM - 03:45 PM	61.9	60.3	06:20 PM - 06:25 PM	41.4	39.5
01:05 PM - 01:10 PM	43.3	37.9	03:45 PM - 03:50 PM	61.4	59.8	06:25 PM - 06:30 PM	42.5	40.5
01:10 PM - 01:15 PM	44.8	37.3	03:50 PM - 03:55 PM	57.3	54.6	06:30 PM - 06:35 PM	45.8	40.6
01:15 PM - 01:20 PM	45.9	36.0	03:55 PM - 04:00 PM	54.5	53.1	06:35 PM - 06:40 PM	46.9	40.7
01:20 PM - 01:25 PM	39.0	35.5	04:00 PM - 04:05 PM	55.5	54.1	06:40 PM - 06:45 PM	44.9	40.1
01:25 PM - 01:30 PM	41.3	36.4	04:05 PM - 04:10 PM	54.5	53.2	06:45 PM - 06:50 PM	42.1	39.4
01:30 PM - 01:35 PM	40.7	36.7	04:10 PM - 04:15 PM	51.7	49.2	06:50 PM - 06:55 PM	42.8	39.7
01:35 PM - 01:40 PM	44.0	36.8	04:15 PM - 04:20 PM	47.9	45.2	06:55 PM - 07:00 PM	43.7	39.8

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821542-1

Page 2 of 3

Sample Number 2373170-4  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 18, 2023	Leq	L90	Oct 18 - Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	44.3	38.5	09:40 PM - 09:45 PM	38.5	37.7	12:20 AM - 12:25 AM	38.8	38.0
07:05 PM - 07:10 PM	42.2	38.4	09:45 PM - 09:50 PM	38.8	37.9	12:25 AM - 12:30 AM	54.2	37.8
07:10 PM - 07:15 PM	45.7	38.2	09:50 PM - 09:55 PM	39.0	38.2	12:30 AM - 12:35 AM	61.4	38.4
07:15 PM - 07:20 PM	38.5	37.8	09:55 PM - 10:00 PM	39.1	38.3	12:35 AM - 12:40 AM	38.7	38.1
07:20 PM - 07:25 PM	38.8	37.8	10:00 PM - 10:05 PM	39.0	38.2	12:40 AM - 12:45 AM	37.8	37.0
07:25 PM - 07:30 PM	39.2	38.4	10:05 PM - 10:10 PM	39.9	38.5	12:45 AM - 12:50 AM	38.3	37.5
07:30 PM - 07:35 PM	40.0	39.3	10:10 PM - 10:15 PM	39.2	38.3	12:50 AM - 12:55 AM	38.4	37.5
07:35 PM - 07:40 PM	40.7	39.5	10:15 PM - 10:20 PM	39.0	37.9	12:55 AM - 01:00 AM	38.0	37.3
07:40 PM - 07:45 PM	43.1	40.1	10:20 PM - 10:25 PM	39.6	38.6	01:00 AM - 01:05 AM	38.5	37.8
07:45 PM - 07:50 PM	40.4	39.2	10:25 PM - 10:30 PM	39.9	39.0	01:05 AM - 01:10 AM	39.1	38.3
07:50 PM - 07:55 PM	40.0	39.2	10:30 PM - 10:35 PM	40.1	39.2	01:10 AM - 01:15 AM	39.3	38.4
07:55 PM - 08:00 PM	40.6	39.8	10:35 PM - 10:40 PM	39.8	38.8	01:15 AM - 01:20 AM	39.4	38.6
08:00 PM - 08:05 PM	40.8	39.9	10:40 PM - 10:45 PM	39.6	38.6	01:20 AM - 01:25 AM	39.0	38.1
08:05 PM - 08:10 PM	40.5	39.6	10:45 PM - 10:50 PM	39.9	38.7	01:25 AM - 01:30 AM	39.5	38.7
08:10 PM - 08:15 PM	39.8	39.0	10:50 PM - 10:55 PM	39.4	38.7	01:30 AM - 01:35 AM	39.4	38.7
08:15 PM - 08:20 PM	39.8	38.7	10:55 PM - 11:00 PM	39.1	38.1	01:35 AM - 01:40 AM	39.4	38.6
08:20 PM - 08:25 PM	40.0	38.7	11:00 PM - 11:05 PM	39.1	38.0	01:40 AM - 01:45 AM	40.1	38.9
08:25 PM - 08:30 PM	40.0	38.9	11:05 PM - 11:10 PM	38.9	38.0	01:45 AM - 01:50 AM	39.2	38.4
08:30 PM - 08:35 PM	39.9	38.8	11:10 PM - 11:15 PM	38.8	37.8	01:50 AM - 01:55 AM	39.3	38.5
08:35 PM - 08:40 PM	39.1	37.9	11:15 PM - 11:20 PM	38.8	37.8	01:55 AM - 02:00 AM	39.0	38.0
08:40 PM - 08:45 PM	38.8	37.8	11:20 PM - 11:25 PM	38.8	37.7	02:00 AM - 02:05 AM	38.7	37.7
08:45 PM - 08:50 PM	41.4	38.6	11:25 PM - 11:30 PM	39.0	37.9	02:05 AM - 02:10 AM	37.9	37.0
08:50 PM - 08:55 PM	40.8	39.2	11:30 PM - 11:35 PM	39.2	38.3	02:10 AM - 02:15 AM	38.4	37.5
08:55 PM - 09:00 PM	40.0	37.0	11:35 PM - 11:40 PM	39.5	38.6	02:15 AM - 02:20 AM	38.8	37.6
09:00 PM - 09:05 PM	43.9	37.7	11:40 PM - 11:45 PM	38.8	38.0	02:20 AM - 02:25 AM	38.6	37.1
09:05 PM - 09:10 PM	39.7	38.2	11:45 PM - 11:50 PM	38.9	38.0	02:25 AM - 02:30 AM	38.3	36.7
09:10 PM - 09:15 PM	39.6	38.8	11:50 PM - 11:55 PM	39.1	38.2	02:30 AM - 02:35 AM	39.5	38.3
09:15 PM - 09:20 PM	42.5	38.8	11:55 PM - 12:00 AM	39.8	38.0	02:35 AM - 02:40 AM	39.2	38.1
09:20 PM - 09:25 PM	38.9	38.0	12:00 AM - 12:05 AM	40.0	38.5	02:40 AM - 02:45 AM	38.8	37.2
09:25 PM - 09:30 PM	39.2	38.1	12:05 AM - 12:10 AM	39.2	38.4	02:45 AM - 02:50 AM	38.8	37.5
09:30 PM - 09:35 PM	39.5	38.5	12:10 AM - 12:15 AM	39.3	38.5	02:50 AM - 02:55 AM	39.2	37.7
09:35 PM - 09:40 PM	38.7	37.8	12:15 AM - 12:20 AM	39.8	38.9	02:55 AM - 03:00 AM	38.5	37.4

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Approved by

Sarayuth Jitranont  
Assistant General Manager





## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821542-1

Sample Number 2373170-4  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	38.3	37.1	05:40 AM - 05:45 AM	41.3	40.2	08:20 AM - 08:25 AM	50.5	41.7
03:05 AM - 03:10 AM	39.0	37.8	05:45 AM - 05:50 AM	42.3	40.9	08:25 AM - 08:30 AM	46.8	42.2
03:10 AM - 03:15 AM	38.6	37.6	05:50 AM - 05:55 AM	42.7	41.5	08:30 AM - 08:35 AM	59.2	41.3
03:15 AM - 03:20 AM	39.2	38.3	05:55 AM - 06:00 AM	42.4	41.1	08:35 AM - 08:40 AM	42.5	40.7
03:20 AM - 03:25 AM	39.0	37.9	06:00 AM - 06:05 AM	42.6	41.4	08:40 AM - 08:45 AM	43.0	40.7
03:25 AM - 03:30 AM	38.2	37.0	06:05 AM - 06:10 AM	42.5	41.4	08:45 AM - 08:50 AM	42.4	40.7
03:30 AM - 03:35 AM	39.1	37.7	06:10 AM - 06:15 AM	42.2	41.1	08:50 AM - 08:55 AM	41.5	40.7
03:35 AM - 03:40 AM	39.6	37.8	06:15 AM - 06:20 AM	42.9	41.7	08:55 AM - 09:00 AM	43.4	40.7
03:40 AM - 03:45 AM	38.9	37.3	06:20 AM - 06:25 AM	43.4	42.5	09:00 AM - 09:05 AM	44.4	40.7
03:45 AM - 03:50 AM	38.5	37.3	06:25 AM - 06:30 AM	44.5	43.0	09:05 AM - 09:10 AM	43.6	40.7
03:50 AM - 03:55 AM	38.8	37.6	06:30 AM - 06:35 AM	44.6	43.6	09:10 AM - 09:15 AM	46.1	41.2
03:55 AM - 04:00 AM	39.3	37.8	06:35 AM - 06:40 AM	46.1	44.4	09:15 AM - 09:20 AM	44.1	40.6
04:00 AM - 04:05 AM	39.2	37.8	06:40 AM - 06:45 AM	45.5	44.4	09:20 AM - 09:25 AM	44.8	40.9
04:05 AM - 04:10 AM	40.0	38.1	06:45 AM - 06:50 AM	46.8	45.0	09:25 AM - 09:30 AM	44.5	41.1
04:10 AM - 04:15 AM	39.4	37.9	06:50 AM - 06:55 AM	45.8	44.8	09:30 AM - 09:35 AM	46.1	40.9
04:15 AM - 04:20 AM	39.8	38.3	06:55 AM - 07:00 AM	46.5	44.6	09:35 AM - 09:40 AM	42.9	40.9
04:20 AM - 04:25 AM	39.6	38.0	07:00 AM - 07:05 AM	46.2	44.7	09:40 AM - 09:45 AM	42.8	40.1
04:25 AM - 04:30 AM	40.0	38.8	07:05 AM - 07:10 AM	47.9	44.5	09:45 AM - 09:50 AM	42.3	40.1
04:30 AM - 04:35 AM	41.1	38.8	07:10 AM - 07:15 AM	44.9	43.8	09:50 AM - 09:55 AM	43.2	40.3
04:35 AM - 04:40 AM	40.7	39.0	07:15 AM - 07:20 AM	45.6	44.0	09:55 AM - 10:00 AM	42.1	40.1
04:40 AM - 04:45 AM	40.3	38.5	07:20 AM - 07:25 AM	45.2	43.7	10:00 AM - 10:05 AM	43.1	40.8
04:45 AM - 04:50 AM	40.4	37.7	07:25 AM - 07:30 AM	46.8	43.5	10:05 AM - 10:10 AM	41.9	40.1
04:50 AM - 04:55 AM	41.1	38.2	07:30 AM - 07:35 AM	51.1	43.4	10:10 AM - 10:15 AM	43.5	40.2
04:55 AM - 05:00 AM	40.6	38.5	07:35 AM - 07:40 AM	44.9	43.1	10:15 AM - 10:20 AM	43.0	41.0
05:00 AM - 05:05 AM	40.8	38.9	07:40 AM - 07:45 AM	47.6	43.1	10:20 AM - 10:25 AM	46.6	44.2
05:05 AM - 05:10 AM	40.7	39.1	07:45 AM - 07:50 AM	44.9	43.2	10:25 AM - 10:30 AM	48.8	47.4
05:10 AM - 05:15 AM	40.9	39.3	07:50 AM - 07:55 AM	46.4	43.3	10:30 AM - 10:35 AM	48.3	45.9
05:15 AM - 05:20 AM	41.3	38.9	07:55 AM - 08:00 AM	44.9	42.9	10:35 AM - 10:40 AM	47.1	46.0
05:20 AM - 05:25 AM	41.3	38.6	08:00 AM - 08:05 AM	46.1	43.0	10:40 AM - 10:45 AM	45.9	45.0
05:25 AM - 05:30 AM	41.7	39.5	08:05 AM - 08:10 AM	45.3	42.5	10:45 AM - 10:50 AM	55.0	42.1
05:30 AM - 05:35 AM	41.6	39.9	08:10 AM - 08:15 AM	44.1	41.7	10:50 AM - 10:55 AM	51.7	39.1
05:35 AM - 05:40 AM	41.9	40.2	08:15 AM - 08:20 AM	44.1	41.3	10:55 AM - 11:00 AM	44.4	41.0

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821543-1

Sample Number 2373170-5  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	42.6	40.0	01:40 PM - 01:45 PM	41.0	34.6	04:20 PM - 04:25 PM	42.2	39.4
11:05 AM - 11:10 AM	44.6	40.3	01:45 PM - 01:50 PM	40.8	34.5	04:25 PM - 04:30 PM	45.5	39.9
11:10 AM - 11:15 AM	42.7	39.8	01:50 PM - 01:55 PM	41.9	36.6	04:30 PM - 04:35 PM	42.2	39.5
11:15 AM - 11:20 AM	42.4	40.0	01:55 PM - 02:00 PM	48.9	38.1	04:35 PM - 04:40 PM	41.6	38.7
11:20 AM - 11:25 AM	43.2	40.3	02:00 PM - 02:05 PM	39.7	36.4	04:40 PM - 04:45 PM	41.7	39.1
11:25 AM - 11:30 AM	42.2	39.3	02:05 PM - 02:10 PM	41.6	37.9	04:45 PM - 04:50 PM	43.7	39.9
11:30 AM - 11:35 AM	45.0	38.5	02:10 PM - 02:15 PM	40.3	37.6	04:50 PM - 04:55 PM	45.3	39.7
11:35 AM - 11:40 AM	41.0	37.9	02:15 PM - 02:20 PM	43.2	36.3	04:55 PM - 05:00 PM	45.1	40.3
11:40 AM - 11:45 AM	43.0	39.7	02:20 PM - 02:25 PM	42.4	37.7	05:00 PM - 05:05 PM	48.0	39.5
11:45 AM - 11:50 AM	56.3	40.6	02:25 PM - 02:30 PM	41.3	38.2	05:05 PM - 05:10 PM	41.7	39.6
11:50 AM - 11:55 AM	51.8	43.0	02:30 PM - 02:35 PM	41.2	38.1	05:10 PM - 05:15 PM	45.7	39.8
11:55 AM - 12:00 PM	48.7	42.1	02:35 PM - 02:40 PM	43.4	38.9	05:15 PM - 05:20 PM	42.4	40.0
12:00 PM - 12:05 PM	46.3	42.3	02:40 PM - 02:45 PM	43.0	39.7	05:20 PM - 05:25 PM	42.3	40.1
12:05 PM - 12:10 PM	43.8	42.2	02:45 PM - 02:50 PM	42.4	39.8	05:25 PM - 05:30 PM	44.8	40.2
12:10 PM - 12:15 PM	44.3	42.1	02:50 PM - 02:55 PM	42.1	39.0	05:30 PM - 05:35 PM	47.1	40.6
12:15 PM - 12:20 PM	43.2	40.9	02:55 PM - 03:00 PM	42.0	38.9	05:35 PM - 05:40 PM	45.4	40.7
12:20 PM - 12:25 PM	42.9	39.7	03:00 PM - 03:05 PM	40.5	37.7	05:40 PM - 05:45 PM	45.6	41.3
12:25 PM - 12:30 PM	40.2	36.3	03:05 PM - 03:10 PM	44.1	37.9	05:45 PM - 05:50 PM	46.4	41.5
12:30 PM - 12:35 PM	42.4	35.7	03:10 PM - 03:15 PM	42.5	39.4	05:50 PM - 05:55 PM	43.0	40.3
12:35 PM - 12:40 PM	40.0	36.5	03:15 PM - 03:20 PM	44.4	38.4	05:55 PM - 06:00 PM	46.2	40.5
12:40 PM - 12:45 PM	37.8	34.0	03:20 PM - 03:25 PM	39.5	36.8	06:00 PM - 06:05 PM	47.4	42.2
12:45 PM - 12:50 PM	40.1	35.6	03:25 PM - 03:30 PM	42.4	39.1	06:05 PM - 06:10 PM	48.4	41.6
12:50 PM - 12:55 PM	38.7	34.4	03:30 PM - 03:35 PM	44.7	38.2	06:10 PM - 06:15 PM	44.1	41.6
12:55 PM - 01:00 PM	38.0	33.7	03:35 PM - 03:40 PM	39.0	37.5	06:15 PM - 06:20 PM	43.0	41.3
01:00 PM - 01:05 PM	40.8	33.7	03:40 PM - 03:45 PM	39.8	37.5	06:20 PM - 06:25 PM	42.5	40.9
01:05 PM - 01:10 PM	38.6	33.9	03:45 PM - 03:50 PM	39.4	37.6	06:25 PM - 06:30 PM	43.5	40.7
01:10 PM - 01:15 PM	39.1	34.0	03:50 PM - 03:55 PM	44.9	37.9	06:30 PM - 06:35 PM	42.2	40.1
01:15 PM - 01:20 PM	42.0	35.8	03:55 PM - 04:00 PM	41.1	37.4	06:35 PM - 06:40 PM	43.4	40.9
01:20 PM - 01:25 PM	41.4	34.6	04:00 PM - 04:05 PM	42.3	38.8	06:40 PM - 06:45 PM	45.1	40.5
01:25 PM - 01:30 PM	40.8	35.7	04:05 PM - 04:10 PM	43.3	38.5	06:45 PM - 06:50 PM	45.1	42.6
01:30 PM - 01:35 PM	38.5	33.3	04:10 PM - 04:15 PM	45.4	38.6	06:50 PM - 06:55 PM	45.5	41.7
01:35 PM - 01:40 PM	37.5	33.5	04:15 PM - 04:20 PM	42.9	39.2	06:55 PM - 07:00 PM	45.4	41.7

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Approved by

Sarayuth Jitranont  
Assistant General Manager





## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821543-1

Sample Number 2373170-5  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 19, 2023	Leq	L90	Oct 19 - Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	44.6	40.9	09:40 PM - 09:45 PM	43.0	41.6	12:20 AM - 12:25 AM	40.7	38.2
07:05 PM - 07:10 PM	45.3	41.1	09:45 PM - 09:50 PM	43.5	41.7	12:25 AM - 12:30 AM	41.1	38.2
07:10 PM - 07:15 PM	42.3	40.6	09:50 PM - 09:55 PM	43.4	41.2	12:30 AM - 12:35 AM	40.5	38.3
07:15 PM - 07:20 PM	41.7	40.4	09:55 PM - 10:00 PM	42.7	40.7	12:35 AM - 12:40 AM	41.2	38.6
07:20 PM - 07:25 PM	45.0	41.4	10:00 PM - 10:05 PM	42.2	40.2	12:40 AM - 12:45 AM	40.3	37.9
07:25 PM - 07:30 PM	44.5	43.4	10:05 PM - 10:10 PM	42.2	40.4	12:45 AM - 12:50 AM	39.8	37.5
07:30 PM - 07:35 PM	44.4	43.3	10:10 PM - 10:15 PM	41.9	39.9	12:50 AM - 12:55 AM	39.6	38.1
07:35 PM - 07:40 PM	45.7	43.6	10:15 PM - 10:20 PM	42.8	40.8	12:55 AM - 01:00 AM	39.8	37.5
07:40 PM - 07:45 PM	45.1	43.7	10:20 PM - 10:25 PM	42.1	40.2	01:00 AM - 01:05 AM	41.1	37.4
07:45 PM - 07:50 PM	44.3	43.2	10:25 PM - 10:30 PM	41.3	39.8	01:05 AM - 01:10 AM	39.6	37.5
07:50 PM - 07:55 PM	43.4	41.7	10:30 PM - 10:35 PM	40.9	39.2	01:10 AM - 01:15 AM	40.4	38.0
07:55 PM - 08:00 PM	44.2	41.7	10:35 PM - 10:40 PM	46.3	39.6	01:15 AM - 01:20 AM	40.7	38.4
08:00 PM - 08:05 PM	45.0	43.2	10:40 PM - 10:45 PM	48.8	47.6	01:20 AM - 01:25 AM	40.3	38.0
08:05 PM - 08:10 PM	44.6	42.4	10:45 PM - 10:50 PM	48.7	47.5	01:25 AM - 01:30 AM	41.0	37.8
08:10 PM - 08:15 PM	45.1	43.6	10:50 PM - 10:55 PM	48.7	47.4	01:30 AM - 01:35 AM	41.1	37.6
08:15 PM - 08:20 PM	45.1	43.7	10:55 PM - 11:00 PM	48.7	47.4	01:35 AM - 01:40 AM	40.4	37.3
08:20 PM - 08:25 PM	44.8	42.6	11:00 PM - 11:05 PM	48.7	47.5	01:40 AM - 01:45 AM	42.4	37.9
08:25 PM - 08:30 PM	45.1	44.0	11:05 PM - 11:10 PM	48.8	47.5	01:45 AM - 01:50 AM	40.8	38.1
08:30 PM - 08:35 PM	45.0	44.0	11:10 PM - 11:15 PM	48.8	47.5	01:50 AM - 01:55 AM	39.7	38.1
08:35 PM - 08:40 PM	45.5	44.2	11:15 PM - 11:20 PM	46.2	40.2	01:55 AM - 02:00 AM	40.0	38.1
08:40 PM - 08:45 PM	45.3	43.6	11:20 PM - 11:25 PM	45.1	39.9	02:00 AM - 02:05 AM	40.7	37.9
08:45 PM - 08:50 PM	44.5	42.9	11:25 PM - 11:30 PM	48.1	46.2	02:05 AM - 02:10 AM	39.4	37.6
08:50 PM - 08:55 PM	44.7	43.5	11:30 PM - 11:35 PM	48.4	46.8	02:10 AM - 02:15 AM	39.0	37.7
08:55 PM - 09:00 PM	43.9	41.9	11:35 PM - 11:40 PM	48.2	46.3	02:15 AM - 02:20 AM	39.5	37.9
09:00 PM - 09:05 PM	44.9	42.9	11:40 PM - 11:45 PM	46.4	39.3	02:20 AM - 02:25 AM	41.5	38.6
09:05 PM - 09:10 PM	44.9	42.8	11:45 PM - 11:50 PM	46.5	39.4	02:25 AM - 02:30 AM	41.8	38.5
09:10 PM - 09:15 PM	44.9	42.9	11:50 PM - 11:55 PM	48.1	43.5	02:30 AM - 02:35 AM	42.1	38.5
09:15 PM - 09:20 PM	42.7	41.2	11:55 PM - 12:00 AM	48.1	43.1	02:35 AM - 02:40 AM	41.2	37.8
09:20 PM - 09:25 PM	43.0	41.2	12:00 AM - 12:05 AM	48.4	45.9	02:40 AM - 02:45 AM	39.7	37.2
09:25 PM - 09:30 PM	42.4	40.5	12:05 AM - 12:10 AM	48.3	46.8	02:45 AM - 02:50 AM	40.6	38.2
09:30 PM - 09:35 PM	42.7	41.3	12:10 AM - 12:15 AM	47.4	40.2	02:50 AM - 02:55 AM	41.4	37.7
09:35 PM - 09:40 PM	43.1	41.7	12:15 AM - 12:20 AM	44.6	38.4	02:55 AM - 03:00 AM	40.7	37.5

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821543-1

Sample Number 2373170-5  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	40.0	37.3	05:40 AM - 05:45 AM	43.1	41.0	08:20 AM - 08:25 AM	43.7	41.6
03:05 AM - 03:10 AM	38.6	37.1	05:45 AM - 05:50 AM	42.8	41.2	08:25 AM - 08:30 AM	45.2	41.5
03:10 AM - 03:15 AM	38.4	37.0	05:50 AM - 05:55 AM	42.7	41.2	08:30 AM - 08:35 AM	43.7	40.7
03:15 AM - 03:20 AM	39.1	37.2	05:55 AM - 06:00 AM	42.9	41.3	08:35 AM - 08:40 AM	45.2	40.7
03:20 AM - 03:25 AM	39.0	37.0	06:00 AM - 06:05 AM	42.3	40.9	08:40 AM - 08:45 AM	45.1	40.5
03:25 AM - 03:30 AM	49.7	36.7	06:05 AM - 06:10 AM	41.9	40.9	08:45 AM - 08:50 AM	41.9	40.1
03:30 AM - 03:35 AM	39.2	36.6	06:10 AM - 06:15 AM	42.1	41.0	08:50 AM - 08:55 AM	41.5	39.9
03:35 AM - 03:40 AM	39.0	36.7	06:15 AM - 06:20 AM	43.5	42.2	08:55 AM - 09:00 AM	41.5	39.7
03:40 AM - 03:45 AM	38.1	36.6	06:20 AM - 06:25 AM	43.8	42.5	09:00 AM - 09:05 AM	42.2	40.2
03:45 AM - 03:50 AM	37.5	36.5	06:25 AM - 06:30 AM	44.7	43.1	09:05 AM - 09:10 AM	44.3	40.2
03:50 AM - 03:55 AM	37.9	37.1	06:30 AM - 06:35 AM	45.7	43.5	09:10 AM - 09:15 AM	44.9	40.3
03:55 AM - 04:00 AM	38.3	37.3	06:35 AM - 06:40 AM	45.3	44.3	09:15 AM - 09:20 AM	42.5	40.0
04:00 AM - 04:05 AM	38.3	37.0	06:40 AM - 06:45 AM	46.1	45.0	09:20 AM - 09:25 AM	41.8	39.6
04:05 AM - 04:10 AM	38.5	37.1	06:45 AM - 06:50 AM	47.4	45.8	09:25 AM - 09:30 AM	44.3	39.7
04:10 AM - 04:15 AM	48.7	37.1	06:50 AM - 06:55 AM	46.8	44.9	09:30 AM - 09:35 AM	40.8	39.2
04:15 AM - 04:20 AM	38.4	37.0	06:55 AM - 07:00 AM	46.0	44.7	09:35 AM - 09:40 AM	42.0	39.2
04:20 AM - 04:25 AM	38.4	36.9	07:00 AM - 07:05 AM	45.8	44.5	09:40 AM - 09:45 AM	40.7	38.9
04:25 AM - 04:30 AM	38.5	36.9	07:05 AM - 07:10 AM	47.7	43.7	09:45 AM - 09:50 AM	40.4	39.3
04:30 AM - 04:35 AM	38.4	36.8	07:10 AM - 07:15 AM	46.7	43.4	09:50 AM - 09:55 AM	41.8	39.5
04:35 AM - 04:40 AM	38.5	37.1	07:15 AM - 07:20 AM	43.4	42.8	09:55 AM - 10:00 AM	41.4	39.6
04:40 AM - 04:45 AM	38.2	36.5	07:20 AM - 07:25 AM	44.4	42.9	10:00 AM - 10:05 AM	42.4	40.3
04:45 AM - 04:50 AM	38.9	37.7	07:25 AM - 07:30 AM	50.4	42.9	10:05 AM - 10:10 AM	42.9	40.6
04:50 AM - 04:55 AM	40.9	38.6	07:30 AM - 07:35 AM	45.5	43.4	10:10 AM - 10:15 AM	47.7	44.9
04:55 AM - 05:00 AM	41.0	38.6	07:35 AM - 07:40 AM	45.3	43.2	10:15 AM - 10:20 AM	50.1	48.4
05:00 AM - 05:05 AM	40.2	38.5	07:40 AM - 07:45 AM	47.0	42.9	10:20 AM - 10:25 AM	47.2	44.4
05:05 AM - 05:10 AM	40.5	39.1	07:45 AM - 07:50 AM	45.0	42.6	10:25 AM - 10:30 AM	46.4	43.2
05:10 AM - 05:15 AM	43.0	40.3	07:50 AM - 07:55 AM	47.2	42.2	10:30 AM - 10:35 AM	44.8	44.2
05:15 AM - 05:20 AM	43.1	40.8	07:55 AM - 08:00 AM	49.0	42.0	10:35 AM - 10:40 AM	44.4	41.4
05:20 AM - 05:25 AM	43.3	40.6	08:00 AM - 08:05 AM	47.4	41.8	10:40 AM - 10:45 AM	44.9	42.9
05:25 AM - 05:30 AM	41.8	40.5	08:05 AM - 08:10 AM	43.1	41.8	10:45 AM - 10:50 AM	44.7	39.0
05:30 AM - 05:35 AM	42.3	40.4	08:10 AM - 08:15 AM	43.3	41.9	10:50 AM - 10:55 AM	42.4	37.9
05:35 AM - 05:40 AM	42.7	41.0	08:15 AM - 08:20 AM	43.5	41.8	10:55 AM - 11:00 AM	54.6	36.9

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821544-1

Sample Number 2373170-6  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	42.4	35.6	01:40 PM - 01:45 PM	41.0	38.0	04:20 PM - 04:25 PM	39.8	37.0
11:05 AM - 11:10 AM	39.1	36.1	01:45 PM - 01:50 PM	41.5	35.8	04:25 PM - 04:30 PM	39.0	36.0
11:10 AM - 11:15 AM	38.8	36.1	01:50 PM - 01:55 PM	43.6	38.3	04:30 PM - 04:35 PM	46.8	36.4
11:15 AM - 11:20 AM	45.5	40.1	01:55 PM - 02:00 PM	43.3	37.0	04:35 PM - 04:40 PM	42.4	38.5
11:20 AM - 11:25 AM	47.4	43.0	02:00 PM - 02:05 PM	40.5	36.8	04:40 PM - 04:45 PM	41.7	38.4
11:25 AM - 11:30 AM	46.2	40.1	02:05 PM - 02:10 PM	45.2	37.7	04:45 PM - 04:50 PM	47.0	37.9
11:30 AM - 11:35 AM	41.7	36.3	02:10 PM - 02:15 PM	42.3	36.3	04:50 PM - 04:55 PM	41.8	37.4
11:35 AM - 11:40 AM	40.9	34.2	02:15 PM - 02:20 PM	40.8	35.4	04:55 PM - 05:00 PM	47.4	38.4
11:40 AM - 11:45 AM	39.4	35.9	02:20 PM - 02:25 PM	40.5	36.9	05:00 PM - 05:05 PM	55.6	38.9
11:45 AM - 11:50 AM	43.0	36.1	02:25 PM - 02:30 PM	42.1	37.5	05:05 PM - 05:10 PM	55.6	37.9
11:50 AM - 11:55 AM	40.0	35.7	02:30 PM - 02:35 PM	38.9	35.3	05:10 PM - 05:15 PM	53.1	38.5
11:55 AM - 12:00 PM	39.8	36.1	02:35 PM - 02:40 PM	43.5	36.4	05:15 PM - 05:20 PM	48.1	39.6
12:00 PM - 12:05 PM	41.0	37.1	02:40 PM - 02:45 PM	43.4	39.9	05:20 PM - 05:25 PM	44.8	40.6
12:05 PM - 12:10 PM	40.5	35.3	02:45 PM - 02:50 PM	43.0	36.9	05:25 PM - 05:30 PM	45.4	43.5
12:10 PM - 12:15 PM	43.1	33.8	02:50 PM - 02:55 PM	40.7	37.1	05:30 PM - 05:35 PM	47.5	44.0
12:15 PM - 12:20 PM	50.4	33.5	02:55 PM - 03:00 PM	40.0	36.4	05:35 PM - 05:40 PM	46.1	42.6
12:20 PM - 12:25 PM	46.6	35.2	03:00 PM - 03:05 PM	39.9	36.5	05:40 PM - 05:45 PM	45.4	39.9
12:25 PM - 12:30 PM	42.0	38.0	03:05 PM - 03:10 PM	46.8	39.5	05:45 PM - 05:50 PM	44.9	42.0
12:30 PM - 12:35 PM	41.8	37.8	03:10 PM - 03:15 PM	41.4	37.6	05:50 PM - 05:55 PM	46.6	41.1
12:35 PM - 12:40 PM	41.8	38.1	03:15 PM - 03:20 PM	43.3	37.7	05:55 PM - 06:00 PM	49.6	41.1
12:40 PM - 12:45 PM	42.1	39.1	03:20 PM - 03:25 PM	51.3	36.3	06:00 PM - 06:05 PM	49.2	42.0
12:45 PM - 12:50 PM	42.8	35.7	03:25 PM - 03:30 PM	41.5	36.8	06:05 PM - 06:10 PM	45.2	40.7
12:50 PM - 12:55 PM	41.4	36.3	03:30 PM - 03:35 PM	39.8	37.3	06:10 PM - 06:15 PM	51.7	41.7
12:55 PM - 01:00 PM	45.6	36.4	03:35 PM - 03:40 PM	40.2	38.1	06:15 PM - 06:20 PM	56.9	42.2
01:00 PM - 01:05 PM	42.3	37.0	03:40 PM - 03:45 PM	42.6	39.3	06:20 PM - 06:25 PM	49.6	41.0
01:05 PM - 01:10 PM	43.6	36.5	03:45 PM - 03:50 PM	45.1	36.6	06:25 PM - 06:30 PM	43.8	40.4
01:10 PM - 01:15 PM	38.6	34.4	03:50 PM - 03:55 PM	44.5	37.0	06:30 PM - 06:35 PM	44.1	41.0
01:15 PM - 01:20 PM	42.0	36.5	03:55 PM - 04:00 PM	39.1	36.5	06:35 PM - 06:40 PM	50.4	41.0
01:20 PM - 01:25 PM	40.7	35.9	04:00 PM - 04:05 PM	40.9	36.8	06:40 PM - 06:45 PM	49.6	43.6
01:25 PM - 01:30 PM	41.1	36.3	04:05 PM - 04:10 PM	40.5	36.5	06:45 PM - 06:50 PM	49.1	40.8
01:30 PM - 01:35 PM	42.9	36.0	04:10 PM - 04:15 PM	42.3	37.6	06:50 PM - 06:55 PM	42.1	39.9
01:35 PM - 01:40 PM	39.9	36.3	04:15 PM - 04:20 PM	39.2	36.7	06:55 PM - 07:00 PM	43.4	41.0

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821544-1

Sample Number 2373170-6  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 20, 2023	Leq	L90	Oct 20 - Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	45.7	41.2	09:40 PM - 09:45 PM	41.3	38.2	12:20 AM - 12:25 AM	40.1	38.4
07:05 PM - 07:10 PM	45.1	41.1	09:45 PM - 09:50 PM	41.3	38.5	12:25 AM - 12:30 AM	40.0	38.4
07:10 PM - 07:15 PM	43.4	41.6	09:50 PM - 09:55 PM	42.3	39.4	12:30 AM - 12:35 AM	40.4	37.9
07:15 PM - 07:20 PM	43.7	42.6	09:55 PM - 10:00 PM	42.8	40.2	12:35 AM - 12:40 AM	40.5	38.7
07:20 PM - 07:25 PM	43.7	42.3	10:00 PM - 10:05 PM	42.6	38.9	12:40 AM - 12:45 AM	41.9	39.6
07:25 PM - 07:30 PM	44.5	43.0	10:05 PM - 10:10 PM	41.9	39.7	12:45 AM - 12:50 AM	41.6	39.3
07:30 PM - 07:35 PM	46.8	45.6	10:10 PM - 10:15 PM	41.5	38.7	12:50 AM - 12:55 AM	40.8	38.6
07:35 PM - 07:40 PM	46.9	45.9	10:15 PM - 10:20 PM	40.9	38.0	12:55 AM - 01:00 AM	40.8	38.4
07:40 PM - 07:45 PM	47.1	46.0	10:20 PM - 10:25 PM	40.4	37.7	01:00 AM - 01:05 AM	42.8	38.1
07:45 PM - 07:50 PM	47.1	46.0	10:25 PM - 10:30 PM	41.2	38.2	01:05 AM - 01:10 AM	42.0	37.1
07:50 PM - 07:55 PM	46.3	44.0	10:30 PM - 10:35 PM	39.8	37.5	01:10 AM - 01:15 AM	42.1	37.3
07:55 PM - 08:00 PM	46.7	45.6	10:35 PM - 10:40 PM	38.2	37.4	01:15 AM - 01:20 AM	41.1	37.5
08:00 PM - 08:05 PM	46.6	45.5	10:40 PM - 10:45 PM	38.5	37.4	01:20 AM - 01:25 AM	41.0	37.3
08:05 PM - 08:10 PM	46.7	45.3	10:45 PM - 10:50 PM	39.1	38.1	01:25 AM - 01:30 AM	43.7	37.2
08:10 PM - 08:15 PM	47.3	45.9	10:50 PM - 10:55 PM	39.4	38.2	01:30 AM - 01:35 AM	59.5	42.8
08:15 PM - 08:20 PM	47.4	46.1	10:55 PM - 11:00 PM	39.3	37.7	01:35 AM - 01:40 AM	61.1	47.4
08:20 PM - 08:25 PM	47.3	46.2	11:00 PM - 11:05 PM	39.3	37.8	01:40 AM - 01:45 AM	53.7	45.4
08:25 PM - 08:30 PM	47.5	45.8	11:05 PM - 11:10 PM	39.6	37.6	01:45 AM - 01:50 AM	44.6	41.3
08:30 PM - 08:35 PM	67.1	46.0	11:10 PM - 11:15 PM	39.8	37.6	01:50 AM - 01:55 AM	44.1	39.4
08:35 PM - 08:40 PM	47.4	45.3	11:15 PM - 11:20 PM	39.5	37.4	01:55 AM - 02:00 AM	43.9	39.4
08:40 PM - 08:45 PM	47.5	45.0	11:20 PM - 11:25 PM	39.5	37.9	02:00 AM - 02:05 AM	44.9	39.1
08:45 PM - 08:50 PM	46.5	42.8	11:25 PM - 11:30 PM	40.5	38.0	02:05 AM - 02:10 AM	45.4	38.9
08:50 PM - 08:55 PM	46.0	42.2	11:30 PM - 11:35 PM	40.1	38.1	02:10 AM - 02:15 AM	45.7	39.0
08:55 PM - 09:00 PM	45.0	41.8	11:35 PM - 11:40 PM	40.8	38.6	02:15 AM - 02:20 AM	45.6	39.2
09:00 PM - 09:05 PM	45.7	42.0	11:40 PM - 11:45 PM	40.8	38.6	02:20 AM - 02:25 AM	44.4	40.1
09:05 PM - 09:10 PM	45.5	41.4	11:45 PM - 11:50 PM	40.9	38.8	02:25 AM - 02:30 AM	44.9	39.8
09:10 PM - 09:15 PM	44.5	40.1	11:50 PM - 11:55 PM	40.8	38.8	02:30 AM - 02:35 AM	43.8	40.0
09:15 PM - 09:20 PM	43.5	40.7	11:55 PM - 12:00 AM	41.4	39.3	02:35 AM - 02:40 AM	43.5	39.9
09:20 PM - 09:25 PM	45.3	40.9	12:00 AM - 12:05 AM	41.4	39.5	02:40 AM - 02:45 AM	44.2	37.9
09:25 PM - 09:30 PM	46.6	41.2	12:05 AM - 12:10 AM	40.9	39.2	02:45 AM - 02:50 AM	43.8	37.4
09:30 PM - 09:35 PM	44.4	40.6	12:10 AM - 12:15 AM	40.6	39.0	02:50 AM - 02:55 AM	44.5	37.7
09:35 PM - 09:40 PM	42.2	38.3	12:15 AM - 12:20 AM	40.2	38.7	02:55 AM - 03:00 AM	44.4	39.5

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821544-1

Sample Number 2373170-6  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	45.9	43.0	05:40 AM - 05:45 AM	44.4	40.9	08:20 AM - 08:25 AM	43.3	41.0
03:05 AM - 03:10 AM	46.5	43.8	05:45 AM - 05:50 AM	41.5	40.4	08:25 AM - 08:30 AM	43.5	40.3
03:10 AM - 03:15 AM	53.8	49.5	05:50 AM - 05:55 AM	43.4	40.7	08:30 AM - 08:35 AM	42.5	40.4
03:15 AM - 03:20 AM	49.8	47.2	05:55 AM - 06:00 AM	44.6	41.9	08:35 AM - 08:40 AM	42.4	40.6
03:20 AM - 03:25 AM	48.6	45.1	06:00 AM - 06:05 AM	44.0	41.3	08:40 AM - 08:45 AM	47.8	41.2
03:25 AM - 03:30 AM	45.3	41.7	06:05 AM - 06:10 AM	43.7	41.8	08:45 AM - 08:50 AM	43.0	40.7
03:30 AM - 03:35 AM	43.4	40.3	06:10 AM - 06:15 AM	43.6	41.4	08:50 AM - 08:55 AM	43.0	40.9
03:35 AM - 03:40 AM	44.4	40.0	06:15 AM - 06:20 AM	44.1	41.6	08:55 AM - 09:00 AM	44.7	41.3
03:40 AM - 03:45 AM	43.8	39.2	06:20 AM - 06:25 AM	44.5	42.0	09:00 AM - 09:05 AM	43.7	41.2
03:45 AM - 03:50 AM	43.6	39.5	06:25 AM - 06:30 AM	44.6	42.3	09:05 AM - 09:10 AM	44.4	41.6
03:50 AM - 03:55 AM	45.7	42.1	06:30 AM - 06:35 AM	46.2	42.7	09:10 AM - 09:15 AM	46.1	41.5
03:55 AM - 04:00 AM	47.0	42.6	06:35 AM - 06:40 AM	49.4	45.1	09:15 AM - 09:20 AM	50.9	41.6
04:00 AM - 04:05 AM	44.7	41.9	06:40 AM - 06:45 AM	47.4	44.5	09:20 AM - 09:25 AM	44.3	40.9
04:05 AM - 04:10 AM	44.8	41.8	06:45 AM - 06:50 AM	47.5	45.0	09:25 AM - 09:30 AM	46.6	41.1
04:10 AM - 04:15 AM	44.8	42.1	06:50 AM - 06:55 AM	49.3	45.5	09:30 AM - 09:35 AM	45.5	41.2
04:15 AM - 04:20 AM	44.6	41.3	06:55 AM - 07:00 AM	48.1	45.3	09:35 AM - 09:40 AM	45.9	42.4
04:20 AM - 04:25 AM	45.4	41.0	07:00 AM - 07:05 AM	47.2	45.3	09:40 AM - 09:45 AM	47.7	42.1
04:25 AM - 04:30 AM	43.9	40.6	07:05 AM - 07:10 AM	46.4	44.8	09:45 AM - 09:50 AM	43.7	41.2
04:30 AM - 04:35 AM	44.4	39.9	07:10 AM - 07:15 AM	46.2	44.0	09:50 AM - 09:55 AM	45.0	40.8
04:35 AM - 04:40 AM	42.7	39.1	07:15 AM - 07:20 AM	49.9	43.6	09:55 AM - 10:00 AM	41.6	40.3
04:40 AM - 04:45 AM	42.6	38.8	07:20 AM - 07:25 AM	44.9	43.0	10:00 AM - 10:05 AM	43.6	40.2
04:45 AM - 04:50 AM	42.5	38.6	07:25 AM - 07:30 AM	45.4	42.6	10:05 AM - 10:10 AM	44.1	40.5
04:50 AM - 04:55 AM	42.4	38.8	07:30 AM - 07:35 AM	44.5	42.3	10:10 AM - 10:15 AM	43.2	40.3
04:55 AM - 05:00 AM	45.2	38.8	07:35 AM - 07:40 AM	44.3	42.1	10:15 AM - 10:20 AM	42.1	40.2
05:00 AM - 05:05 AM	46.9	39.2	07:40 AM - 07:45 AM	43.5	41.7	10:20 AM - 10:25 AM	41.7	39.8
05:05 AM - 05:10 AM	46.7	40.7	07:45 AM - 07:50 AM	42.6	41.3	10:25 AM - 10:30 AM	41.8	39.6
05:10 AM - 05:15 AM	46.9	40.9	07:50 AM - 07:55 AM	43.5	41.2	10:30 AM - 10:35 AM	44.7	40.2
05:15 AM - 05:20 AM	44.8	40.1	07:55 AM - 08:00 AM	43.8	41.1	10:35 AM - 10:40 AM	41.8	39.3
05:20 AM - 05:25 AM	43.5	40.3	08:00 AM - 08:05 AM	43.1	41.2	10:40 AM - 10:45 AM	42.9	39.7
05:25 AM - 05:30 AM	44.7	40.5	08:05 AM - 08:10 AM	42.9	41.0	10:45 AM - 10:50 AM	41.8	39.5
05:30 AM - 05:35 AM	44.5	40.9	08:10 AM - 08:15 AM	42.6	41.0	10:50 AM - 10:55 AM	42.4	39.4
05:35 AM - 05:40 AM	44.3	41.1	08:15 AM - 08:20 AM	43.9	41.5	10:55 AM - 11:00 AM	49.9	39.6

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821545-1

Sample Number 2373170-7  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	42.4	38.6	01:40 PM - 01:45 PM	43.4	38.7	04:20 PM - 04:25 PM	47.1	37.9
11:05 AM - 11:10 AM	43.4	40.0	01:45 PM - 01:50 PM	47.4	40.0	04:25 PM - 04:30 PM	49.4	42.1
11:10 AM - 11:15 AM	42.4	38.0	01:50 PM - 01:55 PM	45.2	40.7	04:30 PM - 04:35 PM	51.3	47.6
11:15 AM - 11:20 AM	40.7	38.9	01:55 PM - 02:00 PM	44.9	41.4	04:35 PM - 04:40 PM	56.4	50.1
11:20 AM - 11:25 AM	41.7	39.3	02:00 PM - 02:05 PM	44.9	39.5	04:40 PM - 04:45 PM	59.1	50.0
11:25 AM - 11:30 AM	41.0	39.6	02:05 PM - 02:10 PM	44.6	41.4	04:45 PM - 04:50 PM	59.9	56.0
11:30 AM - 11:35 AM	43.4	38.4	02:10 PM - 02:15 PM	42.5	39.5	04:50 PM - 04:55 PM	53.8	49.4
11:35 AM - 11:40 AM	40.6	38.6	02:15 PM - 02:20 PM	40.4	38.1	04:55 PM - 05:00 PM	48.5	46.1
11:40 AM - 11:45 AM	42.1	39.2	02:20 PM - 02:25 PM	42.2	38.5	05:00 PM - 05:05 PM	48.2	42.4
11:45 AM - 11:50 AM	47.5	38.6	02:25 PM - 02:30 PM	49.4	38.4	05:05 PM - 05:10 PM	59.9	49.3
11:50 AM - 11:55 AM	40.9	37.5	02:30 PM - 02:35 PM	40.5	38.1	05:10 PM - 05:15 PM	61.7	60.3
11:55 AM - 12:00 PM	43.5	38.0	02:35 PM - 02:40 PM	44.2	38.9	05:15 PM - 05:20 PM	59.4	58.4
12:00 PM - 12:05 PM	42.1	38.3	02:40 PM - 02:45 PM	43.2	40.1	05:20 PM - 05:25 PM	59.4	56.7
12:05 PM - 12:10 PM	40.8	38.6	02:45 PM - 02:50 PM	41.3	38.9	05:25 PM - 05:30 PM	59.7	54.7
12:10 PM - 12:15 PM	40.0	38.2	02:50 PM - 02:55 PM	43.0	39.1	05:30 PM - 05:35 PM	59.5	56.1
12:15 PM - 12:20 PM	42.2	37.7	02:55 PM - 03:00 PM	41.8	39.2	05:35 PM - 05:40 PM	56.1	54.8
12:20 PM - 12:25 PM	40.7	38.4	03:00 PM - 03:05 PM	43.4	39.2	05:40 PM - 05:45 PM	54.4	51.5
12:25 PM - 12:30 PM	40.6	37.7	03:05 PM - 03:10 PM	42.5	38.7	05:45 PM - 05:50 PM	54.0	50.3
12:30 PM - 12:35 PM	42.9	39.6	03:10 PM - 03:15 PM	42.9	39.6	05:50 PM - 05:55 PM	50.3	47.3
12:35 PM - 12:40 PM	40.5	37.6	03:15 PM - 03:20 PM	44.0	39.8	05:55 PM - 06:00 PM	45.9	43.3
12:40 PM - 12:45 PM	41.6	38.9	03:20 PM - 03:25 PM	42.6	40.4	06:00 PM - 06:05 PM	58.9	46.8
12:45 PM - 12:50 PM	43.3	38.1	03:25 PM - 03:30 PM	42.8	37.8	06:05 PM - 06:10 PM	64.5	61.2
12:50 PM - 12:55 PM	46.0	38.7	03:30 PM - 03:35 PM	42.1	38.7	06:10 PM - 06:15 PM	60.2	57.2
12:55 PM - 01:00 PM	40.5	38.0	03:35 PM - 03:40 PM	43.2	38.2	06:15 PM - 06:20 PM	63.2	58.2
01:00 PM - 01:05 PM	41.0	37.8	03:40 PM - 03:45 PM	40.6	37.8	06:20 PM - 06:25 PM	60.4	58.6
01:05 PM - 01:10 PM	42.7	38.9	03:45 PM - 03:50 PM	42.6	39.3	06:25 PM - 06:30 PM	58.0	56.0
01:10 PM - 01:15 PM	42.3	39.0	03:50 PM - 03:55 PM	41.0	37.8	06:30 PM - 06:35 PM	58.5	55.8
01:15 PM - 01:20 PM	40.6	38.1	03:55 PM - 04:00 PM	40.8	37.9	06:35 PM - 06:40 PM	56.8	55.2
01:20 PM - 01:25 PM	39.3	36.4	04:00 PM - 04:05 PM	40.3	37.4	06:40 PM - 06:45 PM	57.2	53.7
01:25 PM - 01:30 PM	42.3	39.5	04:05 PM - 04:10 PM	42.8	38.2	06:45 PM - 06:50 PM	54.7	53.0
01:30 PM - 01:35 PM	41.9	38.2	04:10 PM - 04:15 PM	40.8	38.1	06:50 PM - 06:55 PM	57.1	54.4
01:35 PM - 01:40 PM	41.9	38.7	04:15 PM - 04:20 PM	40.3	37.2	06:55 PM - 07:00 PM	60.1	59.2

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821545-1

Sample Number 2373170-7  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 21, 2023	Leq	L90	Oct 21 - Oct 22, 2023	Leq	L90	Oct 22, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	61.4	60.2	09:40 PM - 09:45 PM	44.6	43.4	12:20 AM - 12:25 AM	44.0	42.5
07:05 PM - 07:10 PM	60.1	59.3	09:45 PM - 09:50 PM	44.9	43.7	12:25 AM - 12:30 AM	43.7	42.1
07:10 PM - 07:15 PM	60.7	58.4	09:50 PM - 09:55 PM	45.2	43.8	12:30 AM - 12:35 AM	44.0	42.2
07:15 PM - 07:20 PM	61.4	60.6	09:55 PM - 10:00 PM	44.4	43.4	12:35 AM - 12:40 AM	43.7	42.1
07:20 PM - 07:25 PM	60.7	60.1	10:00 PM - 10:05 PM	44.4	43.5	12:40 AM - 12:45 AM	43.9	42.1
07:25 PM - 07:30 PM	60.9	60.0	10:05 PM - 10:10 PM	44.5	43.7	12:45 AM - 12:50 AM	44.6	42.5
07:30 PM - 07:35 PM	61.0	60.0	10:10 PM - 10:15 PM	45.0	44.1	12:50 AM - 12:55 AM	45.3	42.9
07:35 PM - 07:40 PM	62.3	60.0	10:15 PM - 10:20 PM	44.9	44.1	12:55 AM - 01:00 AM	45.2	42.9
07:40 PM - 07:45 PM	62.3	60.1	10:20 PM - 10:25 PM	45.0	44.2	01:00 AM - 01:05 AM	44.4	42.0
07:45 PM - 07:50 PM	60.1	59.4	10:25 PM - 10:30 PM	45.0	44.1	01:05 AM - 01:10 AM	43.9	41.9
07:50 PM - 07:55 PM	59.7	58.8	10:30 PM - 10:35 PM	44.8	43.6	01:10 AM - 01:15 AM	44.1	41.0
07:55 PM - 08:00 PM	60.1	59.6	10:35 PM - 10:40 PM	44.5	43.4	01:15 AM - 01:20 AM	43.8	41.0
08:00 PM - 08:05 PM	59.8	59.1	10:40 PM - 10:45 PM	44.4	43.3	01:20 AM - 01:25 AM	43.9	41.1
08:05 PM - 08:10 PM	59.4	58.7	10:45 PM - 10:50 PM	44.2	42.9	01:25 AM - 01:30 AM	44.3	41.3
08:10 PM - 08:15 PM	58.8	57.7	10:50 PM - 10:55 PM	44.5	43.4	01:30 AM - 01:35 AM	44.5	41.4
08:15 PM - 08:20 PM	58.9	58.0	10:55 PM - 11:00 PM	44.5	43.6	01:35 AM - 01:40 AM	44.3	41.2
08:20 PM - 08:25 PM	57.9	57.2	11:00 PM - 11:05 PM	44.2	43.2	01:40 AM - 01:45 AM	43.7	41.0
08:25 PM - 08:30 PM	56.8	56.0	11:05 PM - 11:10 PM	45.1	44.3	01:45 AM - 01:50 AM	43.3	40.5
08:30 PM - 08:35 PM	55.2	53.7	11:10 PM - 11:15 PM	45.5	44.5	01:50 AM - 01:55 AM	43.6	40.7
08:35 PM - 08:40 PM	53.6	52.6	11:15 PM - 11:20 PM	45.6	44.5	01:55 AM - 02:00 AM	42.7	40.4
08:40 PM - 08:45 PM	53.2	52.1	11:20 PM - 11:25 PM	45.6	44.5	02:00 AM - 02:05 AM	42.9	40.6
08:45 PM - 08:50 PM	51.7	50.1	11:25 PM - 11:30 PM	45.5	44.2	02:05 AM - 02:10 AM	42.7	40.1
08:50 PM - 08:55 PM	50.1	48.6	11:30 PM - 11:35 PM	44.5	43.5	02:10 AM - 02:15 AM	43.0	40.3
08:55 PM - 09:00 PM	48.7	47.1	11:35 PM - 11:40 PM	44.7	43.5	02:15 AM - 02:20 AM	43.3	40.7
09:00 PM - 09:05 PM	47.5	45.9	11:40 PM - 11:45 PM	45.0	43.7	02:20 AM - 02:25 AM	42.6	40.5
09:05 PM - 09:10 PM	46.4	44.8	11:45 PM - 11:50 PM	44.8	43.8	02:25 AM - 02:30 AM	41.7	40.3
09:10 PM - 09:15 PM	45.9	44.6	11:50 PM - 11:55 PM	44.4	43.0	02:30 AM - 02:35 AM	41.5	40.1
09:15 PM - 09:20 PM	45.9	44.7	11:55 PM - 12:00 AM	44.0	42.3	02:35 AM - 02:40 AM	42.1	40.1
09:20 PM - 09:25 PM	45.3	44.2	12:00 AM - 12:05 AM	43.8	42.1	02:40 AM - 02:45 AM	42.5	40.6
09:25 PM - 09:30 PM	45.0	43.9	12:05 AM - 12:10 AM	44.4	43.1	02:45 AM - 02:50 AM	42.7	41.1
09:30 PM - 09:35 PM	45.2	43.9	12:10 AM - 12:15 AM	44.0	42.3	02:50 AM - 02:55 AM	42.4	41.0
09:35 PM - 09:40 PM	44.8	43.6	12:15 AM - 12:20 AM	44.1	42.3	02:55 AM - 03:00 AM	42.3	40.7

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821545-1

Sample Number 2373170-7  
Parameter Noise Level (Leq 5 min)  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (GPS 47P 0750963, 1458877)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 22, 2023	Leq	L90	Oct 22, 2023	Leq	L90	Oct 22, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	41.7	39.3	05:40 AM - 05:45 AM	48.8	46.5	08:20 AM - 08:25 AM	48.9	45.2
03:05 AM - 03:10 AM	41.3	39.2	05:45 AM - 05:50 AM	48.7	47.0	08:25 AM - 08:30 AM	47.7	44.5
03:10 AM - 03:15 AM	42.5	40.3	05:50 AM - 05:55 AM	48.7	47.4	08:30 AM - 08:35 AM	46.4	44.3
03:15 AM - 03:20 AM	42.7	40.1	05:55 AM - 06:00 AM	48.1	46.8	08:35 AM - 08:40 AM	45.8	43.6
03:20 AM - 03:25 AM	41.3	39.4	06:00 AM - 06:05 AM	48.4	47.3	08:40 AM - 08:45 AM	44.4	42.9
03:25 AM - 03:30 AM	42.6	40.1	06:05 AM - 06:10 AM	48.4	47.1	08:45 AM - 08:50 AM	44.5	42.6
03:30 AM - 03:35 AM	42.3	39.6	06:10 AM - 06:15 AM	50.5	47.6	08:50 AM - 08:55 AM	44.1	42.4
03:35 AM - 03:40 AM	42.4	39.4	06:15 AM - 06:20 AM	49.0	47.9	08:55 AM - 09:00 AM	46.9	43.0
03:40 AM - 03:45 AM	42.0	39.0	06:20 AM - 06:25 AM	48.9	48.0	09:00 AM - 09:05 AM	45.4	42.9
03:45 AM - 03:50 AM	42.4	39.7	06:25 AM - 06:30 AM	49.2	48.2	09:05 AM - 09:10 AM	45.2	42.2
03:50 AM - 03:55 AM	42.0	39.8	06:30 AM - 06:35 AM	49.1	47.9	09:10 AM - 09:15 AM	43.9	42.1
03:55 AM - 04:00 AM	43.0	40.3	06:35 AM - 06:40 AM	48.8	47.9	09:15 AM - 09:20 AM	43.1	41.9
04:00 AM - 04:05 AM	43.7	41.5	06:40 AM - 06:45 AM	49.0	48.2	09:20 AM - 09:25 AM	43.1	41.6
04:05 AM - 04:10 AM	44.4	42.4	06:45 AM - 06:50 AM	49.5	48.9	09:25 AM - 09:30 AM	45.1	41.9
04:10 AM - 04:15 AM	44.9	42.8	06:50 AM - 06:55 AM	49.6	48.4	09:30 AM - 09:35 AM	46.5	42.4
04:15 AM - 04:20 AM	44.6	42.7	06:55 AM - 07:00 AM	49.4	48.5	09:35 AM - 09:40 AM	47.7	42.5
04:20 AM - 04:25 AM	44.9	43.1	07:00 AM - 07:05 AM	49.6	48.7	09:40 AM - 09:45 AM	45.1	41.9
04:25 AM - 04:30 AM	44.9	43.0	07:05 AM - 07:10 AM	49.5	48.4	09:45 AM - 09:50 AM	45.4	42.5
04:30 AM - 04:35 AM	44.7	42.2	07:10 AM - 07:15 AM	50.9	47.7	09:50 AM - 09:55 AM	45.4	42.8
04:35 AM - 04:40 AM	46.0	43.3	07:15 AM - 07:20 AM	49.7	47.5	09:55 AM - 10:00 AM	45.1	42.3
04:40 AM - 04:45 AM	45.1	42.6	07:20 AM - 07:25 AM	50.8	48.1	10:00 AM - 10:05 AM	45.7	42.1
04:45 AM - 04:50 AM	45.3	43.3	07:25 AM - 07:30 AM	49.6	47.9	10:05 AM - 10:10 AM	46.7	42.3
04:50 AM - 04:55 AM	45.9	44.2	07:30 AM - 07:35 AM	49.0	47.7	10:10 AM - 10:15 AM	47.4	41.9
04:55 AM - 05:00 AM	46.1	44.6	07:35 AM - 07:40 AM	48.9	47.1	10:15 AM - 10:20 AM	43.6	40.7
05:00 AM - 05:05 AM	46.8	45.4	07:40 AM - 07:45 AM	47.3	45.8	10:20 AM - 10:25 AM	44.6	40.9
05:05 AM - 05:10 AM	47.1	45.7	07:45 AM - 07:50 AM	46.8	45.4	10:25 AM - 10:30 AM	44.2	40.8
05:10 AM - 05:15 AM	46.3	44.9	07:50 AM - 07:55 AM	47.7	45.9	10:30 AM - 10:35 AM	44.4	40.7
05:15 AM - 05:20 AM	46.4	44.9	07:55 AM - 08:00 AM	46.4	45.3	10:35 AM - 10:40 AM	42.7	40.7
05:20 AM - 05:25 AM	45.9	44.1	08:00 AM - 08:05 AM	48.0	45.9	10:40 AM - 10:45 AM	43.4	40.4
05:25 AM - 05:30 AM	45.0	42.8	08:05 AM - 08:10 AM	47.4	45.6	10:45 AM - 10:50 AM	48.3	40.3
05:30 AM - 05:35 AM	46.7	43.6	08:10 AM - 08:15 AM	47.0	45.3	10:50 AM - 10:55 AM	49.8	47.8
05:35 AM - 05:40 AM	47.2	44.9	08:15 AM - 08:20 AM	48.9	45.8	10:55 AM - 11:00 AM	49.9	47.9

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821546-1

Page 1 of 3

Sample Number 2373170-8  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 15 - Oct 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 15, 2023	Leq	L90	Oct 15, 2023	Leq	L90	Oct 15, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	48.7	44.7	12:40 PM - 12:45 PM	48.6	43.0	03:20 PM - 03:25 PM	50.4	48.5
10:05 AM - 10:10 AM	49.8	40.7	12:45 PM - 12:50 PM	48.7	42.1	03:25 PM - 03:30 PM	49.6	47.4
10:10 AM - 10:15 AM	49.5	39.5	12:50 PM - 12:55 PM	49.3	42.8	03:30 PM - 03:35 PM	49.8	47.0
10:15 AM - 10:20 AM	49.2	46.0	12:55 PM - 01:00 PM	49.5	44.8	03:35 PM - 03:40 PM	49.8	45.0
10:20 AM - 10:25 AM	48.2	42.0	01:00 PM - 01:05 PM	48.8	42.4	03:40 PM - 03:45 PM	50.5	45.2
10:25 AM - 10:30 AM	48.4	47.2	01:05 PM - 01:10 PM	47.0	35.1	03:45 PM - 03:50 PM	49.9	46.5
10:30 AM - 10:35 AM	50.3	46.7	01:10 PM - 01:15 PM	49.5	42.3	03:50 PM - 03:55 PM	50.7	48.3
10:35 AM - 10:40 AM	50.2	40.3	01:15 PM - 01:20 PM	49.3	41.7	03:55 PM - 04:00 PM	49.9	46.4
10:40 AM - 10:45 AM	50.3	40.6	01:20 PM - 01:25 PM	48.9	45.3	04:00 PM - 04:05 PM	50.9	46.6
10:45 AM - 10:50 AM	49.6	42.6	01:25 PM - 01:30 PM	49.4	46.0	04:05 PM - 04:10 PM	51.2	48.0
10:50 AM - 10:55 AM	48.0	39.2	01:30 PM - 01:35 PM	48.7	34.7	04:10 PM - 04:15 PM	50.3	41.3
10:55 AM - 11:00 AM	49.6	46.1	01:35 PM - 01:40 PM	49.6	45.8	04:15 PM - 04:20 PM	50.1	42.6
11:00 AM - 11:05 AM	49.7	38.7	01:40 PM - 01:45 PM	50.0	46.7	04:20 PM - 04:25 PM	50.2	43.3
11:05 AM - 11:10 AM	47.4	44.9	01:45 PM - 01:50 PM	49.9	40.6	04:25 PM - 04:30 PM	50.4	42.1
11:10 AM - 11:15 AM	48.1	44.5	01:50 PM - 01:55 PM	48.4	43.2	04:30 PM - 04:35 PM	50.3	45.3
11:15 AM - 11:20 AM	49.9	45.3	01:55 PM - 02:00 PM	49.1	42.4	04:35 PM - 04:40 PM	49.4	46.2
11:20 AM - 11:25 AM	50.0	45.5	02:00 PM - 02:05 PM	49.7	47.0	04:40 PM - 04:45 PM	50.3	45.4
11:25 AM - 11:30 AM	49.7	45.2	02:05 PM - 02:10 PM	48.5	43.7	04:45 PM - 04:50 PM	50.3	46.7
11:30 AM - 11:35 AM	50.0	47.6	02:10 PM - 02:15 PM	50.0	43.0	04:50 PM - 04:55 PM	50.6	45.4
11:35 AM - 11:40 AM	49.4	43.0	02:15 PM - 02:20 PM	49.7	43.1	04:55 PM - 05:00 PM	48.6	43.4
11:40 AM - 11:45 AM	51.3	47.2	02:20 PM - 02:25 PM	50.0	45.9	05:00 PM - 05:05 PM	50.0	46.2
11:45 AM - 11:50 AM	49.9	42.4	02:25 PM - 02:30 PM	49.4	45.3	05:05 PM - 05:10 PM	50.1	43.2
11:50 AM - 11:55 AM	50.0	45.2	02:30 PM - 02:35 PM	50.8	42.7	05:10 PM - 05:15 PM	48.0	41.4
11:55 AM - 12:00 PM	50.3	45.2	02:35 PM - 02:40 PM	50.4	47.7	05:15 PM - 05:20 PM	48.9	42.1
12:00 PM - 12:05 PM	49.6	36.6	02:40 PM - 02:45 PM	49.3	45.2	05:20 PM - 05:25 PM	49.1	44.6
12:05 PM - 12:10 PM	49.5	46.1	02:45 PM - 02:50 PM	50.0	45.5	05:25 PM - 05:30 PM	50.2	42.3
12:10 PM - 12:15 PM	49.1	42.4	02:50 PM - 02:55 PM	50.8	44.1	05:30 PM - 05:35 PM	49.7	45.4
12:15 PM - 12:20 PM	49.4	41.1	02:55 PM - 03:00 PM	50.2	48.2	05:35 PM - 05:40 PM	49.2	43.9
12:20 PM - 12:25 PM	49.6	41.3	03:00 PM - 03:05 PM	48.8	44.3	05:40 PM - 05:45 PM	50.3	44.1
12:25 PM - 12:30 PM	48.4	30.6	03:05 PM - 03:10 PM	50.0	48.1	05:45 PM - 05:50 PM	50.1	41.9
12:30 PM - 12:35 PM	48.3	43.9	03:10 PM - 03:15 PM	49.8	45.0	05:50 PM - 05:55 PM	50.1	41.3
12:35 PM - 12:40 PM	48.9	41.9	03:15 PM - 03:20 PM	50.5	48.7	05:55 PM - 06:00 PM	50.2	42.0

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821546-1

Page 2 of 3

Sample Number 2373170-8  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 15 - Oct 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 15, 2023	Leq	L90	Oct 15, 2023	Leq	L90	Oct 15 - Oct 16, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	49.9	41.0	08:40 PM - 08:45 PM	47.7	44.0	11:20 PM - 11:25 PM	49.9	46.4
06:05 PM - 06:10 PM	49.9	40.5	08:45 PM - 08:50 PM	49.3	43.4	11:25 PM - 11:30 PM	50.9	46.6
06:10 PM - 06:15 PM	50.2	43.4	08:50 PM - 08:55 PM	50.1	44.0	11:30 PM - 11:35 PM	51.2	48.0
06:15 PM - 06:20 PM	49.8	41.0	08:55 PM - 09:00 PM	48.6	43.9	11:35 PM - 11:40 PM	50.3	41.3
06:20 PM - 06:25 PM	49.3	45.6	09:00 PM - 09:05 PM	51.0	38.8	11:40 PM - 11:45 PM	50.1	42.6
06:25 PM - 06:30 PM	49.8	45.0	09:05 PM - 09:10 PM	49.5	44.7	11:45 PM - 11:50 PM	50.2	43.3
06:30 PM - 06:35 PM	50.5	48.7	09:10 PM - 09:15 PM	48.6	45.4	11:50 PM - 11:55 PM	50.4	42.1
06:35 PM - 06:40 PM	50.4	48.5	09:15 PM - 09:20 PM	50.0	43.7	11:55 PM - 12:00 AM	50.3	45.3
06:40 PM - 06:45 PM	49.6	47.4	09:20 PM - 09:25 PM	50.4	41.4	12:00 AM - 12:05 AM	49.4	46.2
06:45 PM - 06:50 PM	49.8	47.0	09:25 PM - 09:30 PM	49.5	45.0	12:05 AM - 12:10 AM	50.3	45.4
06:50 PM - 06:55 PM	49.8	45.0	09:30 PM - 09:35 PM	51.2	43.2	12:10 AM - 12:15 AM	49.9	45.7
06:55 PM - 07:00 PM	50.5	45.2	09:35 PM - 09:40 PM	50.4	43.4	12:15 AM - 12:20 AM	50.2	46.0
07:00 PM - 07:05 PM	49.9	46.5	09:40 PM - 09:45 PM	50.7	42.2	12:20 AM - 12:25 AM	51.0	42.4
07:05 PM - 07:10 PM	50.7	48.3	09:45 PM - 09:50 PM	50.6	43.7	12:25 AM - 12:30 AM	50.0	40.5
07:10 PM - 07:15 PM	50.5	47.0	09:50 PM - 09:55 PM	50.6	42.9	12:30 AM - 12:35 AM	50.0	43.1
07:15 PM - 07:20 PM	49.6	43.3	09:55 PM - 10:00 PM	50.3	42.6	12:35 AM - 12:40 AM	50.0	41.3
07:20 PM - 07:25 PM	48.6	43.9	10:00 PM - 10:05 PM	49.5	41.4	12:40 AM - 12:45 AM	48.4	47.3
07:25 PM - 07:30 PM	50.4	41.6	10:05 PM - 10:10 PM	50.9	45.9	12:45 AM - 12:50 AM	48.7	47.3
07:30 PM - 07:35 PM	50.9	42.5	10:10 PM - 10:15 PM	50.7	49.8	12:50 AM - 12:55 AM	48.8	47.1
07:35 PM - 07:40 PM	48.1	43.8	10:15 PM - 10:20 PM	50.3	49.5	12:55 AM - 01:00 AM	50.4	46.1
07:40 PM - 07:45 PM	47.4	43.8	10:20 PM - 10:25 PM	51.1	48.8	01:00 AM - 01:05 AM	50.5	45.9
07:45 PM - 07:50 PM	51.0	45.1	10:25 PM - 10:30 PM	50.6	48.4	01:05 AM - 01:10 AM	51.0	47.0
07:50 PM - 07:55 PM	48.5	43.9	10:30 PM - 10:35 PM	49.9	47.6	01:10 AM - 01:15 AM	50.6	47.3
07:55 PM - 08:00 PM	49.4	47.5	10:35 PM - 10:40 PM	49.9	48.1	01:15 AM - 01:20 AM	50.7	47.5
08:00 PM - 08:05 PM	49.3	42.1	10:40 PM - 10:45 PM	50.5	48.9	01:20 AM - 01:25 AM	50.2	47.6
08:05 PM - 08:10 PM	49.1	46.7	10:45 PM - 10:50 PM	50.7	49.1	01:25 AM - 01:30 AM	50.4	48.3
08:10 PM - 08:15 PM	50.2	48.1	10:50 PM - 10:55 PM	50.5	48.8	01:30 AM - 01:35 AM	50.3	48.2
08:15 PM - 08:20 PM	48.9	47.0	10:55 PM - 11:00 PM	50.6	48.5	01:35 AM - 01:40 AM	50.3	48.1
08:20 PM - 08:25 PM	50.5	41.3	11:00 PM - 11:05 PM	50.8	48.7	01:40 AM - 01:45 AM	50.3	47.9
08:25 PM - 08:30 PM	50.1	33.6	11:05 PM - 11:10 PM	50.5	48.9	01:45 AM - 01:50 AM	50.9	48.1
08:30 PM - 08:35 PM	49.0	42.0	11:10 PM - 11:15 PM	50.3	48.6	01:50 AM - 01:55 AM	50.9	48.1
08:35 PM - 08:40 PM	50.6	44.0	11:15 PM - 11:20 PM	50.5	47.0	01:55 AM - 02:00 AM	50.5	48.5

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821546-1

Sample Number 2373170-8  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 15 - Oct 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 16, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 16, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 16, 2023 Time	Leq dB(A)	L90 dB(A)
02:00 AM - 02:05 AM	50.9	48.4	04:40 AM - 04:45 AM	50.3	46.7	07:20 AM - 07:25 AM	50.4	47.2
02:05 AM - 02:10 AM	50.4	49.5	04:45 AM - 04:50 AM	49.9	48.2	07:25 AM - 07:30 AM	50.3	46.3
02:10 AM - 02:15 AM	50.6	49.6	04:50 AM - 04:55 AM	48.9	47.1	07:30 AM - 07:35 AM	50.5	48.3
02:15 AM - 02:20 AM	50.8	48.9	04:55 AM - 05:00 AM	49.1	47.3	07:35 AM - 07:40 AM	50.7	48.7
02:20 AM - 02:25 AM	50.3	49.1	05:00 AM - 05:05 AM	49.3	47.5	07:40 AM - 07:45 AM	50.9	47.8
02:25 AM - 02:30 AM	49.6	48.4	05:05 AM - 05:10 AM	50.2	46.7	07:45 AM - 07:50 AM	51.0	47.9
02:30 AM - 02:35 AM	50.7	47.6	05:10 AM - 05:15 AM	50.2	48.5	07:50 AM - 07:55 AM	50.9	47.0
02:35 AM - 02:40 AM	50.2	44.7	05:15 AM - 05:20 AM	49.5	46.2	07:55 AM - 08:00 AM	49.4	43.8
02:40 AM - 02:45 AM	51.0	49.4	05:20 AM - 05:25 AM	50.6	45.2	08:00 AM - 08:05 AM	50.7	46.9
02:45 AM - 02:50 AM	49.8	48.8	05:25 AM - 05:30 AM	50.6	45.9	08:05 AM - 08:10 AM	49.8	46.7
02:50 AM - 02:55 AM	50.6	49.4	05:30 AM - 05:35 AM	50.4	48.1	08:10 AM - 08:15 AM	50.5	47.0
02:55 AM - 03:00 AM	50.1	48.9	05:35 AM - 05:40 AM	50.7	48.6	08:15 AM - 08:20 AM	50.4	48.3
03:00 AM - 03:05 AM	50.0	48.6	05:40 AM - 05:45 AM	50.7	49.3	08:20 AM - 08:25 AM	50.4	48.0
03:05 AM - 03:10 AM	50.8	48.7	05:45 AM - 05:50 AM	50.3	48.9	08:25 AM - 08:30 AM	50.5	47.5
03:10 AM - 03:15 AM	50.6	46.6	05:50 AM - 05:55 AM	51.3	49.9	08:30 AM - 08:35 AM	50.3	47.2
03:15 AM - 03:20 AM	49.2	46.0	05:55 AM - 06:00 AM	50.3	47.7	08:35 AM - 08:40 AM	50.0	47.2
03:20 AM - 03:25 AM	48.2	45.9	06:00 AM - 06:05 AM	50.2	49.0	08:40 AM - 08:45 AM	50.1	47.1
03:25 AM - 03:30 AM	48.8	45.5	06:05 AM - 06:10 AM	50.7	49.6	08:45 AM - 08:50 AM	49.7	46.5
03:30 AM - 03:35 AM	47.9	45.6	06:10 AM - 06:15 AM	50.5	44.2	08:50 AM - 08:55 AM	51.6	47.5
03:35 AM - 03:40 AM	49.2	46.3	06:15 AM - 06:20 AM	51.0	43.0	08:55 AM - 09:00 AM	50.2	47.5
03:40 AM - 03:45 AM	49.4	47.0	06:20 AM - 06:25 AM	49.7	47.3	09:00 AM - 09:05 AM	49.5	47.7
03:45 AM - 03:50 AM	50.2	47.5	06:25 AM - 06:30 AM	50.6	48.4	09:05 AM - 09:10 AM	49.5	48.1
03:50 AM - 03:55 AM	49.0	46.7	06:30 AM - 06:35 AM	50.2	44.5	09:10 AM - 09:15 AM	50.3	49.1
03:55 AM - 04:00 AM	51.0	47.7	06:35 AM - 06:40 AM	50.5	43.5	09:15 AM - 09:20 AM	50.5	49.0
04:00 AM - 04:05 AM	49.7	47.7	06:40 AM - 06:45 AM	49.1	44.1	09:20 AM - 09:25 AM	50.3	48.9
04:05 AM - 04:10 AM	50.4	48.0	06:45 AM - 06:50 AM	49.9	46.4	09:25 AM - 09:30 AM	50.1	48.7
04:10 AM - 04:15 AM	50.6	48.5	06:50 AM - 06:55 AM	49.9	46.5	09:30 AM - 09:35 AM	50.3	49.2
04:15 AM - 04:20 AM	50.1	48.6	06:55 AM - 07:00 AM	50.3	48.4	09:35 AM - 09:40 AM	50.3	48.9
04:20 AM - 04:25 AM	50.5	48.7	07:00 AM - 07:05 AM	49.7	47.4	09:40 AM - 09:45 AM	51.2	50.1
04:25 AM - 04:30 AM	49.7	47.9	07:05 AM - 07:10 AM	49.7	46.3	09:45 AM - 09:50 AM	50.4	48.1
04:30 AM - 04:35 AM	49.9	48.3	07:10 AM - 07:15 AM	49.8	45.2	09:50 AM - 09:55 AM	50.7	48.8
04:35 AM - 04:40 AM	50.1	46.9	07:15 AM - 07:20 AM	50.8	44.8	09:55 AM - 10:00 AM	51.3	49.1

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821547-1

Sample Number 2373170-9  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 16, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 16, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 16, 2023 Time	Leq dB(A)	L90 dB(A)
10:00 AM - 10:05 AM	50.7	48.9	12:40 PM - 12:45 PM	50.8	39.2	03:20 PM - 03:25 PM	50.8	45.9
10:05 AM - 10:10 AM	50.4	47.4	12:45 PM - 12:50 PM	48.2	44.4	03:25 PM - 03:30 PM	50.7	41.1
10:10 AM - 10:15 AM	50.6	47.4	12:50 PM - 12:55 PM	49.9	45.9	03:30 PM - 03:35 PM	48.6	45.6
10:15 AM - 10:20 AM	50.4	46.6	12:55 PM - 01:00 PM	50.7	38.6	03:35 PM - 03:40 PM	49.2	46.3
10:20 AM - 10:25 AM	50.9	48.5	01:00 PM - 01:05 PM	50.3	46.3	03:40 PM - 03:45 PM	50.6	47.5
10:25 AM - 10:30 AM	50.3	48.5	01:05 PM - 01:10 PM	50.7	46.4	03:45 PM - 03:50 PM	50.3	46.6
10:30 AM - 10:35 AM	50.2	46.6	01:10 PM - 01:15 PM	48.8	44.7	03:50 PM - 03:55 PM	50.5	45.4
10:35 AM - 10:40 AM	50.9	44.6	01:15 PM - 01:20 PM	50.2	44.8	03:55 PM - 04:00 PM	50.7	45.1
10:40 AM - 10:45 AM	51.0	44.7	01:20 PM - 01:25 PM	51.7	39.7	04:00 PM - 04:05 PM	50.6	45.1
10:45 AM - 10:50 AM	49.7	45.8	01:25 PM - 01:30 PM	50.1	42.4	04:05 PM - 04:10 PM	51.0	45.9
10:50 AM - 10:55 AM	50.1	43.9	01:30 PM - 01:35 PM	51.0	43.8	04:10 PM - 04:15 PM	50.9	47.4
10:55 AM - 11:00 AM	49.0	42.6	01:35 PM - 01:40 PM	49.4	41.7	04:15 PM - 04:20 PM	50.7	46.5
11:00 AM - 11:05 AM	50.1	42.9	01:40 PM - 01:45 PM	50.2	42.7	04:20 PM - 04:25 PM	50.6	44.6
11:05 AM - 11:10 AM	50.7	47.8	01:45 PM - 01:50 PM	51.0	42.5	04:25 PM - 04:30 PM	50.7	44.0
11:10 AM - 11:15 AM	50.6	45.9	01:50 PM - 01:55 PM	50.2	46.7	04:30 PM - 04:35 PM	50.7	45.0
11:15 AM - 11:20 AM	50.4	45.9	01:55 PM - 02:00 PM	51.1	35.4	04:35 PM - 04:40 PM	50.3	45.4
11:20 AM - 11:25 AM	50.6	43.6	02:00 PM - 02:05 PM	51.0	42.7	04:40 PM - 04:45 PM	50.2	42.5
11:25 AM - 11:30 AM	51.2	46.2	02:05 PM - 02:10 PM	50.3	43.5	04:45 PM - 04:50 PM	50.1	46.8
11:30 AM - 11:35 AM	50.8	38.9	02:10 PM - 02:15 PM	49.0	44.4	04:50 PM - 04:55 PM	49.8	46.3
11:35 AM - 11:40 AM	50.1	46.9	02:15 PM - 02:20 PM	50.4	47.8	04:55 PM - 05:00 PM	50.3	44.4
11:40 AM - 11:45 AM	51.3	38.7	02:20 PM - 02:25 PM	50.1	45.3	05:00 PM - 05:05 PM	51.0	35.4
11:45 AM - 11:50 AM	51.0	45.7	02:25 PM - 02:30 PM	50.8	38.1	05:05 PM - 05:10 PM	51.1	41.2
11:50 AM - 11:55 AM	51.3	37.6	02:30 PM - 02:35 PM	49.4	46.9	05:10 PM - 05:15 PM	51.1	40.8
11:55 AM - 12:00 PM	50.1	44.3	02:35 PM - 02:40 PM	50.9	42.0	05:15 PM - 05:20 PM	50.4	44.2
12:00 PM - 12:05 PM	50.2	44.9	02:40 PM - 02:45 PM	51.0	41.7	05:20 PM - 05:25 PM	49.5	44.0
12:05 PM - 12:10 PM	49.8	42.5	02:45 PM - 02:50 PM	50.8	43.2	05:25 PM - 05:30 PM	49.8	44.8
12:10 PM - 12:15 PM	50.4	41.7	02:50 PM - 02:55 PM	50.6	46.6	05:30 PM - 05:35 PM	51.3	46.1
12:15 PM - 12:20 PM	48.9	44.9	02:55 PM - 03:00 PM	49.9	45.8	05:35 PM - 05:40 PM	51.6	42.2
12:20 PM - 12:25 PM	49.4	42.1	03:00 PM - 03:05 PM	50.3	44.3	05:40 PM - 05:45 PM	50.7	43.3
12:25 PM - 12:30 PM	49.3	41.3	03:05 PM - 03:10 PM	48.6	45.7	05:45 PM - 05:50 PM	50.3	44.7
12:30 PM - 12:35 PM	50.4	38.2	03:10 PM - 03:15 PM	50.4	42.6	05:50 PM - 05:55 PM	49.7	43.4
12:35 PM - 12:40 PM	48.5	43.6	03:15 PM - 03:20 PM	49.6	44.6	05:55 PM - 06:00 PM	50.9	36.4

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Approved by

Sarayuth Jitranont  
Assistant General Manager





## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821547-1

Sample Number 2373170-9  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90	Oct 16 - Oct 17, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	50.7	31.4	08:40 PM - 08:45 PM	50.6	49.1	11:20 PM - 11:25 PM	49.4	48.1
06:05 PM - 06:10 PM	49.4	45.0	08:45 PM - 08:50 PM	50.7	48.8	11:25 PM - 11:30 PM	48.6	47.4
06:10 PM - 06:15 PM	48.9	41.2	08:50 PM - 08:55 PM	51.2	49.4	11:30 PM - 11:35 PM	50.1	48.9
06:15 PM - 06:20 PM	49.4	41.8	08:55 PM - 09:00 PM	51.1	48.9	11:35 PM - 11:40 PM	50.2	48.7
06:20 PM - 06:25 PM	49.8	40.6	09:00 PM - 09:05 PM	50.6	47.2	11:40 PM - 11:45 PM	49.5	46.6
06:25 PM - 06:30 PM	50.1	43.1	09:05 PM - 09:10 PM	51.1	48.2	11:45 PM - 11:50 PM	48.5	46.7
06:30 PM - 06:35 PM	51.0	38.4	09:10 PM - 09:15 PM	50.8	46.5	11:50 PM - 11:55 PM	49.4	47.2
06:35 PM - 06:40 PM	50.8	39.1	09:15 PM - 09:20 PM	50.1	43.2	11:55 PM - 12:00 AM	48.6	47.8
06:40 PM - 06:45 PM	49.3	41.9	09:20 PM - 09:25 PM	50.5	40.0	12:00 AM - 12:05 AM	50.9	50.0
06:45 PM - 06:50 PM	49.4	43.0	09:25 PM - 09:30 PM	50.9	45.4	12:05 AM - 12:10 AM	50.9	49.8
06:50 PM - 06:55 PM	49.5	42.8	09:30 PM - 09:35 PM	49.6	43.8	12:10 AM - 12:15 AM	51.7	49.4
06:55 PM - 07:00 PM	51.8	41.2	09:35 PM - 09:40 PM	50.1	45.2	12:15 AM - 12:20 AM	50.6	48.0
07:00 PM - 07:05 PM	50.7	49.2	09:40 PM - 09:45 PM	50.0	44.9	12:20 AM - 12:25 AM	50.6	48.4
07:05 PM - 07:10 PM	51.0	47.9	09:45 PM - 09:50 PM	51.1	48.8	12:25 AM - 12:30 AM	51.6	47.5
07:10 PM - 07:15 PM	50.1	41.5	09:50 PM - 09:55 PM	50.6	48.0	12:30 AM - 12:35 AM	50.4	47.8
07:15 PM - 07:20 PM	50.3	43.8	09:55 PM - 10:00 PM	51.6	48.9	12:35 AM - 12:40 AM	51.2	47.1
07:20 PM - 07:25 PM	49.8	44.3	10:00 PM - 10:05 PM	50.7	43.7	12:40 AM - 12:45 AM	49.5	47.4
07:25 PM - 07:30 PM	50.6	41.0	10:05 PM - 10:10 PM	50.9	45.6	12:45 AM - 12:50 AM	50.6	48.2
07:30 PM - 07:35 PM	49.0	46.4	10:10 PM - 10:15 PM	50.5	45.6	12:50 AM - 12:55 AM	49.5	46.2
07:35 PM - 07:40 PM	50.5	46.2	10:15 PM - 10:20 PM	50.5	45.7	12:55 AM - 01:00 AM	49.6	46.0
07:40 PM - 07:45 PM	49.3	47.0	10:20 PM - 10:25 PM	50.5	45.4	01:00 AM - 01:05 AM	48.6	45.6
07:45 PM - 07:50 PM	49.8	45.0	10:25 PM - 10:30 PM	50.7	45.9	01:05 AM - 01:10 AM	48.9	46.5
07:50 PM - 07:55 PM	49.7	47.8	10:30 PM - 10:35 PM	50.5	46.0	01:10 AM - 01:15 AM	50.8	47.6
07:55 PM - 08:00 PM	50.7	47.6	10:35 PM - 10:40 PM	50.5	45.4	01:15 AM - 01:20 AM	51.7	47.2
08:00 PM - 08:05 PM	48.8	46.0	10:40 PM - 10:45 PM	50.5	45.9	01:20 AM - 01:25 AM	51.4	47.2
08:05 PM - 08:10 PM	50.4	45.9	10:45 PM - 10:50 PM	49.8	43.0	01:25 AM - 01:30 AM	50.2	46.6
08:10 PM - 08:15 PM	49.3	44.9	10:50 PM - 10:55 PM	51.3	48.7	01:30 AM - 01:35 AM	51.2	47.7
08:15 PM - 08:20 PM	50.6	48.1	10:55 PM - 11:00 PM	50.8	49.6	01:35 AM - 01:40 AM	51.0	48.1
08:20 PM - 08:25 PM	50.7	45.2	11:00 PM - 11:05 PM	50.4	48.0	01:40 AM - 01:45 AM	51.1	48.0
08:25 PM - 08:30 PM	49.4	46.0	11:05 PM - 11:10 PM	49.5	47.9	01:45 AM - 01:50 AM	50.9	47.8
08:30 PM - 08:35 PM	49.8	44.1	11:10 PM - 11:15 PM	49.6	48.2	01:50 AM - 01:55 AM	50.5	47.4
08:35 PM - 08:40 PM	50.0	42.6	11:15 PM - 11:20 PM	50.1	49.2	01:55 AM - 02:00 AM	50.8	47.5

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821547-1

Sample Number 2373170-9  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	49.4	46.9	04:40 AM - 04:45 AM	50.3	48.0	07:20 AM - 07:25 AM	50.8	49.3
02:05 AM - 02:10 AM	51.3	46.2	04:45 AM - 04:50 AM	50.3	47.8	07:25 AM - 07:30 AM	51.2	49.6
02:10 AM - 02:15 AM	50.0	45.3	04:50 AM - 04:55 AM	48.8	47.8	07:30 AM - 07:35 AM	50.7	49.1
02:15 AM - 02:20 AM	50.6	45.5	04:55 AM - 05:00 AM	49.4	47.2	07:35 AM - 07:40 AM	49.4	47.3
02:20 AM - 02:25 AM	50.5	49.0	05:00 AM - 05:05 AM	49.3	47.0	07:40 AM - 07:45 AM	48.8	47.4
02:25 AM - 02:30 AM	50.5	49.0	05:05 AM - 05:10 AM	50.0	46.4	07:45 AM - 07:50 AM	49.3	47.7
02:30 AM - 02:35 AM	50.7	47.3	05:10 AM - 05:15 AM	50.0	46.6	07:50 AM - 07:55 AM	50.6	48.8
02:35 AM - 02:40 AM	50.6	47.0	05:15 AM - 05:20 AM	50.2	47.4	07:55 AM - 08:00 AM	50.5	49.1
02:40 AM - 02:45 AM	50.7	46.8	05:20 AM - 05:25 AM	49.3	47.2	08:00 AM - 08:05 AM	51.6	45.4
02:45 AM - 02:50 AM	50.4	46.5	05:25 AM - 05:30 AM	49.7	47.9	08:05 AM - 08:10 AM	50.9	42.8
02:50 AM - 02:55 AM	50.5	47.0	05:30 AM - 05:35 AM	50.0	47.3	08:10 AM - 08:15 AM	51.2	42.6
02:55 AM - 03:00 AM	50.7	49.1	05:35 AM - 05:40 AM	50.6	47.5	08:15 AM - 08:20 AM	49.9	46.8
03:00 AM - 03:05 AM	50.5	47.9	05:40 AM - 05:45 AM	50.2	47.2	08:20 AM - 08:25 AM	50.0	45.6
03:05 AM - 03:10 AM	50.6	49.4	05:45 AM - 05:50 AM	50.6	46.5	08:25 AM - 08:30 AM	51.1	45.8
03:10 AM - 03:15 AM	50.6	49.7	05:50 AM - 05:55 AM	49.2	46.3	08:30 AM - 08:35 AM	49.5	45.8
03:15 AM - 03:20 AM	50.5	49.6	05:55 AM - 06:00 AM	49.3	46.2	08:35 AM - 08:40 AM	50.5	40.0
03:20 AM - 03:25 AM	51.0	48.8	06:00 AM - 06:05 AM	50.4	49.1	08:40 AM - 08:45 AM	50.2	45.3
03:25 AM - 03:30 AM	50.7	48.8	06:05 AM - 06:10 AM	49.0	47.9	08:45 AM - 08:50 AM	49.0	44.1
03:30 AM - 03:35 AM	50.9	48.6	06:10 AM - 06:15 AM	49.0	47.7	08:50 AM - 08:55 AM	49.0	47.1
03:35 AM - 03:40 AM	50.4	46.9	06:15 AM - 06:20 AM	48.9	48.1	08:55 AM - 09:00 AM	48.0	43.9
03:40 AM - 03:45 AM	50.0	48.5	06:20 AM - 06:25 AM	49.2	48.1	09:00 AM - 09:05 AM	46.7	42.8
03:45 AM - 03:50 AM	50.4	48.2	06:25 AM - 06:30 AM	50.9	48.4	09:05 AM - 09:10 AM	51.2	45.6
03:50 AM - 03:55 AM	50.6	48.4	06:30 AM - 06:35 AM	50.2	48.9	09:10 AM - 09:15 AM	51.5	46.1
03:55 AM - 04:00 AM	50.3	46.8	06:35 AM - 06:40 AM	50.6	49.0	09:15 AM - 09:20 AM	51.0	48.9
04:00 AM - 04:05 AM	50.1	46.5	06:40 AM - 06:45 AM	49.3	47.7	09:20 AM - 09:25 AM	51.0	46.5
04:05 AM - 04:10 AM	50.5	47.2	06:45 AM - 06:50 AM	50.3	49.1	09:25 AM - 09:30 AM	50.1	48.2
04:10 AM - 04:15 AM	50.9	48.7	06:50 AM - 06:55 AM	50.3	49.2	09:30 AM - 09:35 AM	49.8	47.9
04:15 AM - 04:20 AM	49.6	48.4	06:55 AM - 07:00 AM	49.4	48.6	09:35 AM - 09:40 AM	51.2	44.4
04:20 AM - 04:25 AM	49.8	48.3	07:00 AM - 07:05 AM	50.0	48.9	09:40 AM - 09:45 AM	51.5	46.4
04:25 AM - 04:30 AM	50.2	48.2	07:05 AM - 07:10 AM	49.9	49.0	09:45 AM - 09:50 AM	51.0	45.9
04:30 AM - 04:35 AM	50.5	47.9	07:10 AM - 07:15 AM	49.8	48.5	09:50 AM - 09:55 AM	51.6	42.2
04:35 AM - 04:40 AM	49.1	48.0	07:15 AM - 07:20 AM	50.0	49.0	09:55 AM - 10:00 AM	52.2	44.1

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821548-1

Sample Number 2373170-10  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 17, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 17, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 17, 2023 Time	Leq dB(A)	L90 dB(A)
10:00 AM - 10:05 AM	51.3	46.8	12:40 PM - 12:45 PM	51.4	47.6	03:20 PM - 03:25 PM	50.2	46.8
10:05 AM - 10:10 AM	51.5	47.7	12:45 PM - 12:50 PM	50.5	46.7	03:25 PM - 03:30 PM	50.3	45.7
10:10 AM - 10:15 AM	50.9	43.6	12:50 PM - 12:55 PM	50.3	46.3	03:30 PM - 03:35 PM	51.9	38.4
10:15 AM - 10:20 AM	50.5	45.8	12:55 PM - 01:00 PM	49.4	46.3	03:35 PM - 03:40 PM	50.6	48.4
10:20 AM - 10:25 AM	51.1	46.4	01:00 PM - 01:05 PM	50.8	46.7	03:40 PM - 03:45 PM	49.8	43.5
10:25 AM - 10:30 AM	51.3	41.6	01:05 PM - 01:10 PM	50.9	48.0	03:45 PM - 03:50 PM	51.2	39.3
10:30 AM - 10:35 AM	52.2	49.1	01:10 PM - 01:15 PM	50.7	47.8	03:50 PM - 03:55 PM	50.2	44.9
10:35 AM - 10:40 AM	51.3	41.6	01:15 PM - 01:20 PM	51.3	48.4	03:55 PM - 04:00 PM	49.7	44.4
10:40 AM - 10:45 AM	51.3	43.9	01:20 PM - 01:25 PM	50.2	45.9	04:00 PM - 04:05 PM	49.7	44.6
10:45 AM - 10:50 AM	51.4	38.9	01:25 PM - 01:30 PM	50.8	47.2	04:05 PM - 04:10 PM	50.4	37.4
10:50 AM - 10:55 AM	51.4	43.9	01:30 PM - 01:35 PM	49.4	47.7	04:10 PM - 04:15 PM	50.1	45.4
10:55 AM - 11:00 AM	51.2	42.5	01:35 PM - 01:40 PM	49.3	46.0	04:15 PM - 04:20 PM	50.0	41.8
11:00 AM - 11:05 AM	51.7	42.7	01:40 PM - 01:45 PM	49.0	45.2	04:20 PM - 04:25 PM	49.6	42.0
11:05 AM - 11:10 AM	51.5	41.5	01:45 PM - 01:50 PM	49.4	47.1	04:25 PM - 04:30 PM	49.9	46.3
11:10 AM - 11:15 AM	52.3	41.9	01:50 PM - 01:55 PM	50.2	44.8	04:30 PM - 04:35 PM	49.9	44.7
11:15 AM - 11:20 AM	49.7	44.0	01:55 PM - 02:00 PM	50.3	44.1	04:35 PM - 04:40 PM	50.1	43.8
11:20 AM - 11:25 AM	50.8	47.0	02:00 PM - 02:05 PM	50.3	44.1	04:40 PM - 04:45 PM	49.5	44.8
11:25 AM - 11:30 AM	51.2	42.4	02:05 PM - 02:10 PM	49.3	45.0	04:45 PM - 04:50 PM	50.5	45.5
11:30 AM - 11:35 AM	51.1	49.7	02:10 PM - 02:15 PM	49.5	42.3	04:50 PM - 04:55 PM	50.6	44.2
11:35 AM - 11:40 AM	50.8	49.4	02:15 PM - 02:20 PM	50.0	45.7	04:55 PM - 05:00 PM	49.6	43.8
11:40 AM - 11:45 AM	49.8	48.2	02:20 PM - 02:25 PM	49.9	45.1	05:00 PM - 05:05 PM	50.3	44.5
11:45 AM - 11:50 AM	50.7	48.9	02:25 PM - 02:30 PM	49.9	45.6	05:05 PM - 05:10 PM	50.5	46.5
11:50 AM - 11:55 AM	50.7	49.4	02:30 PM - 02:35 PM	50.6	47.0	05:10 PM - 05:15 PM	49.8	45.8
11:55 AM - 12:00 PM	50.7	47.6	02:35 PM - 02:40 PM	49.4	47.1	05:15 PM - 05:20 PM	49.8	44.9
12:00 PM - 12:05 PM	51.0	49.2	02:40 PM - 02:45 PM	49.9	42.2	05:20 PM - 05:25 PM	49.9	45.3
12:05 PM - 12:10 PM	50.6	47.6	02:45 PM - 02:50 PM	49.9	41.5	05:25 PM - 05:30 PM	48.7	44.4
12:10 PM - 12:15 PM	50.8	48.7	02:50 PM - 02:55 PM	50.5	35.7	05:30 PM - 05:35 PM	51.3	43.2
12:15 PM - 12:20 PM	50.7	48.5	02:55 PM - 03:00 PM	49.9	47.7	05:35 PM - 05:40 PM	51.1	46.0
12:20 PM - 12:25 PM	50.2	48.1	03:00 PM - 03:05 PM	51.1	47.3	05:40 PM - 05:45 PM	49.1	45.5
12:25 PM - 12:30 PM	50.3	47.9	03:05 PM - 03:10 PM	51.1	46.2	05:45 PM - 05:50 PM	51.0	42.0
12:30 PM - 12:35 PM	50.8	47.3	03:10 PM - 03:15 PM	49.9	43.8	05:50 PM - 05:55 PM	51.4	44.1
12:35 PM - 12:40 PM	51.2	47.7	03:15 PM - 03:20 PM	51.8	47.6	05:55 PM - 06:00 PM	49.8	45.2

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821548-1

Sample Number 2373170-10  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 17, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 17, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 17 - Oct 18, 2023 Time	Leq dB(A)	L90 dB(A)
06:00 PM - 06:05 PM	50.6	45.3	08:40 PM - 08:45 PM	51.6	49.5	11:20 PM - 11:25 PM	51.1	43.8
06:05 PM - 06:10 PM	50.6	40.9	08:45 PM - 08:50 PM	51.3	49.3	11:25 PM - 11:30 PM	50.8	43.5
06:10 PM - 06:15 PM	50.0	43.5	08:50 PM - 08:55 PM	51.5	49.0	11:30 PM - 11:35 PM	50.1	44.8
06:15 PM - 06:20 PM	50.9	45.6	08:55 PM - 09:00 PM	51.4	48.0	11:35 PM - 11:40 PM	50.1	41.4
06:20 PM - 06:25 PM	50.9	45.6	09:00 PM - 09:05 PM	50.9	46.8	11:40 PM - 11:45 PM	50.6	47.8
06:25 PM - 06:30 PM	51.7	44.4	09:05 PM - 09:10 PM	51.3	48.2	11:45 PM - 11:50 PM	49.7	45.9
06:30 PM - 06:35 PM	48.6	44.8	09:10 PM - 09:15 PM	51.0	46.8	11:50 PM - 11:55 PM	51.0	49.4
06:35 PM - 06:40 PM	49.7	44.2	09:15 PM - 09:20 PM	49.7	47.1	11:55 PM - 12:00 AM	50.4	46.7
06:40 PM - 06:45 PM	49.7	45.0	09:20 PM - 09:25 PM	49.2	47.1	12:00 AM - 12:05 AM	50.1	44.0
06:45 PM - 06:50 PM	49.3	47.1	09:25 PM - 09:30 PM	49.0	46.3	12:05 AM - 12:10 AM	51.5	43.4
06:50 PM - 06:55 PM	50.6	48.3	09:30 PM - 09:35 PM	50.5	49.0	12:10 AM - 12:15 AM	51.1	42.8
06:55 PM - 07:00 PM	49.4	44.9	09:35 PM - 09:40 PM	49.8	48.6	12:15 AM - 12:20 AM	50.0	44.9
07:00 PM - 07:05 PM	50.3	44.4	09:40 PM - 09:45 PM	50.7	45.7	12:20 AM - 12:25 AM	51.0	41.7
07:05 PM - 07:10 PM	50.7	45.0	09:45 PM - 09:50 PM	50.6	49.3	12:25 AM - 12:30 AM	50.3	45.8
07:10 PM - 07:15 PM	49.6	44.7	09:50 PM - 09:55 PM	50.8	49.6	12:30 AM - 12:35 AM	50.3	46.0
07:15 PM - 07:20 PM	50.8	49.6	09:55 PM - 10:00 PM	50.6	49.4	12:35 AM - 12:40 AM	50.5	46.4
07:20 PM - 07:25 PM	50.7	48.7	10:00 PM - 10:05 PM	50.7	49.2	12:40 AM - 12:45 AM	50.7	48.1
07:25 PM - 07:30 PM	50.9	49.6	10:05 PM - 10:10 PM	50.8	48.9	12:45 AM - 12:50 AM	50.8	47.5
07:30 PM - 07:35 PM	50.5	48.6	10:10 PM - 10:15 PM	51.2	49.2	12:50 AM - 12:55 AM	50.6	47.7
07:35 PM - 07:40 PM	50.5	48.5	10:15 PM - 10:20 PM	51.1	49.6	12:55 AM - 01:00 AM	50.4	48.8
07:40 PM - 07:45 PM	50.3	47.5	10:20 PM - 10:25 PM	50.4	47.1	01:00 AM - 01:05 AM	51.2	49.5
07:45 PM - 07:50 PM	50.5	49.3	10:25 PM - 10:30 PM	50.6	47.3	01:05 AM - 01:10 AM	51.8	49.5
07:50 PM - 07:55 PM	51.1	46.7	10:30 PM - 10:35 PM	50.5	47.4	01:10 AM - 01:15 AM	50.0	49.1
07:55 PM - 08:00 PM	51.8	49.7	10:35 PM - 10:40 PM	51.1	47.7	01:15 AM - 01:20 AM	50.3	49.0
08:00 PM - 08:05 PM	51.6	48.2	10:40 PM - 10:45 PM	50.1	46.0	01:20 AM - 01:25 AM	50.3	48.2
08:05 PM - 08:10 PM	51.4	47.5	10:45 PM - 10:50 PM	50.8	47.8	01:25 AM - 01:30 AM	50.2	49.3
08:10 PM - 08:15 PM	51.9	49.8	10:50 PM - 10:55 PM	50.9	48.1	01:30 AM - 01:35 AM	51.6	45.4
08:15 PM - 08:20 PM	52.1	50.6	10:55 PM - 11:00 PM	50.8	47.3	01:35 AM - 01:40 AM	51.6	42.8
08:20 PM - 08:25 PM	51.8	49.1	11:00 PM - 11:05 PM	50.9	47.7	01:40 AM - 01:45 AM	51.1	50.0
08:25 PM - 08:30 PM	51.8	50.2	11:05 PM - 11:10 PM	51.4	48.3	01:45 AM - 01:50 AM	51.6	48.1
08:30 PM - 08:35 PM	50.9	47.2	11:10 PM - 11:15 PM	51.1	47.5	01:50 AM - 01:55 AM	51.5	49.9
08:35 PM - 08:40 PM	51.2	47.3	11:15 PM - 11:20 PM	51.1	47.4	01:55 AM - 02:00 AM	50.9	49.8

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821548-1

Sample Number 2373170-10  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	51.4	48.7	04:40 AM - 04:45 AM	50.3	49.0	07:20 AM - 07:25 AM	47.9	42.0
02:05 AM - 02:10 AM	51.6	49.3	04:45 AM - 04:50 AM	50.5	49.2	07:25 AM - 07:30 AM	50.6	47.2
02:10 AM - 02:15 AM	51.4	48.3	04:50 AM - 04:55 AM	51.4	50.6	07:30 AM - 07:35 AM	49.5	46.4
02:15 AM - 02:20 AM	50.8	47.9	04:55 AM - 05:00 AM	50.9	50.2	07:35 AM - 07:40 AM	50.7	48.6
02:20 AM - 02:25 AM	50.7	47.7	05:00 AM - 05:05 AM	51.2	50.7	07:40 AM - 07:45 AM	50.5	38.3
02:25 AM - 02:30 AM	50.3	46.0	05:05 AM - 05:10 AM	51.1	50.4	07:45 AM - 07:50 AM	50.9	38.4
02:30 AM - 02:35 AM	49.0	43.5	05:10 AM - 05:15 AM	51.5	50.5	07:50 AM - 07:55 AM	50.3	39.3
02:35 AM - 02:40 AM	50.0	45.8	05:15 AM - 05:20 AM	51.3	50.4	07:55 AM - 08:00 AM	50.0	44.7
02:40 AM - 02:45 AM	50.1	46.4	05:20 AM - 05:25 AM	51.1	50.3	08:00 AM - 08:05 AM	50.1	44.0
02:45 AM - 02:50 AM	50.1	47.4	05:25 AM - 05:30 AM	51.4	50.6	08:05 AM - 08:10 AM	50.9	40.6
02:50 AM - 02:55 AM	49.8	45.5	05:30 AM - 05:35 AM	51.4	50.5	08:10 AM - 08:15 AM	48.9	45.9
02:55 AM - 03:00 AM	50.5	47.8	05:35 AM - 05:40 AM	51.5	50.6	08:15 AM - 08:20 AM	50.1	45.0
03:00 AM - 03:05 AM	50.2	47.3	05:40 AM - 05:45 AM	50.6	47.6	08:20 AM - 08:25 AM	50.4	44.4
03:05 AM - 03:10 AM	51.1	47.5	05:45 AM - 05:50 AM	51.1	49.4	08:25 AM - 08:30 AM	50.9	39.3
03:10 AM - 03:15 AM	49.3	47.2	05:50 AM - 05:55 AM	49.7	47.6	08:30 AM - 08:35 AM	50.5	35.5
03:15 AM - 03:20 AM	51.1	47.5	05:55 AM - 06:00 AM	50.6	47.3	08:35 AM - 08:40 AM	52.0	45.5
03:20 AM - 03:25 AM	51.1	47.4	06:00 AM - 06:05 AM	51.1	49.3	08:40 AM - 08:45 AM	50.3	42.0
03:25 AM - 03:30 AM	50.7	47.5	06:05 AM - 06:10 AM	49.6	47.3	08:45 AM - 08:50 AM	50.7	38.8
03:30 AM - 03:35 AM	51.1	48.0	06:10 AM - 06:15 AM	49.7	47.4	08:50 AM - 08:55 AM	50.1	34.3
03:35 AM - 03:40 AM	51.1	46.8	06:15 AM - 06:20 AM	50.9	48.1	08:55 AM - 09:00 AM	50.2	46.2
03:40 AM - 03:45 AM	50.7	45.6	06:20 AM - 06:25 AM	51.7	48.9	09:00 AM - 09:05 AM	50.0	41.8
03:45 AM - 03:50 AM	50.8	45.9	06:25 AM - 06:30 AM	49.1	47.1	09:05 AM - 09:10 AM	51.0	49.8
03:50 AM - 03:55 AM	50.7	46.5	06:30 AM - 06:35 AM	49.9	46.7	09:10 AM - 09:15 AM	50.3	48.9
03:55 AM - 04:00 AM	50.3	48.9	06:35 AM - 06:40 AM	50.3	48.7	09:15 AM - 09:20 AM	50.6	49.0
04:00 AM - 04:05 AM	49.9	48.5	06:40 AM - 06:45 AM	50.9	48.5	09:20 AM - 09:25 AM	51.0	49.7
04:05 AM - 04:10 AM	49.4	47.9	06:45 AM - 06:50 AM	49.2	44.7	09:25 AM - 09:30 AM	51.0	49.6
04:10 AM - 04:15 AM	49.5	47.9	06:50 AM - 06:55 AM	49.5	45.6	09:30 AM - 09:35 AM	51.0	49.3
04:15 AM - 04:20 AM	49.7	48.4	06:55 AM - 07:00 AM	51.1	46.4	09:35 AM - 09:40 AM	51.5	49.9
04:20 AM - 04:25 AM	49.3	48.1	07:00 AM - 07:05 AM	51.4	44.2	09:40 AM - 09:45 AM	51.6	50.2
04:25 AM - 04:30 AM	49.5	48.1	07:05 AM - 07:10 AM	51.1	46.9	09:45 AM - 09:50 AM	51.0	49.4
04:30 AM - 04:35 AM	50.3	48.2	07:10 AM - 07:15 AM	49.1	46.6	09:50 AM - 09:55 AM	50.7	48.3
04:35 AM - 04:40 AM	50.2	48.7	07:15 AM - 07:20 AM	50.4	44.8	09:55 AM - 10:00 AM	50.1	47.5

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821549-1

Sample Number 2373170-11  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	49.6	47.9	12:40 PM - 12:45 PM	49.9	45.8	03:20 PM - 03:25 PM	50.8	42.2
10:05 AM - 10:10 AM	50.8	49.2	12:45 PM - 12:50 PM	49.7	42.0	03:25 PM - 03:30 PM	51.8	43.4
10:10 AM - 10:15 AM	50.9	43.9	12:50 PM - 12:55 PM	49.1	45.1	03:30 PM - 03:35 PM	51.8	42.2
10:15 AM - 10:20 AM	51.1	48.9	12:55 PM - 01:00 PM	49.1	38.6	03:35 PM - 03:40 PM	50.1	43.9
10:20 AM - 10:25 AM	50.8	49.0	01:00 PM - 01:05 PM	49.8	44.5	03:40 PM - 03:45 PM	50.4	44.0
10:25 AM - 10:30 AM	50.4	48.6	01:05 PM - 01:10 PM	50.4	44.7	03:45 PM - 03:50 PM	51.0	40.8
10:30 AM - 10:35 AM	51.4	47.0	01:10 PM - 01:15 PM	49.9	39.8	03:50 PM - 03:55 PM	46.3	43.6
10:35 AM - 10:40 AM	51.3	50.5	01:15 PM - 01:20 PM	50.9	44.6	03:55 PM - 04:00 PM	47.4	44.4
10:40 AM - 10:45 AM	50.4	49.0	01:20 PM - 01:25 PM	50.2	42.1	04:00 PM - 04:05 PM	51.4	48.7
10:45 AM - 10:50 AM	50.7	49.3	01:25 PM - 01:30 PM	50.4	41.1	04:05 PM - 04:10 PM	51.2	48.6
10:50 AM - 10:55 AM	51.9	49.8	01:30 PM - 01:35 PM	49.6	42.4	04:10 PM - 04:15 PM	51.3	47.2
10:55 AM - 11:00 AM	50.2	47.8	01:35 PM - 01:40 PM	49.5	46.4	04:15 PM - 04:20 PM	50.9	48.0
11:00 AM - 11:05 AM	51.1	49.1	01:40 PM - 01:45 PM	49.2	45.9	04:20 PM - 04:25 PM	51.1	49.5
11:05 AM - 11:10 AM	51.0	46.1	01:45 PM - 01:50 PM	50.9	34.8	04:25 PM - 04:30 PM	51.0	49.5
11:10 AM - 11:15 AM	50.8	47.7	01:50 PM - 01:55 PM	50.6	35.3	04:30 PM - 04:35 PM	51.4	44.1
11:15 AM - 11:20 AM	49.4	47.6	01:55 PM - 02:00 PM	50.9	41.5	04:35 PM - 04:40 PM	50.3	48.4
11:20 AM - 11:25 AM	50.9	48.1	02:00 PM - 02:05 PM	49.7	41.6	04:40 PM - 04:45 PM	50.6	48.2
11:25 AM - 11:30 AM	50.8	45.8	02:05 PM - 02:10 PM	51.1	33.5	04:45 PM - 04:50 PM	50.9	49.3
11:30 AM - 11:35 AM	50.8	46.3	02:10 PM - 02:15 PM	51.7	46.8	04:50 PM - 04:55 PM	49.9	48.4
11:35 AM - 11:40 AM	50.4	48.3	02:15 PM - 02:20 PM	51.9	41.7	04:55 PM - 05:00 PM	51.5	48.4
11:40 AM - 11:45 AM	50.8	47.5	02:20 PM - 02:25 PM	50.8	48.0	05:00 PM - 05:05 PM	49.8	48.7
11:45 AM - 11:50 AM	50.5	44.1	02:25 PM - 02:30 PM	51.1	48.8	05:05 PM - 05:10 PM	50.4	49.0
11:50 AM - 11:55 AM	50.7	47.4	02:30 PM - 02:35 PM	52.2	48.0	05:10 PM - 05:15 PM	50.9	45.5
11:55 AM - 12:00 PM	50.4	44.0	02:35 PM - 02:40 PM	51.4	44.9	05:15 PM - 05:20 PM	50.2	47.3
12:00 PM - 12:05 PM	50.5	48.8	02:40 PM - 02:45 PM	51.4	48.9	05:20 PM - 05:25 PM	50.9	33.5
12:05 PM - 12:10 PM	51.7	43.2	02:45 PM - 02:50 PM	51.1	47.9	05:25 PM - 05:30 PM	49.2	46.2
12:10 PM - 12:15 PM	49.4	44.9	02:50 PM - 02:55 PM	56.6	50.8	05:30 PM - 05:35 PM	50.6	45.9
12:15 PM - 12:20 PM	50.5	46.5	02:55 PM - 03:00 PM	55.7	48.3	05:35 PM - 05:40 PM	50.8	43.3
12:20 PM - 12:25 PM	50.3	44.7	03:00 PM - 03:05 PM	52.1	45.8	05:40 PM - 05:45 PM	50.5	47.6
12:25 PM - 12:30 PM	50.0	43.9	03:05 PM - 03:10 PM	50.6	47.3	05:45 PM - 05:50 PM	51.0	40.0
12:30 PM - 12:35 PM	50.3	40.2	03:10 PM - 03:15 PM	49.1	41.9	05:50 PM - 05:55 PM	47.9	46.6
12:35 PM - 12:40 PM	50.4	44.6	03:15 PM - 03:20 PM	52.4	41.3	05:55 PM - 06:00 PM	47.4	45.3

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821549-1

Sample Number 2373170-11  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลท่างสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90	Oct 18 - Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	51.2	42.4	08:40 PM - 08:45 PM	52.1	47.7	11:20 PM - 11:25 PM	47.3	46.1
06:05 PM - 06:10 PM	50.6	44.2	08:45 PM - 08:50 PM	50.9	47.4	11:25 PM - 11:30 PM	47.2	46.0
06:10 PM - 06:15 PM	51.5	35.8	08:50 PM - 08:55 PM	47.9	45.9	11:30 PM - 11:35 PM	48.4	46.3
06:15 PM - 06:20 PM	52.0	41.7	08:55 PM - 09:00 PM	51.7	43.8	11:35 PM - 11:40 PM	47.2	46.0
06:20 PM - 06:25 PM	50.1	45.4	09:00 PM - 09:05 PM	49.4	46.3	11:40 PM - 11:45 PM	47.4	46.0
06:25 PM - 06:30 PM	49.9	47.2	09:05 PM - 09:10 PM	47.9	46.7	11:45 PM - 11:50 PM	48.2	47.1
06:30 PM - 06:35 PM	51.8	40.0	09:10 PM - 09:15 PM	47.8	46.4	11:50 PM - 11:55 PM	50.5	48.1
06:35 PM - 06:40 PM	49.3	46.0	09:15 PM - 09:20 PM	48.3	46.8	11:55 PM - 12:00 AM	50.9	48.3
06:40 PM - 06:45 PM	50.9	49.1	09:20 PM - 09:25 PM	48.4	47.1	12:00 AM - 12:05 AM	49.3	47.7
06:45 PM - 06:50 PM	52.7	43.3	09:25 PM - 09:30 PM	48.6	47.4	12:05 AM - 12:10 AM	47.8	46.0
06:50 PM - 06:55 PM	48.7	46.4	09:30 PM - 09:35 PM	49.1	47.9	12:10 AM - 12:15 AM	47.8	46.7
06:55 PM - 07:00 PM	49.6	47.2	09:35 PM - 09:40 PM	48.5	47.1	12:15 AM - 12:20 AM	48.1	46.7
07:00 PM - 07:05 PM	49.6	43.7	09:40 PM - 09:45 PM	48.9	47.8	12:20 AM - 12:25 AM	48.4	47.0
07:05 PM - 07:10 PM	50.0	46.9	09:45 PM - 09:50 PM	48.8	47.7	12:25 AM - 12:30 AM	49.1	48.1
07:10 PM - 07:15 PM	49.5	43.9	09:50 PM - 09:55 PM	48.3	47.1	12:30 AM - 12:35 AM	48.8	47.6
07:15 PM - 07:20 PM	49.9	44.0	09:55 PM - 10:00 PM	48.4	47.1	12:35 AM - 12:40 AM	49.3	47.1
07:20 PM - 07:25 PM	49.3	47.2	10:00 PM - 10:05 PM	48.6	46.8	12:40 AM - 12:45 AM	48.8	46.8
07:25 PM - 07:30 PM	50.6	38.8	10:05 PM - 10:10 PM	47.3	46.3	12:45 AM - 12:50 AM	48.0	46.8
07:30 PM - 07:35 PM	50.0	46.2	10:10 PM - 10:15 PM	47.7	46.6	12:50 AM - 12:55 AM	48.1	47.1
07:35 PM - 07:40 PM	49.6	46.3	10:15 PM - 10:20 PM	48.1	47.1	12:55 AM - 01:00 AM	48.6	47.4
07:40 PM - 07:45 PM	51.6	45.6	10:20 PM - 10:25 PM	47.8	46.6	01:00 AM - 01:05 AM	48.9	46.7
07:45 PM - 07:50 PM	49.9	38.2	10:25 PM - 10:30 PM	47.7	46.4	01:05 AM - 01:10 AM	48.8	47.1
07:50 PM - 07:55 PM	51.2	46.2	10:30 PM - 10:35 PM	47.7	46.4	01:10 AM - 01:15 AM	49.8	47.3
07:55 PM - 08:00 PM	49.9	43.9	10:35 PM - 10:40 PM	48.0	46.8	01:15 AM - 01:20 AM	49.9	48.2
08:00 PM - 08:05 PM	49.9	46.4	10:40 PM - 10:45 PM	47.7	46.3	01:20 AM - 01:25 AM	49.0	47.6
08:05 PM - 08:10 PM	50.1	42.1	10:45 PM - 10:50 PM	47.0	45.9	01:25 AM - 01:30 AM	48.5	47.1
08:10 PM - 08:15 PM	50.2	46.8	10:50 PM - 10:55 PM	47.8	46.3	01:30 AM - 01:35 AM	48.1	46.8
08:15 PM - 08:20 PM	51.0	47.1	10:55 PM - 11:00 PM	47.6	45.6	01:35 AM - 01:40 AM	48.1	47.2
08:20 PM - 08:25 PM	50.0	44.3	11:00 PM - 11:05 PM	47.3	45.1	01:40 AM - 01:45 AM	47.9	46.6
08:25 PM - 08:30 PM	50.1	42.9	11:05 PM - 11:10 PM	47.7	46.4	01:45 AM - 01:50 AM	48.4	47.2
08:30 PM - 08:35 PM	51.5	48.9	11:10 PM - 11:15 PM	47.5	46.2	01:50 AM - 01:55 AM	48.3	47.0
08:35 PM - 08:40 PM	51.2	45.1	11:15 PM - 11:20 PM	47.5	46.3	01:55 AM - 02:00 AM	49.6	47.9

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821549-1

Sample Number 2373170-11  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลท่างสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	48.6	47.4	04:40 AM - 04:45 AM	50.1	46.7	07:20 AM - 07:25 AM	50.8	43.9
02:05 AM - 02:10 AM	49.4	48.1	04:45 AM - 04:50 AM	51.8	43.9	07:25 AM - 07:30 AM	49.8	47.4
02:10 AM - 02:15 AM	49.3	48.2	04:50 AM - 04:55 AM	51.1	40.0	07:30 AM - 07:35 AM	49.8	47.0
02:15 AM - 02:20 AM	48.8	47.7	04:55 AM - 05:00 AM	50.7	40.5	07:35 AM - 07:40 AM	51.1	38.4
02:20 AM - 02:25 AM	48.0	46.5	05:00 AM - 05:05 AM	51.3	42.7	07:40 AM - 07:45 AM	50.7	43.8
02:25 AM - 02:30 AM	47.9	46.6	05:05 AM - 05:10 AM	50.5	46.2	07:45 AM - 07:50 AM	50.1	43.0
02:30 AM - 02:35 AM	47.7	46.5	05:10 AM - 05:15 AM	50.6	46.7	07:50 AM - 07:55 AM	48.7	43.1
02:35 AM - 02:40 AM	47.4	46.3	05:15 AM - 05:20 AM	50.1	47.9	07:55 AM - 08:00 AM	51.1	43.1
02:40 AM - 02:45 AM	49.3	46.4	05:20 AM - 05:25 AM	51.4	48.3	08:00 AM - 08:05 AM	50.4	48.6
02:45 AM - 02:50 AM	50.7	47.2	05:25 AM - 05:30 AM	51.0	48.7	08:05 AM - 08:10 AM	51.3	40.1
02:50 AM - 02:55 AM	49.3	46.4	05:30 AM - 05:35 AM	51.1	50.2	08:10 AM - 08:15 AM	47.0	42.6
02:55 AM - 03:00 AM	49.1	46.3	05:35 AM - 05:40 AM	51.2	49.2	08:15 AM - 08:20 AM	51.7	42.1
03:00 AM - 03:05 AM	50.1	47.9	05:40 AM - 05:45 AM	50.9	48.9	08:20 AM - 08:25 AM	49.2	43.1
03:05 AM - 03:10 AM	49.7	46.8	05:45 AM - 05:50 AM	51.1	49.5	08:25 AM - 08:30 AM	50.7	37.4
03:10 AM - 03:15 AM	50.1	47.8	05:50 AM - 05:55 AM	51.3	49.5	08:30 AM - 08:35 AM	48.4	45.6
03:15 AM - 03:20 AM	49.9	47.3	05:55 AM - 06:00 AM	52.2	50.4	08:35 AM - 08:40 AM	50.0	39.8
03:20 AM - 03:25 AM	47.4	46.0	06:00 AM - 06:05 AM	51.7	49.1	08:40 AM - 08:45 AM	51.7	42.2
03:25 AM - 03:30 AM	50.1	49.0	06:05 AM - 06:10 AM	50.6	49.0	08:45 AM - 08:50 AM	51.1	42.1
03:30 AM - 03:35 AM	50.4	43.4	06:10 AM - 06:15 AM	49.9	48.0	08:50 AM - 08:55 AM	49.3	43.9
03:35 AM - 03:40 AM	48.5	46.6	06:15 AM - 06:20 AM	51.6	49.6	08:55 AM - 09:00 AM	51.1	42.9
03:40 AM - 03:45 AM	49.3	47.2	06:20 AM - 06:25 AM	51.7	47.2	09:00 AM - 09:05 AM	51.3	43.2
03:45 AM - 03:50 AM	48.6	46.8	06:25 AM - 06:30 AM	51.4	50.4	09:05 AM - 09:10 AM	48.7	46.9
03:50 AM - 03:55 AM	49.0	46.6	06:30 AM - 06:35 AM	51.5	50.4	09:10 AM - 09:15 AM	49.1	44.9
03:55 AM - 04:00 AM	48.6	46.1	06:35 AM - 06:40 AM	51.7	50.4	09:15 AM - 09:20 AM	49.4	44.9
04:00 AM - 04:05 AM	48.9	46.7	06:40 AM - 06:45 AM	50.8	41.9	09:20 AM - 09:25 AM	49.4	45.0
04:05 AM - 04:10 AM	50.4	48.1	06:45 AM - 06:50 AM	51.3	43.4	09:25 AM - 09:30 AM	49.2	43.6
04:10 AM - 04:15 AM	49.5	47.9	06:50 AM - 06:55 AM	50.8	36.3	09:30 AM - 09:35 AM	50.1	48.4
04:15 AM - 04:20 AM	49.6	47.6	06:55 AM - 07:00 AM	51.5	46.2	09:35 AM - 09:40 AM	50.8	45.1
04:20 AM - 04:25 AM	49.2	47.6	07:00 AM - 07:05 AM	50.7	38.1	09:40 AM - 09:45 AM	51.3	43.3
04:25 AM - 04:30 AM	49.4	47.2	07:05 AM - 07:10 AM	51.3	41.1	09:45 AM - 09:50 AM	50.8	45.7
04:30 AM - 04:35 AM	52.3	44.1	07:10 AM - 07:15 AM	51.3	41.2	09:50 AM - 09:55 AM	51.0	48.7
04:35 AM - 04:40 AM	50.1	47.0	07:15 AM - 07:20 AM	49.5	41.2	09:55 AM - 10:00 AM	51.3	40.4

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821550-1

Page 1 of 3

Sample Number 2373170-12  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	51.1	43.1	12:40 PM - 12:45 PM	48.4	46.2	03:20 PM - 03:25 PM	50.8	41.6
10:05 AM - 10:10 AM	49.0	45.5	12:45 PM - 12:50 PM	51.5	43.5	03:25 PM - 03:30 PM	50.8	39.6
10:10 AM - 10:15 AM	49.8	45.9	12:50 PM - 12:55 PM	49.9	45.9	03:30 PM - 03:35 PM	51.1	30.5
10:15 AM - 10:20 AM	48.9	45.8	12:55 PM - 01:00 PM	50.2	48.0	03:35 PM - 03:40 PM	50.9	40.3
10:20 AM - 10:25 AM	49.8	44.9	01:00 PM - 01:05 PM	51.5	43.6	03:40 PM - 03:45 PM	51.5	38.8
10:25 AM - 10:30 AM	48.3	45.7	01:05 PM - 01:10 PM	49.4	47.8	03:45 PM - 03:50 PM	49.4	45.6
10:30 AM - 10:35 AM	48.4	45.2	01:10 PM - 01:15 PM	47.6	46.4	03:50 PM - 03:55 PM	51.2	39.6
10:35 AM - 10:40 AM	49.8	45.9	01:15 PM - 01:20 PM	47.7	46.6	03:55 PM - 04:00 PM	49.8	48.1
10:40 AM - 10:45 AM	48.6	43.4	01:20 PM - 01:25 PM	48.5	47.2	04:00 PM - 04:05 PM	48.9	43.7
10:45 AM - 10:50 AM	50.1	41.8	01:25 PM - 01:30 PM	49.0	47.4	04:05 PM - 04:10 PM	48.8	44.1
10:50 AM - 10:55 AM	49.4	48.5	01:30 PM - 01:35 PM	48.4	46.9	04:10 PM - 04:15 PM	50.0	39.3
10:55 AM - 11:00 AM	49.5	43.0	01:35 PM - 01:40 PM	49.1	46.7	04:15 PM - 04:20 PM	48.6	42.0
11:00 AM - 11:05 AM	50.1	47.0	01:40 PM - 01:45 PM	48.3	46.8	04:20 PM - 04:25 PM	48.6	40.2
11:05 AM - 11:10 AM	51.2	42.1	01:45 PM - 01:50 PM	49.2	47.4	04:25 PM - 04:30 PM	48.0	45.2
11:10 AM - 11:15 AM	51.0	39.6	01:50 PM - 01:55 PM	49.1	47.3	04:30 PM - 04:35 PM	47.7	41.4
11:15 AM - 11:20 AM	52.0	49.6	01:55 PM - 02:00 PM	49.9	47.8	04:35 PM - 04:40 PM	48.8	47.3
11:20 AM - 11:25 AM	51.5	50.4	02:00 PM - 02:05 PM	49.4	47.7	04:40 PM - 04:45 PM	47.5	41.2
11:25 AM - 11:30 AM	52.0	49.2	02:05 PM - 02:10 PM	50.4	48.1	04:45 PM - 04:50 PM	51.0	40.7
11:30 AM - 11:35 AM	52.0	45.3	02:10 PM - 02:15 PM	50.3	48.0	04:50 PM - 04:55 PM	49.3	46.7
11:35 AM - 11:40 AM	51.8	46.5	02:15 PM - 02:20 PM	49.7	48.2	04:55 PM - 05:00 PM	50.8	40.2
11:40 AM - 11:45 AM	51.5	49.4	02:20 PM - 02:25 PM	50.2	48.4	05:00 PM - 05:05 PM	49.3	45.3
11:45 AM - 11:50 AM	51.0	49.3	02:25 PM - 02:30 PM	50.8	48.9	05:05 PM - 05:10 PM	49.7	41.4
11:50 AM - 11:55 AM	52.0	49.4	02:30 PM - 02:35 PM	50.7	48.9	05:10 PM - 05:15 PM	48.6	43.1
11:55 AM - 12:00 PM	51.3	48.3	02:35 PM - 02:40 PM	51.0	49.0	05:15 PM - 05:20 PM	47.6	43.9
12:00 PM - 12:05 PM	51.3	49.5	02:40 PM - 02:45 PM	49.3	42.5	05:20 PM - 05:25 PM	49.8	46.8
12:05 PM - 12:10 PM	51.0	44.8	02:45 PM - 02:50 PM	49.1	45.3	05:25 PM - 05:30 PM	46.9	43.9
12:10 PM - 12:15 PM	50.5	47.2	02:50 PM - 02:55 PM	50.7	44.8	05:30 PM - 05:35 PM	51.1	39.8
12:15 PM - 12:20 PM	51.1	47.9	02:55 PM - 03:00 PM	49.7	45.4	05:35 PM - 05:40 PM	48.0	45.2
12:20 PM - 12:25 PM	51.2	45.4	03:00 PM - 03:05 PM	48.9	42.4	05:40 PM - 05:45 PM	50.4	48.7
12:25 PM - 12:30 PM	51.1	47.8	03:05 PM - 03:10 PM	49.1	43.4	05:45 PM - 05:50 PM	50.3	48.5
12:30 PM - 12:35 PM	51.2	44.1	03:10 PM - 03:15 PM	50.9	42.6	05:50 PM - 05:55 PM	50.8	48.4
12:35 PM - 12:40 PM	50.0	46.8	03:15 PM - 03:20 PM	48.7	44.0	05:55 PM - 06:00 PM	50.9	49.5

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821550-1

Page 2 of 3

Sample Number 2373170-12  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90	Oct 19 - Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	50.9	44.0	08:40 PM - 08:45 PM	51.0	46.5	11:20 PM - 11:25 PM	49.6	48.3
06:05 PM - 06:10 PM	50.8	49.6	08:45 PM - 08:50 PM	51.0	48.3	11:25 PM - 11:30 PM	49.3	47.7
06:10 PM - 06:15 PM	50.6	49.4	08:50 PM - 08:55 PM	50.1	48.4	11:30 PM - 11:35 PM	49.2	47.5
06:15 PM - 06:20 PM	50.6	48.9	08:55 PM - 09:00 PM	49.0	46.7	11:35 PM - 11:40 PM	48.9	47.4
06:20 PM - 06:25 PM	51.2	49.1	09:00 PM - 09:05 PM	52.1	44.5	11:40 PM - 11:45 PM	48.4	47.5
06:25 PM - 06:30 PM	50.7	49.2	09:05 PM - 09:10 PM	49.3	48.0	11:45 PM - 11:50 PM	48.1	47.0
06:30 PM - 06:35 PM	50.3	49.0	09:10 PM - 09:15 PM	49.2	44.4	11:50 PM - 11:55 PM	48.7	47.6
06:35 PM - 06:40 PM	50.6	49.1	09:15 PM - 09:20 PM	51.9	45.0	11:55 PM - 12:00 AM	48.7	47.7
06:40 PM - 06:45 PM	51.6	50.1	09:20 PM - 09:25 PM	51.5	41.4	12:00 AM - 12:05 AM	48.4	47.5
06:45 PM - 06:50 PM	51.8	50.6	09:25 PM - 09:30 PM	51.1	42.5	12:05 AM - 12:10 AM	48.8	47.5
06:50 PM - 06:55 PM	50.0	48.6	09:30 PM - 09:35 PM	51.5	44.4	12:10 AM - 12:15 AM	49.6	48.4
06:55 PM - 07:00 PM	51.1	49.4	09:35 PM - 09:40 PM	51.4	41.8	12:15 AM - 12:20 AM	49.2	48.2
07:00 PM - 07:05 PM	49.7	48.4	09:40 PM - 09:45 PM	49.0	42.3	12:20 AM - 12:25 AM	50.1	48.5
07:05 PM - 07:10 PM	50.2	48.5	09:45 PM - 09:50 PM	49.1	47.1	12:25 AM - 12:30 AM	49.3	48.6
07:10 PM - 07:15 PM	50.5	49.3	09:50 PM - 09:55 PM	48.3	45.6	12:30 AM - 12:35 AM	49.3	48.6
07:15 PM - 07:20 PM	50.6	49.4	09:55 PM - 10:00 PM	48.4	45.6	12:35 AM - 12:40 AM	49.6	48.8
07:20 PM - 07:25 PM	50.9	49.9	10:00 PM - 10:05 PM	49.9	42.4	12:40 AM - 12:45 AM	49.4	48.3
07:25 PM - 07:30 PM	51.0	50.0	10:05 PM - 10:10 PM	49.4	42.5	12:45 AM - 12:50 AM	49.3	48.0
07:30 PM - 07:35 PM	50.7	49.6	10:10 PM - 10:15 PM	51.1	45.4	12:50 AM - 12:55 AM	48.8	47.5
07:35 PM - 07:40 PM	50.8	48.5	10:15 PM - 10:20 PM	51.3	42.2	12:55 AM - 01:00 AM	48.6	47.5
07:40 PM - 07:45 PM	50.5	49.1	10:20 PM - 10:25 PM	51.9	42.8	01:00 AM - 01:05 AM	48.9	48.0
07:45 PM - 07:50 PM	51.0	46.7	10:25 PM - 10:30 PM	49.7	47.7	01:05 AM - 01:10 AM	49.3	48.3
07:50 PM - 07:55 PM	51.3	44.0	10:30 PM - 10:35 PM	52.1	42.2	01:10 AM - 01:15 AM	49.4	48.3
07:55 PM - 08:00 PM	50.8	46.4	10:35 PM - 10:40 PM	49.1	45.2	01:15 AM - 01:20 AM	49.7	48.6
08:00 PM - 08:05 PM	51.5	44.7	10:40 PM - 10:45 PM	52.1	42.5	01:20 AM - 01:25 AM	49.4	47.3
08:05 PM - 08:10 PM	49.5	46.9	10:45 PM - 10:50 PM	51.5	42.6	01:25 AM - 01:30 AM	49.2	47.2
08:10 PM - 08:15 PM	51.8	48.3	10:50 PM - 10:55 PM	49.5	46.5	01:30 AM - 01:35 AM	47.8	45.7
08:15 PM - 08:20 PM	50.3	48.0	10:55 PM - 11:00 PM	50.8	46.7	01:35 AM - 01:40 AM	47.3	45.9
08:20 PM - 08:25 PM	51.1	48.4	11:00 PM - 11:05 PM	50.7	46.0	01:40 AM - 01:45 AM	48.6	46.1
08:25 PM - 08:30 PM	50.6	49.0	11:05 PM - 11:10 PM	51.7	41.3	01:45 AM - 01:50 AM	47.8	46.0
08:30 PM - 08:35 PM	50.3	48.2	11:10 PM - 11:15 PM	51.5	43.1	01:50 AM - 01:55 AM	49.5	46.6
08:35 PM - 08:40 PM	49.2	48.1	11:15 PM - 11:20 PM	49.9	48.6	01:55 AM - 02:00 AM	49.1	47.2

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821550-1

Sample Number 2373170-12  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	49.2	47.4	04:40 AM - 04:45 AM	51.0	46.0	07:20 AM - 07:25 AM	53.7	47.1
02:05 AM - 02:10 AM	49.9	48.0	04:45 AM - 04:50 AM	48.8	46.7	07:25 AM - 07:30 AM	51.4	46.4
02:10 AM - 02:15 AM	49.3	47.6	04:50 AM - 04:55 AM	51.0	47.1	07:30 AM - 07:35 AM	50.8	46.3
02:15 AM - 02:20 AM	49.2	47.6	04:55 AM - 05:00 AM	51.7	47.1	07:35 AM - 07:40 AM	50.2	46.2
02:20 AM - 02:25 AM	48.7	47.4	05:00 AM - 05:05 AM	48.9	47.7	07:40 AM - 07:45 AM	50.9	44.0
02:25 AM - 02:30 AM	50.0	48.5	05:05 AM - 05:10 AM	49.2	47.8	07:45 AM - 07:50 AM	51.8	42.9
02:30 AM - 02:35 AM	48.7	47.5	05:10 AM - 05:15 AM	50.9	49.5	07:50 AM - 07:55 AM	50.9	42.1
02:35 AM - 02:40 AM	48.4	47.2	05:15 AM - 05:20 AM	49.6	47.3	07:55 AM - 08:00 AM	51.2	43.4
02:40 AM - 02:45 AM	49.9	47.6	05:20 AM - 05:25 AM	50.2	48.6	08:00 AM - 08:05 AM	50.7	42.8
02:45 AM - 02:50 AM	51.2	47.8	05:25 AM - 05:30 AM	50.5	48.5	08:05 AM - 08:10 AM	51.3	42.7
02:50 AM - 02:55 AM	49.5	47.5	05:30 AM - 05:35 AM	50.9	48.7	08:10 AM - 08:15 AM	52.2	49.2
02:55 AM - 03:00 AM	50.5	47.9	05:35 AM - 05:40 AM	50.5	48.5	08:15 AM - 08:20 AM	51.4	50.0
03:00 AM - 03:05 AM	51.4	46.2	05:40 AM - 05:45 AM	51.2	48.8	08:20 AM - 08:25 AM	51.5	50.1
03:05 AM - 03:10 AM	51.9	46.1	05:45 AM - 05:50 AM	51.2	48.7	08:25 AM - 08:30 AM	51.2	49.8
03:10 AM - 03:15 AM	50.9	45.4	05:50 AM - 05:55 AM	51.6	49.8	08:30 AM - 08:35 AM	51.3	49.7
03:15 AM - 03:20 AM	50.9	44.4	05:55 AM - 06:00 AM	51.5	49.6	08:35 AM - 08:40 AM	51.4	50.0
03:20 AM - 03:25 AM	49.9	44.8	06:00 AM - 06:05 AM	51.2	49.1	08:40 AM - 08:45 AM	51.3	50.0
03:25 AM - 03:30 AM	50.9	44.8	06:05 AM - 06:10 AM	51.7	49.8	08:45 AM - 08:50 AM	51.4	50.0
03:30 AM - 03:35 AM	47.6	46.4	06:10 AM - 06:15 AM	51.2	48.1	08:50 AM - 08:55 AM	50.9	49.0
03:35 AM - 03:40 AM	49.4	45.8	06:15 AM - 06:20 AM	51.1	49.3	08:55 AM - 09:00 AM	50.2	47.4
03:40 AM - 03:45 AM	50.8	46.4	06:20 AM - 06:25 AM	51.3	49.1	09:00 AM - 09:05 AM	51.5	49.7
03:45 AM - 03:50 AM	51.6	44.9	06:25 AM - 06:30 AM	51.1	49.1	09:05 AM - 09:10 AM	51.0	49.2
03:50 AM - 03:55 AM	48.5	46.3	06:30 AM - 06:35 AM	51.7	49.2	09:10 AM - 09:15 AM	51.1	49.7
03:55 AM - 04:00 AM	51.8	46.7	06:35 AM - 06:40 AM	50.9	48.0	09:15 AM - 09:20 AM	51.2	49.8
04:00 AM - 04:05 AM	49.0	46.5	06:40 AM - 06:45 AM	51.1	49.5	09:20 AM - 09:25 AM	51.0	49.7
04:05 AM - 04:10 AM	51.6	44.8	06:45 AM - 06:50 AM	51.6	47.6	09:25 AM - 09:30 AM	49.7	48.1
04:10 AM - 04:15 AM	50.9	45.0	06:50 AM - 06:55 AM	51.8	47.8	09:30 AM - 09:35 AM	49.6	47.8
04:15 AM - 04:20 AM	52.0	45.6	06:55 AM - 07:00 AM	50.4	47.8	09:35 AM - 09:40 AM	49.0	47.7
04:20 AM - 04:25 AM	47.7	45.9	07:00 AM - 07:05 AM	50.0	47.6	09:40 AM - 09:45 AM	49.1	47.6
04:25 AM - 04:30 AM	48.7	46.6	07:05 AM - 07:10 AM	50.5	47.4	09:45 AM - 09:50 AM	50.1	48.3
04:30 AM - 04:35 AM	48.7	46.6	07:10 AM - 07:15 AM	51.2	48.0	09:50 AM - 09:55 AM	51.0	49.1
04:35 AM - 04:40 AM	49.1	47.0	07:15 AM - 07:20 AM	50.9	48.6	09:55 AM - 10:00 AM	51.5	41.1

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Approved by

Sarayuth Jittrantont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821551-1

Page 1 of 3

Sample Number 2373170-13  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	51.3	44.3	12:40 PM - 12:45 PM	51.2	49.0	03:20 PM - 03:25 PM	50.8	46.8
10:05 AM - 10:10 AM	50.1	48.1	12:45 PM - 12:50 PM	50.9	48.9	03:25 PM - 03:30 PM	51.2	46.6
10:10 AM - 10:15 AM	51.6	44.5	12:50 PM - 12:55 PM	50.9	49.5	03:30 PM - 03:35 PM	51.2	46.5
10:15 AM - 10:20 AM	51.3	37.6	12:55 PM - 01:00 PM	50.9	49.2	03:35 PM - 03:40 PM	50.7	47.2
10:20 AM - 10:25 AM	50.8	45.9	01:00 PM - 01:05 PM	50.3	47.8	03:40 PM - 03:45 PM	50.8	46.7
10:25 AM - 10:30 AM	50.8	45.9	01:05 PM - 01:10 PM	50.0	48.3	03:45 PM - 03:50 PM	51.2	46.5
10:30 AM - 10:35 AM	51.3	46.2	01:10 PM - 01:15 PM	51.6	50.4	03:50 PM - 03:55 PM	51.4	47.5
10:35 AM - 10:40 AM	51.2	37.4	01:15 PM - 01:20 PM	50.7	48.5	03:55 PM - 04:00 PM	51.1	48.7
10:40 AM - 10:45 AM	50.8	48.6	01:20 PM - 01:25 PM	51.1	49.2	04:00 PM - 04:05 PM	50.0	46.0
10:45 AM - 10:50 AM	51.4	48.7	01:25 PM - 01:30 PM	51.2	49.8	04:05 PM - 04:10 PM	50.8	48.9
10:50 AM - 10:55 AM	51.6	45.2	01:30 PM - 01:35 PM	51.1	49.7	04:10 PM - 04:15 PM	51.3	49.9
10:55 AM - 11:00 AM	52.0	50.0	01:35 PM - 01:40 PM	51.0	49.3	04:15 PM - 04:20 PM	51.1	49.5
11:00 AM - 11:05 AM	51.6	47.0	01:40 PM - 01:45 PM	51.0	49.9	04:20 PM - 04:25 PM	51.4	49.6
11:05 AM - 11:10 AM	51.1	47.6	01:45 PM - 01:50 PM	50.4	47.5	04:25 PM - 04:30 PM	50.2	48.6
11:10 AM - 11:15 AM	51.2	41.5	01:50 PM - 01:55 PM	49.9	46.7	04:30 PM - 04:35 PM	51.7	50.3
11:15 AM - 11:20 AM	51.3	44.5	01:55 PM - 02:00 PM	51.5	49.6	04:35 PM - 04:40 PM	50.9	48.0
11:20 AM - 11:25 AM	51.4	48.2	02:00 PM - 02:05 PM	50.8	49.0	04:40 PM - 04:45 PM	50.7	49.1
11:25 AM - 11:30 AM	51.3	47.8	02:05 PM - 02:10 PM	51.1	49.3	04:45 PM - 04:50 PM	50.3	48.6
11:30 AM - 11:35 AM	51.5	49.7	02:10 PM - 02:15 PM	51.3	49.4	04:50 PM - 04:55 PM	50.3	48.7
11:35 AM - 11:40 AM	51.9	49.7	02:15 PM - 02:20 PM	51.3	49.5	04:55 PM - 05:00 PM	49.7	48.3
11:40 AM - 11:45 AM	52.2	49.4	02:20 PM - 02:25 PM	50.8	48.9	05:00 PM - 05:05 PM	50.9	35.6
11:45 AM - 11:50 AM	50.8	44.9	02:25 PM - 02:30 PM	51.0	49.1	05:05 PM - 05:10 PM	49.4	40.7
11:50 AM - 11:55 AM	50.9	48.3	02:30 PM - 02:35 PM	51.3	49.5	05:10 PM - 05:15 PM	51.1	40.8
11:55 AM - 12:00 PM	51.6	47.3	02:35 PM - 02:40 PM	50.0	48.2	05:15 PM - 05:20 PM	51.5	41.5
12:00 PM - 12:05 PM	51.3	50.0	02:40 PM - 02:45 PM	50.7	48.6	05:20 PM - 05:25 PM	51.3	41.5
12:05 PM - 12:10 PM	51.2	49.6	02:45 PM - 02:50 PM	51.5	49.9	05:25 PM - 05:30 PM	49.5	47.8
12:10 PM - 12:15 PM	51.3	49.9	02:50 PM - 02:55 PM	51.3	48.7	05:30 PM - 05:35 PM	49.8	46.8
12:15 PM - 12:20 PM	51.4	50.1	02:55 PM - 03:00 PM	51.0	48.5	05:35 PM - 05:40 PM	48.3	43.6
12:20 PM - 12:25 PM	51.4	49.8	03:00 PM - 03:05 PM	51.0	48.5	05:40 PM - 05:45 PM	49.6	45.6
12:25 PM - 12:30 PM	51.0	49.0	03:05 PM - 03:10 PM	50.8	47.8	05:45 PM - 05:50 PM	49.5	44.8
12:30 PM - 12:35 PM	50.6	48.4	03:10 PM - 03:15 PM	50.9	48.3	05:50 PM - 05:55 PM	51.3	28.3
12:35 PM - 12:40 PM	51.0	48.7	03:15 PM - 03:20 PM	51.0	47.4	05:55 PM - 06:00 PM	51.2	47.7

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Approved by

Sarayuth Jittrantont  
Assistant General Manager





## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821551-1

Sample Number 2373170-13  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90	Oct 20 - Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	51.1	49.6	08:40 PM - 08:45 PM	51.0	44.0	11:20 PM - 11:25 PM	47.7	46.4
06:05 PM - 06:10 PM	51.6	47.1	08:45 PM - 08:50 PM	50.6	45.7	11:25 PM - 11:30 PM	47.7	46.5
06:10 PM - 06:15 PM	50.5	39.9	08:50 PM - 08:55 PM	50.3	45.6	11:30 PM - 11:35 PM	47.5	46.1
06:15 PM - 06:20 PM	50.8	40.2	08:55 PM - 09:00 PM	50.1	47.0	11:35 PM - 11:40 PM	48.2	46.9
06:20 PM - 06:25 PM	49.2	40.4	09:00 PM - 09:05 PM	50.3	46.0	11:40 PM - 11:45 PM	47.9	46.6
06:25 PM - 06:30 PM	51.8	41.0	09:05 PM - 09:10 PM	50.6	49.4	11:45 PM - 11:50 PM	48.2	47.0
06:30 PM - 06:35 PM	51.2	38.7	09:10 PM - 09:15 PM	51.1	48.0	11:50 PM - 11:55 PM	47.9	46.6
06:35 PM - 06:40 PM	51.0	48.2	09:15 PM - 09:20 PM	49.9	48.4	11:55 PM - 12:00 AM	49.4	47.2
06:40 PM - 06:45 PM	50.9	48.3	09:20 PM - 09:25 PM	49.7	46.3	12:00 AM - 12:05 AM	48.1	46.6
06:45 PM - 06:50 PM	49.2	48.5	09:25 PM - 09:30 PM	49.3	47.6	12:05 AM - 12:10 AM	48.3	46.7
06:50 PM - 06:55 PM	49.6	43.3	09:30 PM - 09:35 PM	49.4	48.5	12:10 AM - 12:15 AM	48.3	47.2
06:55 PM - 07:00 PM	51.0	35.4	09:35 PM - 09:40 PM	51.6	43.0	12:15 AM - 12:20 AM	49.6	48.5
07:00 PM - 07:05 PM	51.1	40.5	09:40 PM - 09:45 PM	49.7	47.9	12:20 AM - 12:25 AM	49.3	48.2
07:05 PM - 07:10 PM	49.5	44.8	09:45 PM - 09:50 PM	50.1	48.2	12:25 AM - 12:30 AM	49.5	48.4
07:10 PM - 07:15 PM	51.6	39.4	09:50 PM - 09:55 PM	49.7	47.8	12:30 AM - 12:35 AM	49.6	48.0
07:15 PM - 07:20 PM	48.6	41.6	09:55 PM - 10:00 PM	50.2	48.4	12:35 AM - 12:40 AM	48.2	47.1
07:20 PM - 07:25 PM	51.2	37.2	10:00 PM - 10:05 PM	50.4	46.5	12:40 AM - 12:45 AM	47.3	46.0
07:25 PM - 07:30 PM	49.9	47.9	10:05 PM - 10:10 PM	49.6	47.8	12:45 AM - 12:50 AM	48.4	46.4
07:30 PM - 07:35 PM	51.0	39.8	10:10 PM - 10:15 PM	50.3	46.6	12:50 AM - 12:55 AM	50.5	48.2
07:35 PM - 07:40 PM	50.7	37.4	10:15 PM - 10:20 PM	52.0	48.4	12:55 AM - 01:00 AM	49.5	46.9
07:40 PM - 07:45 PM	50.8	42.0	10:20 PM - 10:25 PM	51.3	45.3	01:00 AM - 01:05 AM	47.2	46.0
07:45 PM - 07:50 PM	50.4	38.2	10:25 PM - 10:30 PM	51.5	38.2	01:05 AM - 01:10 AM	49.9	47.8
07:50 PM - 07:55 PM	49.8	47.3	10:30 PM - 10:35 PM	51.0	46.0	01:10 AM - 01:15 AM	50.0	48.5
07:55 PM - 08:00 PM	50.7	49.2	10:35 PM - 10:40 PM	49.6	46.8	01:15 AM - 01:20 AM	49.8	47.8
08:00 PM - 08:05 PM	50.2	48.6	10:40 PM - 10:45 PM	51.0	47.1	01:20 AM - 01:25 AM	49.5	47.4
08:05 PM - 08:10 PM	49.6	43.9	10:45 PM - 10:50 PM	49.7	46.8	01:25 AM - 01:30 AM	48.0	46.3
08:10 PM - 08:15 PM	51.5	37.6	10:50 PM - 10:55 PM	48.7	47.7	01:30 AM - 01:35 AM	47.7	46.1
08:15 PM - 08:20 PM	49.4	48.2	10:55 PM - 11:00 PM	48.4	47.0	01:35 AM - 01:40 AM	49.3	46.9
08:20 PM - 08:25 PM	49.3	44.3	11:00 PM - 11:05 PM	47.1	45.8	01:40 AM - 01:45 AM	49.6	45.0
08:25 PM - 08:30 PM	51.4	42.6	11:05 PM - 11:10 PM	46.9	45.0	01:45 AM - 01:50 AM	49.9	46.6
08:30 PM - 08:35 PM	50.8	44.4	11:10 PM - 11:15 PM	46.9	45.6	01:50 AM - 01:55 AM	49.6	47.7
08:35 PM - 08:40 PM	49.7	47.9	11:15 PM - 11:20 PM	47.1	46.0	01:55 AM - 02:00 AM	49.1	44.0

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821551-1

Sample Number 2373170-13  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	50.3	43.8	04:40 AM - 04:45 AM	48.8	45.9	07:20 AM - 07:25 AM	51.6	42.3
02:05 AM - 02:10 AM	49.4	45.4	04:45 AM - 04:50 AM	49.6	47.8	07:25 AM - 07:30 AM	51.0	41.5
02:10 AM - 02:15 AM	48.9	44.7	04:50 AM - 04:55 AM	49.0	47.1	07:30 AM - 07:35 AM	51.3	41.3
02:15 AM - 02:20 AM	49.1	43.3	04:55 AM - 05:00 AM	48.6	46.6	07:35 AM - 07:40 AM	50.9	31.6
02:20 AM - 02:25 AM	49.9	43.5	05:00 AM - 05:05 AM	51.1	46.9	07:40 AM - 07:45 AM	51.7	43.1
02:25 AM - 02:30 AM	49.8	46.0	05:05 AM - 05:10 AM	50.8	46.7	07:45 AM - 07:50 AM	46.2	0.0
02:30 AM - 02:35 AM	49.2	44.5	05:10 AM - 05:15 AM	50.7	45.6	07:50 AM - 07:55 AM	51.7	41.5
02:35 AM - 02:40 AM	49.6	39.5	05:15 AM - 05:20 AM	51.0	46.5	07:55 AM - 08:00 AM	51.1	43.5
02:40 AM - 02:45 AM	51.1	39.8	05:20 AM - 05:25 AM	50.6	45.5	08:00 AM - 08:05 AM	51.2	42.2
02:45 AM - 02:50 AM	51.0	38.6	05:25 AM - 05:30 AM	50.7	46.0	08:05 AM - 08:10 AM	51.4	41.9
02:50 AM - 02:55 AM	48.1	45.2	05:30 AM - 05:35 AM	51.0	46.8	08:10 AM - 08:15 AM	51.3	41.4
02:55 AM - 03:00 AM	50.0	46.2	05:35 AM - 05:40 AM	49.9	45.4	08:15 AM - 08:20 AM	51.1	43.0
03:00 AM - 03:05 AM	49.2	42.8	05:40 AM - 05:45 AM	51.1	46.5	08:20 AM - 08:25 AM	51.8	43.8
03:05 AM - 03:10 AM	49.4	47.0	05:45 AM - 05:50 AM	51.2	46.9	08:25 AM - 08:30 AM	51.3	44.7
03:10 AM - 03:15 AM	50.4	44.2	05:50 AM - 05:55 AM	51.1	48.0	08:30 AM - 08:35 AM	51.5	41.9
03:15 AM - 03:20 AM	47.6	43.8	05:55 AM - 06:00 AM	49.8	44.8	08:35 AM - 08:40 AM	50.8	44.1
03:20 AM - 03:25 AM	50.6	44.0	06:00 AM - 06:05 AM	50.5	46.2	08:40 AM - 08:45 AM	51.6	41.7
03:25 AM - 03:30 AM	47.4	41.1	06:05 AM - 06:10 AM	51.4	45.4	08:45 AM - 08:50 AM	51.1	41.4
03:30 AM - 03:35 AM	50.9	35.5	06:10 AM - 06:15 AM	51.3	44.8	08:50 AM - 08:55 AM	51.5	37.4
03:35 AM - 03:40 AM	49.3	45.0	06:15 AM - 06:20 AM	51.9	47.8	08:55 AM - 09:00 AM	51.4	44.4
03:40 AM - 03:45 AM	47.0	40.7	06:20 AM - 06:25 AM	51.1	44.5	09:00 AM - 09:05 AM	51.6	42.9
03:45 AM - 03:50 AM	47.8	41.2	06:25 AM - 06:30 AM	50.7	43.9	09:05 AM - 09:10 AM	51.7	44.8
03:50 AM - 03:55 AM	51.3	33.1	06:30 AM - 06:35 AM	50.6	44.3	09:10 AM - 09:15 AM	51.7	45.1
03:55 AM - 04:00 AM	50.6	46.2	06:35 AM - 06:40 AM	51.1	44.2	09:15 AM - 09:20 AM	51.0	48.5
04:00 AM - 04:05 AM	50.8	48.2	06:40 AM - 06:45 AM	51.1	42.5	09:20 AM - 09:25 AM	51.2	26.4
04:05 AM - 04:10 AM	51.1	47.3	06:45 AM - 06:50 AM	51.1	46.3	09:25 AM - 09:30 AM	51.5	35.7
04:10 AM - 04:15 AM	51.0	47.7	06:50 AM - 06:55 AM	51.2	48.9	09:30 AM - 09:35 AM	51.7	35.9
04:15 AM - 04:20 AM	50.1	45.8	06:55 AM - 07:00 AM	50.9	46.2	09:35 AM - 09:40 AM	50.8	47.5
04:20 AM - 04:25 AM	49.4	46.8	07:00 AM - 07:05 AM	51.2	45.2	09:40 AM - 09:45 AM	50.7	48.0
04:25 AM - 04:30 AM	49.1	46.9	07:05 AM - 07:10 AM	51.3	41.7	09:45 AM - 09:50 AM	51.1	47.7
04:30 AM - 04:35 AM	49.7	47.6	07:10 AM - 07:15 AM	51.0	45.5	09:50 AM - 09:55 AM	49.4	45.6
04:35 AM - 04:40 AM	50.0	47.2	07:15 AM - 07:20 AM	51.2	41.5	09:55 AM - 10:00 AM	49.3	44.7

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821552-1

Sample Number 2373170-14  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
10:00 AM - 10:05 AM	50.1	44.7	12:40 PM - 12:45 PM	50.9	42.1	03:20 PM - 03:25 PM	51.0	46.9
10:05 AM - 10:10 AM	50.2	47.0	12:45 PM - 12:50 PM	51.6	41.0	03:25 PM - 03:30 PM	50.6	48.7
10:10 AM - 10:15 AM	51.7	40.1	12:50 PM - 12:55 PM	50.5	38.7	03:30 PM - 03:35 PM	51.4	43.9
10:15 AM - 10:20 AM	50.4	39.3	12:55 PM - 01:00 PM	48.5	40.1	03:35 PM - 03:40 PM	51.2	46.4
10:20 AM - 10:25 AM	51.8	40.4	01:00 PM - 01:05 PM	50.9	38.7	03:40 PM - 03:45 PM	51.6	40.0
10:25 AM - 10:30 AM	51.9	38.6	01:05 PM - 01:10 PM	51.0	38.7	03:45 PM - 03:50 PM	49.0	45.1
10:30 AM - 10:35 AM	51.6	38.3	01:10 PM - 01:15 PM	50.1	37.3	03:50 PM - 03:55 PM	50.9	44.8
10:35 AM - 10:40 AM	51.8	35.2	01:15 PM - 01:20 PM	50.8	32.1	03:55 PM - 04:00 PM	51.0	43.2
10:40 AM - 10:45 AM	51.8	30.5	01:20 PM - 01:25 PM	50.9	34.4	04:00 PM - 04:05 PM	49.5	45.4
10:45 AM - 10:50 AM	52.9	33.1	01:25 PM - 01:30 PM	51.5	35.3	04:05 PM - 04:10 PM	49.4	44.1
10:50 AM - 10:55 AM	51.3	36.6	01:30 PM - 01:35 PM	51.3	32.9	04:10 PM - 04:15 PM	51.2	45.8
10:55 AM - 11:00 AM	51.5	33.7	01:35 PM - 01:40 PM	50.5	31.7	04:15 PM - 04:20 PM	51.3	42.1
11:00 AM - 11:05 AM	50.5	36.4	01:40 PM - 01:45 PM	51.3	40.0	04:20 PM - 04:25 PM	50.9	45.5
11:05 AM - 11:10 AM	51.4	47.0	01:45 PM - 01:50 PM	51.2	42.4	04:25 PM - 04:30 PM	50.8	45.5
11:10 AM - 11:15 AM	50.1	45.9	01:50 PM - 01:55 PM	51.2	40.4	04:30 PM - 04:35 PM	50.1	48.4
11:15 AM - 11:20 AM	49.8	44.7	01:55 PM - 02:00 PM	51.1	40.4	04:35 PM - 04:40 PM	50.9	48.8
11:20 AM - 11:25 AM	51.3	46.4	02:00 PM - 02:05 PM	51.1	40.5	04:40 PM - 04:45 PM	51.2	47.2
11:25 AM - 11:30 AM	51.4	45.7	02:05 PM - 02:10 PM	51.2	40.5	04:45 PM - 04:50 PM	51.7	47.5
11:30 AM - 11:35 AM	51.1	40.1	02:10 PM - 02:15 PM	51.0	39.9	04:50 PM - 04:55 PM	51.0	47.3
11:35 AM - 11:40 AM	50.6	48.2	02:15 PM - 02:20 PM	51.3	39.3	04:55 PM - 05:00 PM	51.2	47.3
11:40 AM - 11:45 AM	51.2	48.6	02:20 PM - 02:25 PM	51.5	40.3	05:00 PM - 05:05 PM	51.0	47.1
11:45 AM - 11:50 AM	50.8	49.2	02:25 PM - 02:30 PM	51.0	39.7	05:05 PM - 05:10 PM	51.4	46.9
11:50 AM - 11:55 AM	51.8	49.9	02:30 PM - 02:35 PM	50.1	37.8	05:10 PM - 05:15 PM	51.2	48.8
11:55 AM - 12:00 PM	48.6	45.3	02:35 PM - 02:40 PM	50.7	46.5	05:15 PM - 05:20 PM	51.6	48.9
12:00 PM - 12:05 PM	51.6	47.9	02:40 PM - 02:45 PM	49.8	45.8	05:20 PM - 05:25 PM	49.1	47.7
12:05 PM - 12:10 PM	51.5	50.3	02:45 PM - 02:50 PM	48.4	46.2	05:25 PM - 05:30 PM	50.0	48.2
12:10 PM - 12:15 PM	51.2	45.7	02:50 PM - 02:55 PM	50.2	46.8	05:30 PM - 05:35 PM	51.3	46.6
12:15 PM - 12:20 PM	50.1	45.2	02:55 PM - 03:00 PM	49.6	46.5	05:35 PM - 05:40 PM	50.8	47.4
12:20 PM - 12:25 PM	50.4	43.4	03:00 PM - 03:05 PM	47.9	45.2	05:40 PM - 05:45 PM	51.7	42.9
12:25 PM - 12:30 PM	51.2	43.7	03:05 PM - 03:10 PM	51.5	44.8	05:45 PM - 05:50 PM	51.6	43.4
12:30 PM - 12:35 PM	51.9	43.3	03:10 PM - 03:15 PM	50.1	48.0	05:50 PM - 05:55 PM	51.7	53.3
12:35 PM - 12:40 PM	50.1	42.1	03:15 PM - 03:20 PM	50.7	48.6	05:55 PM - 06:00 PM	50.9	39.9

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821552-1

Sample Number 2373170-14  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90	Oct 21 - Oct 22, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
06:00 PM - 06:05 PM	51.0	39.9	08:40 PM - 08:45 PM	50.8	48.5	11:20 PM - 11:25 PM	51.4	26.9
06:05 PM - 06:10 PM	50.9	39.8	08:45 PM - 08:50 PM	51.5	48.5	11:25 PM - 11:30 PM	49.8	41.9
06:10 PM - 06:15 PM	50.7	47.9	08:50 PM - 08:55 PM	50.7	47.4	11:30 PM - 11:35 PM	50.3	48.5
06:15 PM - 06:20 PM	49.7	46.2	08:55 PM - 09:00 PM	51.3	48.5	11:35 PM - 11:40 PM	50.2	48.7
06:20 PM - 06:25 PM	51.4	47.5	09:00 PM - 09:05 PM	51.6	48.5	11:40 PM - 11:45 PM	50.1	49.1
06:25 PM - 06:30 PM	50.1	46.8	09:05 PM - 09:10 PM	48.6	45.4	11:45 PM - 11:50 PM	50.4	49.5
06:30 PM - 06:35 PM	50.9	47.2	09:10 PM - 09:15 PM	48.7	45.5	11:50 PM - 11:55 PM	48.9	47.8
06:35 PM - 06:40 PM	50.1	46.9	09:15 PM - 09:20 PM	50.7	47.3	11:55 PM - 12:00 AM	49.7	48.5
06:40 PM - 06:45 PM	51.1	46.9	09:20 PM - 09:25 PM	50.9	47.9	12:00 AM - 12:05 AM	49.7	47.5
06:45 PM - 06:50 PM	49.8	44.5	09:25 PM - 09:30 PM	50.2	46.5	12:05 AM - 12:10 AM	50.2	48.4
06:50 PM - 06:55 PM	49.4	46.0	09:30 PM - 09:35 PM	51.2	47.8	12:10 AM - 12:15 AM	51.1	49.7
06:55 PM - 07:00 PM	50.7	46.9	09:35 PM - 09:40 PM	50.4	48.4	12:15 AM - 12:20 AM	50.1	47.5
07:00 PM - 07:05 PM	48.8	46.7	09:40 PM - 09:45 PM	51.3	37.1	12:20 AM - 12:25 AM	50.7	49.3
07:05 PM - 07:10 PM	49.4	46.9	09:45 PM - 09:50 PM	49.3	43.7	12:25 AM - 12:30 AM	49.9	48.5
07:10 PM - 07:15 PM	50.1	47.6	09:50 PM - 09:55 PM	47.9	44.1	12:30 AM - 12:35 AM	50.1	49.0
07:15 PM - 07:20 PM	48.9	45.4	09:55 PM - 10:00 PM	50.5	43.7	12:35 AM - 12:40 AM	50.3	49.2
07:20 PM - 07:25 PM	47.5	45.2	10:00 PM - 10:05 PM	48.2	42.2	12:40 AM - 12:45 AM	50.6	48.4
07:25 PM - 07:30 PM	48.9	44.8	10:05 PM - 10:10 PM	49.4	44.1	12:45 AM - 12:50 AM	50.9	49.0
07:30 PM - 07:35 PM	47.7	45.0	10:10 PM - 10:15 PM	48.4	44.0	12:50 AM - 12:55 AM	50.3	49.2
07:35 PM - 07:40 PM	48.2	44.8	10:15 PM - 10:20 PM	49.4	42.9	12:55 AM - 01:00 AM	50.3	49.1
07:40 PM - 07:45 PM	46.9	45.1	10:20 PM - 10:25 PM	50.9	40.6	01:00 AM - 01:05 AM	50.2	49.0
07:45 PM - 07:50 PM	48.1	45.2	10:25 PM - 10:30 PM	48.2	45.1	01:05 AM - 01:10 AM	50.0	48.9
07:50 PM - 07:55 PM	48.1	45.3	10:30 PM - 10:35 PM	49.9	45.9	01:10 AM - 01:15 AM	50.1	40.7
07:55 PM - 08:00 PM	48.1	45.7	10:35 PM - 10:40 PM	51.5	42.8	01:15 AM - 01:20 AM	50.1	38.7
08:00 PM - 08:05 PM	48.8	45.3	10:40 PM - 10:45 PM	50.5	42.7	01:20 AM - 01:25 AM	50.8	42.8
08:05 PM - 08:10 PM	47.5	45.2	10:45 PM - 10:50 PM	50.3	45.9	01:25 AM - 01:30 AM	49.0	41.0
08:10 PM - 08:15 PM	48.0	45.4	10:50 PM - 10:55 PM	50.3	47.3	01:30 AM - 01:35 AM	48.9	39.6
08:15 PM - 08:20 PM	48.3	45.0	10:55 PM - 11:00 PM	48.1	46.6	01:35 AM - 01:40 AM	50.6	44.6
08:20 PM - 08:25 PM	49.4	47.0	11:00 PM - 11:05 PM	48.3	47.0	01:40 AM - 01:45 AM	51.1	44.7
08:25 PM - 08:30 PM	50.8	47.6	11:05 PM - 11:10 PM	51.3	46.5	01:45 AM - 01:50 AM	51.1	43.5
08:30 PM - 08:35 PM	50.1	47.1	11:10 PM - 11:15 PM	50.7	42.6	01:50 AM - 01:55 AM	50.6	39.2
08:35 PM - 08:40 PM	51.1	48.0	11:15 PM - 11:20 PM	51.6	39.5	01:55 AM - 02:00 AM	51.2	45.4

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821552-1

Sample Number 2373170-14  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (GPS 47P 0751305, 1456795)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 22, 2023	Leq	L90	Oct 22, 2023	Leq	L90	Oct 22, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
02:00 AM - 02:05 AM	51.2	37.8	04:40 AM - 04:45 AM	51.8	47.6	07:20 AM - 07:25 AM	51.3	47.9
02:05 AM - 02:10 AM	51.1	44.9	04:45 AM - 04:50 AM	49.6	47.0	07:25 AM - 07:30 AM	51.3	46.2
02:10 AM - 02:15 AM	49.7	44.1	04:50 AM - 04:55 AM	50.7	47.1	07:30 AM - 07:35 AM	50.9	40.1
02:15 AM - 02:20 AM	49.6	40.9	04:55 AM - 05:00 AM	49.6	46.8	07:35 AM - 07:40 AM	51.4	37.9
02:20 AM - 02:25 AM	51.2	40.4	05:00 AM - 05:05 AM	50.2	46.8	07:40 AM - 07:45 AM	51.0	45.1
02:25 AM - 02:30 AM	51.4	31.8	05:05 AM - 05:10 AM	50.7	47.0	07:45 AM - 07:50 AM	51.2	49.1
02:30 AM - 02:35 AM	51.5	39.2	05:10 AM - 05:15 AM	50.6	47.6	07:50 AM - 07:55 AM	51.4	45.7
02:35 AM - 02:40 AM	50.4	40.3	05:15 AM - 05:20 AM	51.2	46.0	07:55 AM - 08:00 AM	51.5	37.1
02:40 AM - 02:45 AM	49.7	44.2	05:20 AM - 05:25 AM	50.3	46.0	08:00 AM - 08:05 AM	51.1	44.3
02:45 AM - 02:50 AM	48.9	41.3	05:25 AM - 05:30 AM	50.3	48.1	08:05 AM - 08:10 AM	50.9	40.9
02:50 AM - 02:55 AM	48.0	43.2	05:30 AM - 05:35 AM	50.5	46.9	08:10 AM - 08:15 AM	51.0	41.5
02:55 AM - 03:00 AM	49.7	46.4	05:35 AM - 05:40 AM	50.4	46.5	08:15 AM - 08:20 AM	50.4	45.9
03:00 AM - 03:05 AM	49.7	31.9	05:40 AM - 05:45 AM	50.1	47.4	08:20 AM - 08:25 AM	48.5	45.5
03:05 AM - 03:10 AM	50.9	36.4	05:45 AM - 05:50 AM	51.2	47.6	08:25 AM - 08:30 AM	50.2	43.6
03:10 AM - 03:15 AM	51.5	39.0	05:50 AM - 05:55 AM	51.1	48.1	08:30 AM - 08:35 AM	49.0	47.2
03:15 AM - 03:20 AM	50.7	47.3	05:55 AM - 06:00 AM	51.5	48.6	08:35 AM - 08:40 AM	48.8	42.3
03:20 AM - 03:25 AM	50.3	48.4	06:00 AM - 06:05 AM	50.5	47.8	08:40 AM - 08:45 AM	48.3	39.2
03:25 AM - 03:30 AM	50.8	46.8	06:05 AM - 06:10 AM	50.5	47.2	08:45 AM - 08:50 AM	51.4	47.1
03:30 AM - 03:35 AM	50.6	46.5	06:10 AM - 06:15 AM	51.2	47.0	08:50 AM - 08:55 AM	48.4	43.8
03:35 AM - 03:40 AM	49.9	46.3	06:15 AM - 06:20 AM	51.0	47.0	08:55 AM - 09:00 AM	48.8	42.4
03:40 AM - 03:45 AM	49.1	46.3	06:20 AM - 06:25 AM	51.2	47.6	09:00 AM - 09:05 AM	48.8	45.9
03:45 AM - 03:50 AM	49.5	46.1	06:25 AM - 06:30 AM	51.1	48.5	09:05 AM - 09:10 AM	48.2	45.4
03:50 AM - 03:55 AM	49.0	45.5	06:30 AM - 06:35 AM	50.6	47.4	09:10 AM - 09:15 AM	50.1	44.0
03:55 AM - 04:00 AM	48.8	45.7	06:35 AM - 06:40 AM	51.2	48.6	09:15 AM - 09:20 AM	50.5	47.4
04:00 AM - 04:05 AM	51.7	48.1	06:40 AM - 06:45 AM	50.5	47.7	09:20 AM - 09:25 AM	52.6	49.5
04:05 AM - 04:10 AM	51.6	48.3	06:45 AM - 06:50 AM	51.3	47.9	09:25 AM - 09:30 AM	50.8	49.0
04:10 AM - 04:15 AM	51.9	47.7	06:50 AM - 06:55 AM	51.2	47.3	09:30 AM - 09:35 AM	51.1	47.8
04:15 AM - 04:20 AM	50.4	46.8	06:55 AM - 07:00 AM	51.3	47.6	09:35 AM - 09:40 AM	50.7	47.1
04:20 AM - 04:25 AM	50.4	47.3	07:00 AM - 07:05 AM	50.9	29.2	09:40 AM - 09:45 AM	49.6	46.5
04:25 AM - 04:30 AM	51.3	48.0	07:05 AM - 07:10 AM	50.5	46.4	09:45 AM - 09:50 AM	51.0	49.3
04:30 AM - 04:35 AM	50.6	47.4	07:10 AM - 07:15 AM	51.1	47.1	09:50 AM - 09:55 AM	51.4	49.8
04:35 AM - 04:40 AM	49.7	47.4	07:15 AM - 07:20 AM	50.0	46.5	09:55 AM - 10:00 AM	50.7	47.0

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821553-1

Sample Number 2373170-15  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าชุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 15 - Oct 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 15, 2023	Leq	L90	Oct 15, 2023	Leq	L90	Oct 15, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
01:00 PM - 01:05 PM	49.2	44.8	03:40 PM - 03:45 PM	49.2	45.5	06:20 PM - 06:25 PM	48.1	54.0
01:05 PM - 01:10 PM	47.4	44.0	03:45 PM - 03:50 PM	49.2	45.2	06:25 PM - 06:30 PM	49.6	47.6
01:10 PM - 01:15 PM	49.2	45.2	03:50 PM - 03:55 PM	48.1	45.5	06:30 PM - 06:35 PM	48.0	50.0
01:15 PM - 01:20 PM	47.8	43.3	03:55 PM - 04:00 PM	48.4	45.2	06:35 PM - 06:40 PM	50.1	58.8
01:20 PM - 01:25 PM	47.6	46.2	04:00 PM - 04:05 PM	49.7	46.4	06:40 PM - 06:45 PM	49.1	47.3
01:25 PM - 01:30 PM	50.2	43.2	04:05 PM - 04:10 PM	49.2	46.0	06:45 PM - 06:50 PM	49.1	46.5
01:30 PM - 01:35 PM	49.7	48.0	04:10 PM - 04:15 PM	49.0	47.1	06:50 PM - 06:55 PM	48.7	45.8
01:35 PM - 01:40 PM	48.9	44.5	04:15 PM - 04:20 PM	50.1	46.7	06:55 PM - 07:00 PM	48.6	44.4
01:40 PM - 01:45 PM	48.2	45.7	04:20 PM - 04:25 PM	48.5	46.1	07:00 PM - 07:05 PM	50.2	25.5
01:45 PM - 01:50 PM	48.2	44.9	04:25 PM - 04:30 PM	50.4	46.7	07:05 PM - 07:10 PM	50.5	29.9
01:50 PM - 01:55 PM	48.8	44.3	04:30 PM - 04:35 PM	49.8	47.1	07:10 PM - 07:15 PM	49.7	22.2
01:55 PM - 02:00 PM	49.7	44.3	04:35 PM - 04:40 PM	50.8	46.4	07:15 PM - 07:20 PM	48.2	44.5
02:00 PM - 02:05 PM	48.2	45.4	04:40 PM - 04:45 PM	49.7	44.2	07:20 PM - 07:25 PM	47.8	45.8
02:05 PM - 02:10 PM	48.5	45.3	04:45 PM - 04:50 PM	50.0	47.5	07:25 PM - 07:30 PM	49.9	41.1
02:10 PM - 02:15 PM	45.5	45.4	04:50 PM - 04:55 PM	49.2	46.6	07:30 PM - 07:35 PM	49.9	42.9
02:15 PM - 02:20 PM	49.2	46.6	04:55 PM - 05:00 PM	49.2	47.9	07:35 PM - 07:40 PM	49.7	39.3
02:20 PM - 02:25 PM	48.0	43.4	05:00 PM - 05:05 PM	49.7	44.6	07:40 PM - 07:45 PM	50.2	42.5
02:25 PM - 02:30 PM	49.6	45.7	05:05 PM - 05:10 PM	48.9	46.1	07:45 PM - 07:50 PM	50.0	41.6
02:30 PM - 02:35 PM	49.8	47.4	05:10 PM - 05:15 PM	49.4	47.8	07:50 PM - 07:55 PM	49.9	41.3
02:35 PM - 02:40 PM	49.6	46.7	05:15 PM - 05:20 PM	50.8	47.4	07:55 PM - 08:00 PM	49.9	41.2
02:40 PM - 02:45 PM	49.4	40.8	05:20 PM - 05:25 PM	47.6	45.4	08:00 PM - 08:05 PM	49.8	45.1
02:45 PM - 02:50 PM	49.9	49.1	05:25 PM - 05:30 PM	48.1	46.3	08:05 PM - 08:10 PM	49.7	44.8
02:50 PM - 02:55 PM	50.6	45.2	05:30 PM - 05:35 PM	49.2	46.9	08:10 PM - 08:15 PM	49.9	43.9
02:55 PM - 03:00 PM	48.0	46.5	05:35 PM - 05:40 PM	48.7	44.3	08:15 PM - 08:20 PM	50.5	45.8
03:00 PM - 03:05 PM	49.2	49.2	05:40 PM - 05:45 PM	49.5	46.2	08:20 PM - 08:25 PM	50.3	45.6
03:05 PM - 03:10 PM	48.8	45.4	05:45 PM - 05:50 PM	49.3	46.7	08:25 PM - 08:30 PM	49.8	44.4
03:10 PM - 03:15 PM	49.4	45.3	05:50 PM - 05:55 PM	47.5	44.3	08:30 PM - 08:35 PM	50.4	45.2
03:15 PM - 03:20 PM	50.0	45.2	05:55 PM - 06:00 PM	47.6	44.1	08:35 PM - 08:40 PM	50.3	44.4
03:20 PM - 03:25 PM	48.8	46.0	06:00 PM - 06:05 PM	48.1	45.5	08:40 PM - 08:45 PM	49.6	43.0
03:25 PM - 03:30 PM	48.4	45.8	06:05 PM - 06:10 PM	48.0	49.3	08:45 PM - 08:50 PM	48.8	47.1
03:30 PM - 03:35 PM	49.8	46.2	06:10 PM - 06:15 PM	50.1	59.6	08:50 PM - 08:55 PM	49.4	48.0
03:35 PM - 03:40 PM	48.9	45.1	06:15 PM - 06:20 PM	47.6	54.8	08:55 PM - 09:00 PM	49.2	47.5

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821553-1

Sample Number 2373170-15  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 15 - Oct 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 15, 2023	Leq	L90	Oct 15 - Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
09:00 PM - 09:05 PM	50.4	39.2	11:40 PM - 11:45 PM	49.3	44.9	02:20 AM - 02:25 AM	49.0	47.1
09:05 PM - 09:10 PM	49.4	44.0	11:45 PM - 11:50 PM	49.5	44.8	02:25 AM - 02:30 AM	50.2	46.4
09:10 PM - 09:15 PM	50.0	23.5	11:50 PM - 11:55 PM	49.7	45.2	02:30 AM - 02:35 AM	49.1	46.3
09:15 PM - 09:20 PM	50.2	41.2	11:55 PM - 12:00 AM	51.0	45.5	02:35 AM - 02:40 AM	49.4	47.4
09:20 PM - 09:25 PM	50.1	27.1	12:00 AM - 12:05 AM	51.3	32.3	02:40 AM - 02:45 AM	48.9	46.6
09:25 PM - 09:30 PM	48.1	44.1	12:05 AM - 12:10 AM	49.9	26.3	02:45 AM - 02:50 AM	49.9	47.0
09:30 PM - 09:35 PM	48.3	44.1	12:10 AM - 12:15 AM	49.0	38.3	02:50 AM - 02:55 AM	49.1	44.1
09:35 PM - 09:40 PM	50.2	35.2	12:15 AM - 12:20 AM	49.3	46.7	02:55 AM - 03:00 AM	49.7	45.0
09:40 PM - 09:45 PM	49.8	40.6	12:20 AM - 12:25 AM	49.9	34.0	03:00 AM - 03:05 AM	49.4	47.7
09:45 PM - 09:50 PM	49.4	37.7	12:25 AM - 12:30 AM	50.1	41.6	03:05 AM - 03:10 AM	48.3	46.8
09:50 PM - 09:55 PM	49.6	44.2	12:30 AM - 12:35 AM	49.1	44.1	03:10 AM - 03:15 AM	50.4	40.9
09:55 PM - 10:00 PM	50.3	29.3	12:35 AM - 12:40 AM	50.1	43.3	03:15 AM - 03:20 AM	48.8	47.4
10:00 PM - 10:05 PM	49.8	27.5	12:40 AM - 12:45 AM	48.6	47.2	03:20 AM - 03:25 AM	48.8	47.2
10:05 PM - 10:10 PM	49.0	46.4	12:45 AM - 12:50 AM	49.5	48.2	03:25 AM - 03:30 AM	50.2	47.6
10:10 PM - 10:15 PM	50.3	26.2	12:50 AM - 12:55 AM	49.5	48.3	03:30 AM - 03:35 AM	49.8	47.2
10:15 PM - 10:20 PM	47.7	45.1	12:55 AM - 01:00 AM	49.9	48.0	03:35 AM - 03:40 AM	49.8	48.1
10:20 PM - 10:25 PM	49.7	47.3	01:00 AM - 01:05 AM	49.8	47.9	03:40 AM - 03:45 AM	49.2	47.4
10:25 PM - 10:30 PM	49.1	47.5	01:05 AM - 01:10 AM	49.8	48.2	03:45 AM - 03:50 AM	50.4	47.7
10:30 PM - 10:35 PM	49.2	48.1	01:10 AM - 01:15 AM	48.8	47.5	03:50 AM - 03:55 AM	49.8	45.8
10:35 PM - 10:40 PM	49.0	47.1	01:15 AM - 01:20 AM	49.5	47.2	03:55 AM - 04:00 AM	49.8	47.2
10:40 PM - 10:45 PM	49.9	48.3	01:20 AM - 01:25 AM	49.6	47.8	04:00 AM - 04:05 AM	49.5	47.7
10:45 PM - 10:50 PM	49.8	48.5	01:25 AM - 01:30 AM	49.9	47.8	04:05 AM - 04:10 AM	50.3	27.6
10:50 PM - 10:55 PM	49.3	48.0	01:30 AM - 01:35 AM	49.4	47.5	04:10 AM - 04:15 AM	48.2	45.1
10:55 PM - 11:00 PM	50.9	41.9	01:35 AM - 01:40 AM	49.8	47.9	04:15 AM - 04:20 AM	50.2	47.1
11:00 PM - 11:05 PM	48.1	45.0	01:40 AM - 01:45 AM	50.6	47.9	04:20 AM - 04:25 AM	49.2	47.2
11:05 PM - 11:10 PM	49.6	45.1	01:45 AM - 01:50 AM	50.4	47.9	04:25 AM - 04:30 AM	49.4	48.2
11:10 PM - 11:15 PM	47.7	45.8	01:50 AM - 01:55 AM	50.5	48.7	04:30 AM - 04:35 AM	48.5	46.5
11:15 PM - 11:20 PM	50.1	41.6	01:55 AM - 02:00 AM	49.7	47.4	04:35 AM - 04:40 AM	48.9	47.2
11:20 PM - 11:25 PM	50.0	45.0	02:00 AM - 02:05 AM	49.4	47.1	04:40 AM - 04:45 AM	48.5	46.7
11:25 PM - 11:30 PM	49.8	45.3	02:05 AM - 02:10 AM	49.8	46.8	04:45 AM - 04:50 AM	48.5	46.1
11:30 PM - 11:35 PM	49.4	44.9	02:10 AM - 02:15 AM	49.6	48.2	04:50 AM - 04:55 AM	49.9	47.4
11:35 PM - 11:40 PM	49.2	45.5	02:15 AM - 02:20 AM	49.1	47.4	04:55 AM - 05:00 AM	49.3	47.0

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821553-1

Sample Number 2373170-15  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 15 - Oct 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
05:00 AM - 05:05 AM	48.9	46.9	07:40 AM - 07:45 AM	50.6	40.7	10:20 AM - 10:25 AM	49.7	42.8
05:05 AM - 05:10 AM	50.4	40.0	07:45 AM - 07:50 AM	50.1	39.8	10:25 AM - 10:30 AM	49.4	36.3
05:10 AM - 05:15 AM	50.6	42.3	07:50 AM - 07:55 AM	51.0	37.7	10:30 AM - 10:35 AM	49.6	45.8
05:15 AM - 05:20 AM	49.4	47.4	07:55 AM - 08:00 AM	50.8	40.2	10:35 AM - 10:40 AM	49.9	46.7
05:20 AM - 05:25 AM	49.1	47.4	08:00 AM - 08:05 AM	50.9	36.4	10:40 AM - 10:45 AM	49.7	45.6
05:25 AM - 05:30 AM	49.1	47.3	08:05 AM - 08:10 AM	50.2	33.0	10:45 AM - 10:50 AM	49.1	44.3
05:30 AM - 05:35 AM	49.4	47.4	08:10 AM - 08:15 AM	49.9	27.4	10:50 AM - 10:55 AM	48.8	46.4
05:35 AM - 05:40 AM	50.1	47.7	08:15 AM - 08:20 AM	50.6	40.0	10:55 AM - 11:00 AM	49.3	44.5
05:40 AM - 05:45 AM	49.7	46.4	08:20 AM - 08:25 AM	49.8	42.4	11:00 AM - 11:05 AM	49.0	45.6
05:45 AM - 05:50 AM	50.9	47.8	08:25 AM - 08:30 AM	49.6	42.8	11:05 AM - 11:10 AM	52.0	45.0
05:50 AM - 05:55 AM	49.9	46.0	08:30 AM - 08:35 AM	50.9	36.0	11:10 AM - 11:15 AM	49.5	46.1
05:55 AM - 06:00 AM	49.0	47.5	08:35 AM - 08:40 AM	50.1	27.6	11:15 AM - 11:20 AM	49.2	45.0
06:00 AM - 06:05 AM	49.5	47.8	08:40 AM - 08:45 AM	49.7	41.9	11:20 AM - 11:25 AM	49.2	44.9
06:05 AM - 06:10 AM	49.0	42.5	08:45 AM - 08:50 AM	49.3	37.0	11:25 AM - 11:30 AM	53.4	44.9
06:10 AM - 06:15 AM	49.8	20.2	08:50 AM - 08:55 AM	49.1	45.6	11:30 AM - 11:35 AM	49.7	46.4
06:15 AM - 06:20 AM	50.1	31.8	08:55 AM - 09:00 AM	50.3	40.5	11:35 AM - 11:40 AM	49.8	45.8
06:20 AM - 06:25 AM	49.0	45.0	09:00 AM - 09:05 AM	49.2	42.6	11:40 AM - 11:45 AM	50.3	41.2
06:25 AM - 06:30 AM	50.3	25.0	09:05 AM - 09:10 AM	50.0	32.8	11:45 AM - 11:50 AM	49.1	43.7
06:30 AM - 06:35 AM	48.0	46.3	09:10 AM - 09:15 AM	50.3	39.2	11:50 AM - 11:55 AM	49.1	45.6
06:35 AM - 06:40 AM	49.8	44.8	09:15 AM - 09:20 AM	50.2	41.5	11:55 AM - 12:00 PM	49.7	41.9
06:40 AM - 06:45 AM	50.8	45.8	09:20 AM - 09:25 AM	50.4	41.2	12:00 PM - 12:05 PM	49.7	45.8
06:45 AM - 06:50 AM	50.7	44.6	09:25 AM - 09:30 AM	50.6	42.2	12:05 PM - 12:10 PM	49.0	40.5
06:50 AM - 06:55 AM	50.1	43.3	09:30 AM - 09:35 AM	50.3	42.7	12:10 PM - 12:15 PM	49.8	38.6
06:55 AM - 07:00 AM	50.7	43.1	09:35 AM - 09:40 AM	50.9	39.9	12:15 PM - 12:20 PM	50.0	34.8
07:00 AM - 07:05 AM	50.7	40.2	09:40 AM - 09:45 AM	50.3	38.5	12:20 PM - 12:25 PM	49.4	39.7
07:05 AM - 07:10 AM	50.5	41.3	09:45 AM - 09:50 AM	49.5	42.9	12:25 PM - 12:30 PM	49.8	43.2
07:10 AM - 07:15 AM	50.7	37.2	09:50 AM - 09:55 AM	50.0	41.5	12:30 PM - 12:35 PM	49.0	43.3
07:15 AM - 07:20 AM	50.7	39.6	09:55 AM - 10:00 AM	50.0	40.4	12:35 PM - 12:40 PM	49.8	43.0
07:20 AM - 07:25 AM	50.8	40.7	10:00 AM - 10:05 AM	50.1	40.9	12:40 PM - 12:45 PM	50.0	32.0
07:25 AM - 07:30 AM	49.0	43.1	10:05 AM - 10:10 AM	50.3	39.6	12:45 PM - 12:50 PM	50.4	40.1
07:30 AM - 07:35 AM	49.5	44.8	10:10 AM - 10:15 AM	49.4	44.1	12:50 PM - 12:55 PM	49.9	40.6
07:35 AM - 07:40 AM	50.0	37.1	10:15 AM - 10:20 AM	49.8	43.0	12:55 PM - 01:00 PM	49.7	39.9

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821554-1

Sample Number 2373170-16  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุ ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90	Oct 16, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
01:00 PM - 01:05 PM	48.7	46.3	03:40 PM - 03:45 PM	50.4	41.0	06:20 PM - 06:25 PM	51.4	39.8
01:05 PM - 01:10 PM	48.3	45.8	03:45 PM - 03:50 PM	49.2	42.3	06:25 PM - 06:30 PM	52.0	39.6
01:10 PM - 01:15 PM	50.1	31.9	03:50 PM - 03:55 PM	48.6	42.6	06:30 PM - 06:35 PM	51.4	39.6
01:15 PM - 01:20 PM	50.2	36.3	03:55 PM - 04:00 PM	49.6	45.3	06:35 PM - 06:40 PM	50.9	44.5
01:20 PM - 01:25 PM	49.5	42.4	04:00 PM - 04:05 PM	49.2	40.6	06:40 PM - 06:45 PM	50.1	41.4
01:25 PM - 01:30 PM	50.5	34.0	04:05 PM - 04:10 PM	49.4	42.2	06:45 PM - 06:50 PM	49.8	44.2
01:30 PM - 01:35 PM	49.2	43.6	04:10 PM - 04:15 PM	48.7	42.2	06:50 PM - 06:55 PM	51.8	44.8
01:35 PM - 01:40 PM	47.2	40.7	04:15 PM - 04:20 PM	49.7	42.2	06:55 PM - 07:00 PM	51.6	45.7
01:40 PM - 01:45 PM	48.1	43.0	04:20 PM - 04:25 PM	50.3	40.6	07:00 PM - 07:05 PM	49.6	44.9
01:45 PM - 01:50 PM	49.1	44.0	04:25 PM - 04:30 PM	50.9	40.7	07:05 PM - 07:10 PM	50.0	29.9
01:50 PM - 01:55 PM	50.5	44.2	04:30 PM - 04:35 PM	49.9	44.2	07:10 PM - 07:15 PM	50.4	27.8
01:55 PM - 02:00 PM	49.8	43.0	04:35 PM - 04:40 PM	50.3	42.5	07:15 PM - 07:20 PM	49.2	26.9
02:00 PM - 02:05 PM	49.8	43.0	04:40 PM - 04:45 PM	49.7	43.0	07:20 PM - 07:25 PM	49.9	37.0
02:05 PM - 02:10 PM	50.1	31.7	04:45 PM - 04:50 PM	50.0	44.5	07:25 PM - 07:30 PM	48.5	44.9
02:10 PM - 02:15 PM	49.0	44.2	04:50 PM - 04:55 PM	50.2	41.2	07:30 PM - 07:35 PM	49.7	43.4
02:15 PM - 02:20 PM	49.7	43.0	04:55 PM - 05:00 PM	50.3	40.9	07:35 PM - 07:40 PM	49.7	44.0
02:20 PM - 02:25 PM	50.1	37.9	05:00 PM - 05:05 PM	50.3	47.3	07:40 PM - 07:45 PM	49.2	39.6
02:25 PM - 02:30 PM	49.5	41.4	05:05 PM - 05:10 PM	50.7	47.1	07:45 PM - 07:50 PM	49.6	45.0
02:30 PM - 02:35 PM	49.3	41.3	05:10 PM - 05:15 PM	50.8	37.8	07:50 PM - 07:55 PM	48.9	40.9
02:35 PM - 02:40 PM	49.9	42.1	05:15 PM - 05:20 PM	49.3	42.9	07:55 PM - 08:00 PM	50.4	42.3
02:40 PM - 02:45 PM	50.3	42.4	05:20 PM - 05:25 PM	50.5	29.3	08:00 PM - 08:05 PM	50.1	41.8
02:45 PM - 02:50 PM	49.6	42.4	05:25 PM - 05:30 PM	50.5	34.1	08:05 PM - 08:10 PM	49.8	45.7
02:50 PM - 02:55 PM	48.6	43.4	05:30 PM - 05:35 PM	50.5	43.7	08:10 PM - 08:15 PM	50.0	45.0
02:55 PM - 03:00 PM	50.3	39.8	05:35 PM - 05:40 PM	50.2	42.1	08:15 PM - 08:20 PM	49.7	39.4
03:00 PM - 03:05 PM	50.3	39.8	05:40 PM - 05:45 PM	50.4	45.1	08:20 PM - 08:25 PM	49.3	44.9
03:05 PM - 03:10 PM	48.6	46.2	05:45 PM - 05:50 PM	49.8	44.3	08:25 PM - 08:30 PM	49.0	42.2
03:10 PM - 03:15 PM	48.3	43.3	05:50 PM - 05:55 PM	49.3	44.3	08:30 PM - 08:35 PM	49.3	43.6
03:15 PM - 03:20 PM	49.4	44.0	05:55 PM - 06:00 PM	49.4	44.4	08:35 PM - 08:40 PM	49.8	41.2
03:20 PM - 03:25 PM	50.1	39.6	06:00 PM - 06:05 PM	49.3	46.4	08:40 PM - 08:45 PM	50.4	34.8
03:25 PM - 03:30 PM	49.1	44.9	06:05 PM - 06:10 PM	51.2	42.7	08:45 PM - 08:50 PM	49.8	43.6
03:30 PM - 03:35 PM	50.6	40.1	06:10 PM - 06:15 PM	50.7	43.2	08:50 PM - 08:55 PM	49.5	48.4
03:35 PM - 03:40 PM	50.4	39.7	06:15 PM - 06:20 PM	51.2	39.6	08:55 PM - 09:00 PM	49.5	47.3

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821554-1

Page 2 of 3

Sample Number 2373170-16  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุ ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 16, 2023	Leq	L90	Oct 16 - Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
09:00 PM - 09:05 PM	49.0	43.0	11:40 PM - 11:45 PM	50.2	29.6	02:20 AM - 02:25 AM	48.5	38.0
09:05 PM - 09:10 PM	49.3	43.4	11:45 PM - 11:50 PM	50.1	21.7	02:25 AM - 02:30 AM	49.2	47.1
09:10 PM - 09:15 PM	47.8	44.0	11:50 PM - 11:55 PM	48.9	47.2	02:30 AM - 02:35 AM	49.0	46.4
09:15 PM - 09:20 PM	48.9	44.2	11:55 PM - 12:00 AM	49.2	45.4	02:35 AM - 02:40 AM	48.0	45.6
09:20 PM - 09:25 PM	48.0	46.0	12:00 AM - 12:05 AM	48.1	46.8	02:40 AM - 02:45 AM	49.5	46.9
09:25 PM - 09:30 PM	49.6	41.4	12:05 AM - 12:10 AM	48.1	30.4	02:45 AM - 02:50 AM	48.6	46.6
09:30 PM - 09:35 PM	48.8	44.4	12:10 AM - 12:15 AM	48.9	47.5	02:50 AM - 02:55 AM	47.9	46.4
09:35 PM - 09:40 PM	50.3	45.9	12:15 AM - 12:20 AM	48.9	38.9	02:55 AM - 03:00 AM	48.9	46.2
09:40 PM - 09:45 PM	48.5	45.1	12:20 AM - 12:25 AM	47.8	46.8	03:00 AM - 03:05 AM	47.6	46.8
09:45 PM - 09:50 PM	49.0	46.8	12:25 AM - 12:30 AM	48.3	47.0	03:05 AM - 03:10 AM	47.5	46.7
09:50 PM - 09:55 PM	48.4	45.7	12:30 AM - 12:35 AM	48.4	47.3	03:10 AM - 03:15 AM	47.6	46.8
09:55 PM - 10:00 PM	49.3	44.8	12:35 AM - 12:40 AM	49.5	47.3	03:15 AM - 03:20 AM	47.9	46.5
10:00 PM - 10:05 PM	50.3	36.2	12:40 AM - 12:45 AM	49.2	47.5	03:20 AM - 03:25 AM	47.5	47.0
10:05 PM - 10:10 PM	50.9	34.9	12:45 AM - 12:50 AM	47.8	46.6	03:25 AM - 03:30 AM	49.8	47.3
10:10 PM - 10:15 PM	48.7	47.6	12:50 AM - 12:55 AM	47.9	47.0	03:30 AM - 03:35 AM	49.6	47.8
10:15 PM - 10:20 PM	49.6	48.0	12:55 AM - 01:00 AM	47.3	46.5	03:35 AM - 03:40 AM	49.0	47.3
10:20 PM - 10:25 PM	50.3	20.0	01:00 AM - 01:05 AM	47.8	46.8	03:40 AM - 03:45 AM	48.8	47.4
10:25 PM - 10:30 PM	50.1	48.3	01:05 AM - 01:10 AM	54.5	47.0	03:45 AM - 03:50 AM	49.6	41.0
10:30 PM - 10:35 PM	50.2	39.4	01:10 AM - 01:15 AM	47.7	46.9	03:50 AM - 03:55 AM	47.6	42.1
10:35 PM - 10:40 PM	50.6	27.1	01:15 AM - 01:20 AM	48.9	47.2	03:55 AM - 04:00 AM	48.1	41.9
10:40 PM - 10:45 PM	49.3	47.5	01:20 AM - 01:25 AM	48.1	46.8	04:00 AM - 04:05 AM	49.7	46.5
10:45 PM - 10:50 PM	50.2	32.0	01:25 AM - 01:30 AM	48.0	46.6	04:05 AM - 04:10 AM	48.0	46.7
10:50 PM - 10:55 PM	50.1	39.8	01:30 AM - 01:35 AM	47.1	46.6	04:10 AM - 04:15 AM	48.9	46.9
10:55 PM - 11:00 PM	50.4	39.2	01:35 AM - 01:40 AM	47.9	46.6	04:15 AM - 04:20 AM	47.9	46.2
11:00 PM - 11:05 PM	49.4	45.8	01:40 AM - 01:45 AM	49.1	47.2	04:20 AM - 04:25 AM	48.5	47.2
11:05 PM - 11:10 PM	50.4	36.3	01:45 AM - 01:50 AM	48.9	47.0	04:25 AM - 04:30 AM	49.7	46.8
11:10 PM - 11:15 PM	50.1	34.2	01:50 AM - 01:55 AM	47.4	46.8	04:30 AM - 04:35 AM	50.5	48.0
11:15 PM - 11:20 PM	50.6	36.1	01:55 AM - 02:00 AM	47.8	23.8	04:35 AM - 04:40 AM	49.5	46.4
11:20 PM - 11:25 PM	48.4	47.3	02:00 AM - 02:05 AM	49.5	47.5	04:40 AM - 04:45 AM	49.6	47.2
11:25 PM - 11:30 PM	49.6	48.4	02:05 AM - 02:10 AM	49.7	47.1	04:45 AM - 04:50 AM	48.4	47.5
11:30 PM - 11:35 PM	50.1	29.3	02:10 AM - 02:15 AM	49.0	35.8	04:50 AM - 04:55 AM	50.1	47.1
11:35 PM - 11:40 PM	49.4	19.4	02:15 AM - 02:20 AM	48.6	45.0	04:55 AM - 05:00 AM	49.0	46.7

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821554-1

Sample Number 2373170-16  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 16 - Oct 17, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
05:00 AM - 05:05 AM	48.5	46.6	07:40 AM - 07:45 AM	52.5	40.3	10:20 AM - 10:25 AM	49.5	47.0
05:05 AM - 05:10 AM	50.2	47.2	07:45 AM - 07:50 AM	52.3	41.6	10:25 AM - 10:30 AM	49.5	45.0
05:10 AM - 05:15 AM	48.9	46.8	07:50 AM - 07:55 AM	49.7	36.8	10:30 AM - 10:35 AM	50.0	43.9
05:15 AM - 05:20 AM	48.7	47.2	07:55 AM - 08:00 AM	50.8	39.2	10:35 AM - 10:40 AM	51.1	38.7
05:20 AM - 05:25 AM	47.8	46.5	08:00 AM - 08:05 AM	50.6	39.7	10:40 AM - 10:45 AM	51.4	41.3
05:25 AM - 05:30 AM	50.4	32.9	08:05 AM - 08:10 AM	50.1	37.7	10:45 AM - 10:50 AM	48.5	45.4
05:30 AM - 05:35 AM	49.6	47.2	08:10 AM - 08:15 AM	50.3	38.4	10:50 AM - 10:55 AM	50.2	41.1
05:35 AM - 05:40 AM	47.7	46.5	08:15 AM - 08:20 AM	50.3	35.5	10:55 AM - 11:00 AM	49.2	44.8
05:40 AM - 05:45 AM	48.4	46.8	08:20 AM - 08:25 AM	50.6	24.0	11:00 AM - 11:05 AM	48.0	44.6
05:45 AM - 05:50 AM	48.0	45.7	08:25 AM - 08:30 AM	48.1	43.5	11:05 AM - 11:10 AM	50.5	44.7
05:50 AM - 05:55 AM	47.6	46.0	08:30 AM - 08:35 AM	48.3	43.7	11:10 AM - 11:15 AM	47.3	44.6
05:55 AM - 06:00 AM	47.5	46.0	08:35 AM - 08:40 AM	49.4	44.5	11:15 AM - 11:20 AM	47.8	45.1
06:00 AM - 06:05 AM	48.6	47.9	08:40 AM - 08:45 AM	50.3	41.0	11:20 AM - 11:25 AM	48.9	44.6
06:05 AM - 06:10 AM	51.2	38.3	08:45 AM - 08:50 AM	50.5	39.3	11:25 AM - 11:30 AM	47.2	44.1
06:10 AM - 06:15 AM	53.1	38.3	08:50 AM - 08:55 AM	50.3	40.3	11:30 AM - 11:35 AM	46.3	44.3
06:15 AM - 06:20 AM	49.0	43.4	08:55 AM - 09:00 AM	50.1	39.9	11:35 AM - 11:40 AM	45.7	44.3
06:20 AM - 06:25 AM	50.0	25.9	09:00 AM - 09:05 AM	50.2	39.4	11:40 AM - 11:45 AM	45.5	43.9
06:25 AM - 06:30 AM	51.0	38.9	09:05 AM - 09:10 AM	50.7	41.6	11:45 AM - 11:50 AM	45.8	43.2
06:30 AM - 06:35 AM	49.7	48.1	09:10 AM - 09:15 AM	50.1	39.8	11:50 AM - 11:55 AM	53.8	44.5
06:35 AM - 06:40 AM	50.0	38.8	09:15 AM - 09:20 AM	50.2	43.7	11:55 AM - 12:00 PM	54.5	44.2
06:40 AM - 06:45 AM	51.3	41.2	09:20 AM - 09:25 AM	50.8	42.4	12:00 PM - 12:05 PM	53.8	38.7
06:45 AM - 06:50 AM	51.7	43.5	09:25 AM - 09:30 AM	50.4	38.7	12:05 PM - 12:10 PM	53.1	39.3
06:50 AM - 06:55 AM	50.3	43.3	09:30 AM - 09:35 AM	50.5	37.8	12:10 PM - 12:15 PM	49.2	45.1
06:55 AM - 07:00 AM	50.7	44.6	09:35 AM - 09:40 AM	50.1	37.2	12:15 PM - 12:20 PM	48.4	46.3
07:00 AM - 07:05 AM	51.3	46.1	09:40 AM - 09:45 AM	50.8	38.5	12:20 PM - 12:25 PM	49.1	40.6
07:05 AM - 07:10 AM	50.4	44.4	09:45 AM - 09:50 AM	49.6	43.2	12:25 PM - 12:30 PM	49.3	46.0
07:10 AM - 07:15 AM	50.5	45.2	09:50 AM - 09:55 AM	49.6	43.7	12:30 PM - 12:35 PM	48.4	46.1
07:15 AM - 07:20 AM	50.9	39.8	09:55 AM - 10:00 AM	50.6	42.6	12:35 PM - 12:40 PM	50.1	46.1
07:20 AM - 07:25 AM	51.5	39.5	10:00 AM - 10:05 AM	48.1	45.0	12:40 PM - 12:45 PM	51.2	47.9
07:25 AM - 07:30 AM	51.0	38.6	10:05 AM - 10:10 AM	52.3	42.5	12:45 PM - 12:50 PM	50.1	48.2
07:30 AM - 07:35 AM	52.9	40.0	10:10 AM - 10:15 AM	50.7	41.7	12:50 PM - 12:55 PM	51.0	48.2
07:35 AM - 07:40 AM	52.4	41.7	10:15 AM - 10:20 AM	49.9	42.9	12:55 PM - 01:00 PM	48.6	47.6

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821555-1

Sample Number 2373170-17  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90	Oct 17, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
01:00 PM - 01:05 PM	48.1	45.7	03:40 PM - 03:45 PM	48.3	45.5	06:20 PM - 06:25 PM	49.8	43.2
01:05 PM - 01:10 PM	51.0	46.2	03:45 PM - 03:50 PM	47.2	45.3	06:25 PM - 06:30 PM	49.5	41.5
01:10 PM - 01:15 PM	52.9	39.4	03:50 PM - 03:55 PM	51.0	36.1	06:30 PM - 06:35 PM	49.5	42.0
01:15 PM - 01:20 PM	48.5	45.5	03:55 PM - 04:00 PM	52.8	45.7	06:35 PM - 06:40 PM	49.4	41.6
01:20 PM - 01:25 PM	48.5	45.3	04:00 PM - 04:05 PM	49.4	41.9	06:40 PM - 06:45 PM	46.1	40.9
01:25 PM - 01:30 PM	53.8	47.8	04:05 PM - 04:10 PM	48.0	44.9	06:45 PM - 06:50 PM	50.2	39.7
01:30 PM - 01:35 PM	48.5	45.3	04:10 PM - 04:15 PM	49.3	42.6	06:50 PM - 06:55 PM	48.3	44.3
01:35 PM - 01:40 PM	54.5	47.7	04:15 PM - 04:20 PM	49.8	42.8	06:55 PM - 07:00 PM	49.6	44.1
01:40 PM - 01:45 PM	52.4	48.9	04:20 PM - 04:25 PM	49.9	42.1	07:00 PM - 07:05 PM	49.9	44.6
01:45 PM - 01:50 PM	52.5	47.8	04:25 PM - 04:30 PM	48.0	44.2	07:05 PM - 07:10 PM	50.3	34.2
01:50 PM - 01:55 PM	51.6	46.2	04:30 PM - 04:35 PM	48.2	44.8	07:10 PM - 07:15 PM	49.8	30.2
01:55 PM - 02:00 PM	48.7	46.9	04:35 PM - 04:40 PM	48.7	44.1	07:15 PM - 07:20 PM	50.3	32.7
02:00 PM - 02:05 PM	51.7	27.5	04:40 PM - 04:45 PM	49.1	45.1	07:20 PM - 07:25 PM	49.4	36.8
02:05 PM - 02:10 PM	49.5	41.4	04:45 PM - 04:50 PM	47.4	45.3	07:25 PM - 07:30 PM	49.0	36.1
02:10 PM - 02:15 PM	51.7	42.8	04:50 PM - 04:55 PM	48.1	45.1	07:30 PM - 07:35 PM	49.9	38.7
02:15 PM - 02:20 PM	50.7	45.7	04:55 PM - 05:00 PM	47.7	42.8	07:35 PM - 07:40 PM	49.3	36.2
02:20 PM - 02:25 PM	49.9	44.6	05:00 PM - 05:05 PM	48.0	42.5	07:40 PM - 07:45 PM	49.3	36.2
02:25 PM - 02:30 PM	49.6	45.2	05:05 PM - 05:10 PM	50.5	42.5	07:45 PM - 07:50 PM	48.8	45.6
02:30 PM - 02:35 PM	48.2	44.7	05:10 PM - 05:15 PM	50.2	33.4	07:50 PM - 07:55 PM	48.9	45.6
02:35 PM - 02:40 PM	49.8	47.4	05:15 PM - 05:20 PM	50.2	40.1	07:55 PM - 08:00 PM	49.2	38.4
02:40 PM - 02:45 PM	49.6	47.5	05:20 PM - 05:25 PM	49.0	43.6	08:00 PM - 08:05 PM	50.1	41.0
02:45 PM - 02:50 PM	48.6	46.3	05:25 PM - 05:30 PM	49.9	44.3	08:05 PM - 08:10 PM	49.5	42.8
02:50 PM - 02:55 PM	48.0	45.5	05:30 PM - 05:35 PM	50.3	41.9	08:10 PM - 08:15 PM	49.2	44.1
02:55 PM - 03:00 PM	48.9	45.7	05:35 PM - 05:40 PM	47.8	43.5	08:15 PM - 08:20 PM	49.4	43.5
03:00 PM - 03:05 PM	48.4	44.1	05:40 PM - 05:45 PM	48.6	43.2	08:20 PM - 08:25 PM	49.2	40.8
03:05 PM - 03:10 PM	48.8	45.1	05:45 PM - 05:50 PM	50.8	43.3	08:25 PM - 08:30 PM	49.5	43.1
03:10 PM - 03:15 PM	49.3	45.2	05:50 PM - 05:55 PM	50.0	25.3	08:30 PM - 08:35 PM	49.7	44.3
03:15 PM - 03:20 PM	49.2	46.5	05:55 PM - 06:00 PM	49.0	38.5	08:35 PM - 08:40 PM	49.7	44.4
03:20 PM - 03:25 PM	47.4	45.1	06:00 PM - 06:05 PM	50.2	41.1	08:40 PM - 08:45 PM	49.6	38.8
03:25 PM - 03:30 PM	50.1	46.3	06:05 PM - 06:10 PM	50.0	43.2	08:45 PM - 08:50 PM	48.4	35.8
03:30 PM - 03:35 PM	48.4	45.5	06:10 PM - 06:15 PM	50.0	41.1	08:50 PM - 08:55 PM	48.3	46.6
03:35 PM - 03:40 PM	48.6	45.8	06:15 PM - 06:20 PM	49.2	45.1	08:55 PM - 09:00 PM	48.1	46.2

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Approved by

Sarayuth Jitranont  
Assistant General Manager





## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821555-1

Sample Number 2373170-17  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 17, 2023	Leq	L90	Oct 17 - Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
09:00 PM - 09:05 PM	49.0	43.7	11:40 PM - 11:45 PM	49.1	48.2	02:20 AM - 02:25 AM	48.3	47.8
09:05 PM - 09:10 PM	49.0	40.1	11:45 PM - 11:50 PM	49.3	48.0	02:25 AM - 02:30 AM	48.2	47.6
09:10 PM - 09:15 PM	49.8	23.8	11:50 PM - 11:55 PM	48.6	47.9	02:30 AM - 02:35 AM	48.5	47.8
09:15 PM - 09:20 PM	48.1	41.3	11:55 PM - 12:00 AM	49.1	48.2	02:35 AM - 02:40 AM	48.9	47.9
09:20 PM - 09:25 PM	48.5	47.4	12:00 AM - 12:05 AM	49.0	48.1	02:40 AM - 02:45 AM	48.2	47.5
09:25 PM - 09:30 PM	48.6	46.5	12:05 AM - 12:10 AM	49.0	47.6	02:45 AM - 02:50 AM	48.5	47.7
09:30 PM - 09:35 PM	48.0	47.2	12:10 AM - 12:15 AM	47.2	44.4	02:50 AM - 02:55 AM	48.9	48.1
09:35 PM - 09:40 PM	49.5	36.3	12:15 AM - 12:20 AM	48.5	47.8	02:55 AM - 03:00 AM	49.3	47.6
09:40 PM - 09:45 PM	48.7	43.2	12:20 AM - 12:25 AM	49.5	34.1	03:00 AM - 03:05 AM	48.4	47.5
09:45 PM - 09:50 PM	48.8	45.7	12:25 AM - 12:30 AM	49.5	36.5	03:05 AM - 03:10 AM	48.5	47.5
09:50 PM - 09:55 PM	49.2	47.4	12:30 AM - 12:35 AM	48.3	47.6	03:10 AM - 03:15 AM	48.1	47.5
09:55 PM - 10:00 PM	48.7	44.9	12:35 AM - 12:40 AM	48.7	46.1	03:15 AM - 03:20 AM	48.0	47.5
10:00 PM - 10:05 PM	49.4	44.1	12:40 AM - 12:45 AM	49.1	48.3	03:20 AM - 03:25 AM	48.3	47.5
10:05 PM - 10:10 PM	47.6	45.0	12:45 AM - 12:50 AM	48.9	48.1	03:25 AM - 03:30 AM	48.4	47.8
10:10 PM - 10:15 PM	48.2	45.2	12:50 AM - 12:55 AM	48.2	47.6	03:30 AM - 03:35 AM	48.0	47.5
10:15 PM - 10:20 PM	47.4	44.9	12:55 AM - 01:00 AM	48.4	47.8	03:35 AM - 03:40 AM	48.4	47.6
10:20 PM - 10:25 PM	49.9	23.6	01:00 AM - 01:05 AM	48.0	47.4	03:40 AM - 03:45 AM	48.4	47.5
10:25 PM - 10:30 PM	49.2	44.2	01:05 AM - 01:10 AM	48.3	47.7	03:45 AM - 03:50 AM	48.6	48.0
10:30 PM - 10:35 PM	49.8	29.1	01:10 AM - 01:15 AM	49.5	48.0	03:50 AM - 03:55 AM	48.8	48.0
10:35 PM - 10:40 PM	48.6	47.6	01:15 AM - 01:20 AM	49.2	48.7	03:55 AM - 04:00 AM	47.6	46.7
10:40 PM - 10:45 PM	48.1	47.0	01:20 AM - 01:25 AM	48.9	47.6	04:00 AM - 04:05 AM	47.6	46.9
10:45 PM - 10:50 PM	49.7	48.9	01:25 AM - 01:30 AM	48.7	47.8	04:05 AM - 04:10 AM	49.9	47.9
10:50 PM - 10:55 PM	49.1	36.1	01:30 AM - 01:35 AM	49.4	47.8	04:10 AM - 04:15 AM	48.3	47.1
10:55 PM - 11:00 PM	48.8	47.9	01:35 AM - 01:40 AM	49.3	48.2	04:15 AM - 04:20 AM	47.4	46.9
11:00 PM - 11:05 PM	49.3	36.0	01:40 AM - 01:45 AM	49.0	48.3	04:20 AM - 04:25 AM	48.6	46.9
11:05 PM - 11:10 PM	49.8	39.9	01:45 AM - 01:50 AM	50.1	48.0	04:25 AM - 04:30 AM	47.9	47.2
11:10 PM - 11:15 PM	49.6	36.8	01:50 AM - 01:55 AM	48.6	48.0	04:30 AM - 04:35 AM	47.9	47.4
11:15 PM - 11:20 PM	47.1	46.6	01:55 AM - 02:00 AM	49.2	48.1	04:35 AM - 04:40 AM	48.0	47.2
11:20 PM - 11:25 PM	48.8	47.9	02:00 AM - 02:05 AM	48.0	47.4	04:40 AM - 04:45 AM	48.1	47.2
11:25 PM - 11:30 PM	47.0	39.7	02:05 AM - 02:10 AM	47.9	47.2	04:45 AM - 04:50 AM	47.8	47.3
11:30 PM - 11:35 PM	48.2	47.6	02:10 AM - 02:15 AM	47.7	47.1	04:50 AM - 04:55 AM	48.4	47.0
11:35 PM - 11:40 PM	48.4	47.6	02:15 AM - 02:20 AM	48.3	47.8	04:55 AM - 05:00 AM	48.3	46.8

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821555-1

Sample Number 2373170-17  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 17 - Oct 18, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
05:00 AM - 05:05 AM	47.6	46.7	07:40 AM - 07:45 AM	54.3	40.3	10:20 AM - 10:25 AM	50.5	40.9
05:05 AM - 05:10 AM	48.2	46.8	07:45 AM - 07:50 AM	50.9	39.6	10:25 AM - 10:30 AM	50.2	38.9
05:10 AM - 05:15 AM	47.9	46.3	07:50 AM - 07:55 AM	52.6	40.8	10:30 AM - 10:35 AM	49.5	41.8
05:15 AM - 05:20 AM	47.6	46.8	07:55 AM - 08:00 AM	52.8	40.3	10:35 AM - 10:40 AM	49.4	43.1
05:20 AM - 05:25 AM	49.0	45.2	08:00 AM - 08:05 AM	54.8	40.4	10:40 AM - 10:45 AM	48.6	42.6
05:25 AM - 05:30 AM	47.3	46.4	08:05 AM - 08:10 AM	50.6	30.7	10:45 AM - 10:50 AM	46.4	42.7
05:30 AM - 05:35 AM	47.3	46.8	08:10 AM - 08:15 AM	50.7	32.7	10:50 AM - 10:55 AM	49.2	42.9
05:35 AM - 05:40 AM	47.0	46.3	08:15 AM - 08:20 AM	53.8	42.9	10:55 AM - 11:00 AM	47.3	45.3
05:40 AM - 05:45 AM	48.4	38.8	08:20 AM - 08:25 AM	53.0	44.7	11:00 AM - 11:05 AM	48.1	44.3
05:45 AM - 05:50 AM	49.9	46.7	08:25 AM - 08:30 AM	50.2	40.5	11:05 AM - 11:10 AM	48.5	45.2
05:50 AM - 05:55 AM	47.0	46.3	08:30 AM - 08:35 AM	49.6	45.4	11:10 AM - 11:15 AM	48.4	44.2
05:55 AM - 06:00 AM	48.9	48.2	08:35 AM - 08:40 AM	49.0	44.5	11:15 AM - 11:20 AM	50.1	38.3
06:00 AM - 06:05 AM	47.7	46.2	08:40 AM - 08:45 AM	49.3	40.6	11:20 AM - 11:25 AM	49.1	46.7
06:05 AM - 06:10 AM	54.1	39.4	08:45 AM - 08:50 AM	50.6	29.9	11:25 AM - 11:30 AM	49.7	40.7
06:10 AM - 06:15 AM	53.4	42.0	08:50 AM - 08:55 AM	52.6	43.0	11:30 AM - 11:35 AM	50.6	36.4
06:15 AM - 06:20 AM	49.4	42.1	08:55 AM - 09:00 AM	49.8	45.3	11:35 AM - 11:40 AM	50.2	39.8
06:20 AM - 06:25 AM	50.5	39.9	09:00 AM - 09:05 AM	52.7	43.2	11:40 AM - 11:45 AM	50.9	44.9
06:25 AM - 06:30 AM	49.2	41.3	09:05 AM - 09:10 AM	52.9	40.5	11:45 AM - 11:50 AM	52.5	42.0
06:30 AM - 06:35 AM	50.3	41.6	09:10 AM - 09:15 AM	49.1	43.4	11:50 AM - 11:55 AM	49.5	45.3
06:35 AM - 06:40 AM	50.9	38.5	09:15 AM - 09:20 AM	51.6	42.9	11:55 AM - 12:00 PM	48.4	45.3
06:40 AM - 06:45 AM	51.2	41.5	09:20 AM - 09:25 AM	51.5	43.8	12:00 PM - 12:05 PM	48.5	40.9
06:45 AM - 06:50 AM	51.1	40.8	09:25 AM - 09:30 AM	50.5	42.6	12:05 PM - 12:10 PM	52.3	38.3
06:50 AM - 06:55 AM	53.2	46.6	09:30 AM - 09:35 AM	51.8	42.2	12:10 PM - 12:15 PM	52.1	37.8
06:55 AM - 07:00 AM	53.7	46.1	09:35 AM - 09:40 AM	49.6	45.3	12:15 PM - 12:20 PM	49.0	40.0
07:00 AM - 07:05 AM	53.1	46.0	09:40 AM - 09:45 AM	51.1	42.7	12:20 PM - 12:25 PM	48.3	46.0
07:05 AM - 07:10 AM	53.3	45.4	09:45 AM - 09:50 AM	52.4	44.1	12:25 PM - 12:30 PM	48.8	43.7
07:10 AM - 07:15 AM	53.1	47.5	09:50 AM - 09:55 AM	49.8	44.1	12:30 PM - 12:35 PM	48.8	46.0
07:15 AM - 07:20 AM	54.5	40.2	09:55 AM - 10:00 AM	49.6	41.6	12:35 PM - 12:40 PM	47.7	45.9
07:20 AM - 07:25 AM	51.4	39.4	10:00 AM - 10:05 AM	49.2	46.0	12:40 PM - 12:45 PM	50.3	45.9
07:25 AM - 07:30 AM	51.5	39.6	10:05 AM - 10:10 AM	50.3	40.9	12:45 PM - 12:50 PM	50.5	45.0
07:30 AM - 07:35 AM	53.8	39.5	10:10 AM - 10:15 AM	48.8	41.9	12:50 PM - 12:55 PM	50.0	44.9
07:35 AM - 07:40 AM	50.2	39.9	10:15 AM - 10:20 AM	48.5	43.6	12:55 PM - 01:00 PM	49.9	39.1

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821556-1

Page 1 of 3

Sample Number 2373170-18  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุ ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90	Oct 18, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
01:00 PM - 01:05 PM	52.2	38.3	03:40 PM - 03:45 PM	50.0	41.9	06:20 PM - 06:25 PM	48.8	42.6
01:05 PM - 01:10 PM	52.8	41.4	03:45 PM - 03:50 PM	49.6	41.3	06:25 PM - 06:30 PM	49.2	39.9
01:10 PM - 01:15 PM	54.9	40.4	03:50 PM - 03:55 PM	49.2	43.2	06:30 PM - 06:35 PM	49.5	39.9
01:15 PM - 01:20 PM	48.2	42.4	03:55 PM - 04:00 PM	48.4	47.1	06:35 PM - 06:40 PM	49.8	44.0
01:20 PM - 01:25 PM	49.0	44.0	04:00 PM - 04:05 PM	49.4	44.7	06:40 PM - 06:45 PM	48.2	43.9
01:25 PM - 01:30 PM	48.9	44.3	04:05 PM - 04:10 PM	48.2	44.6	06:45 PM - 06:50 PM	48.3	42.5
01:30 PM - 01:35 PM	52.9	44.8	04:10 PM - 04:15 PM	49.6	44.5	06:50 PM - 06:55 PM	49.1	41.8
01:35 PM - 01:40 PM	47.0	44.6	04:15 PM - 04:20 PM	49.2	44.1	06:55 PM - 07:00 PM	49.1	38.8
01:40 PM - 01:45 PM	48.2	44.5	04:20 PM - 04:25 PM	49.2	45.2	07:00 PM - 07:05 PM	49.9	43.0
01:45 PM - 01:50 PM	52.1	35.5	04:25 PM - 04:30 PM	49.5	43.7	07:05 PM - 07:10 PM	48.8	42.3
01:50 PM - 01:55 PM	53.3	41.3	04:30 PM - 04:35 PM	49.9	39.7	07:10 PM - 07:15 PM	49.6	31.9
01:55 PM - 02:00 PM	50.3	41.5	04:35 PM - 04:40 PM	48.6	46.2	07:15 PM - 07:20 PM	49.5	38.8
02:00 PM - 02:05 PM	48.3	38.3	04:40 PM - 04:45 PM	49.2	47.9	07:20 PM - 07:25 PM	49.3	39.2
02:05 PM - 02:10 PM	50.4	46.9	04:45 PM - 04:50 PM	49.5	47.7	07:25 PM - 07:30 PM	48.8	43.9
02:10 PM - 02:15 PM	48.7	46.4	04:50 PM - 04:55 PM	49.6	47.6	07:30 PM - 07:35 PM	48.9	42.2
02:15 PM - 02:20 PM	49.9	47.8	04:55 PM - 05:00 PM	49.3	45.3	07:35 PM - 07:40 PM	48.0	38.7
02:20 PM - 02:25 PM	49.3	47.2	05:00 PM - 05:05 PM	49.7	42.4	07:40 PM - 07:45 PM	49.1	38.6
02:25 PM - 02:30 PM	50.8	47.5	05:05 PM - 05:10 PM	49.3	42.3	07:45 PM - 07:50 PM	49.0	42.3
02:30 PM - 02:35 PM	49.4	45.9	05:10 PM - 05:15 PM	48.9	47.3	07:50 PM - 07:55 PM	47.7	42.1
02:35 PM - 02:40 PM	49.7	42.9	05:15 PM - 05:20 PM	49.0	41.7	07:55 PM - 08:00 PM	49.8	43.5
02:40 PM - 02:45 PM	49.8	43.1	05:20 PM - 05:25 PM	49.3	47.0	08:00 PM - 08:05 PM	49.5	44.2
02:45 PM - 02:50 PM	51.4	47.1	05:25 PM - 05:30 PM	50.0	49.5	08:05 PM - 08:10 PM	49.4	43.8
02:50 PM - 02:55 PM	49.2	41.1	05:30 PM - 05:35 PM	49.4	48.1	08:10 PM - 08:15 PM	49.2	43.2
02:55 PM - 03:00 PM	51.0	38.8	05:35 PM - 05:40 PM	49.4	46.2	08:15 PM - 08:20 PM	49.5	39.3
03:00 PM - 03:05 PM	49.8	38.6	05:40 PM - 05:45 PM	49.4	47.8	08:20 PM - 08:25 PM	49.3	44.2
03:05 PM - 03:10 PM	49.0	38.1	05:45 PM - 05:50 PM	48.8	46.7	08:25 PM - 08:30 PM	48.2	41.8
03:10 PM - 03:15 PM	49.4	28.1	05:50 PM - 05:55 PM	49.9	47.9	08:30 PM - 08:35 PM	49.5	43.6
03:15 PM - 03:20 PM	49.8	41.3	05:55 PM - 06:00 PM	49.2	42.8	08:35 PM - 08:40 PM	49.9	42.2
03:20 PM - 03:25 PM	49.7	41.1	06:00 PM - 06:05 PM	49.9	41.7	08:40 PM - 08:45 PM	49.5	41.8
03:25 PM - 03:30 PM	49.1	42.8	06:05 PM - 06:10 PM	49.6	36.7	08:45 PM - 08:50 PM	48.6	46.9
03:30 PM - 03:35 PM	48.5	43.6	06:10 PM - 06:15 PM	49.4	43.8	08:50 PM - 08:55 PM	48.0	46.9
03:35 PM - 03:40 PM	49.9	47.4	06:15 PM - 06:20 PM	49.4	36.8	08:55 PM - 09:00 PM	48.1	44.9

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821556-1

Page 2 of 3

Sample Number 2373170-18  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุ ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 18, 2023	Leq	L90	Oct 18 - Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
09:00 PM - 09:05 PM	49.0	38.8	11:40 PM - 11:45 PM	48.8	48.2	02:20 AM - 02:25 AM	48.8	48.3
09:05 PM - 09:10 PM	48.3	40.4	11:45 PM - 11:50 PM	49.4	48.3	02:25 AM - 02:30 AM	48.5	48.1
09:10 PM - 09:15 PM	48.1	46.7	11:50 PM - 11:55 PM	48.8	48.1	02:30 AM - 02:35 AM	48.3	47.8
09:15 PM - 09:20 PM	48.8	45.6	11:55 PM - 12:00 AM	48.4	44.1	02:35 AM - 02:40 AM	48.6	48.1
09:20 PM - 09:25 PM	48.1	46.7	12:00 AM - 12:05 AM	48.4	42.3	02:40 AM - 02:45 AM	48.8	48.4
09:25 PM - 09:30 PM	48.2	44.9	12:05 AM - 12:10 AM	48.5	47.3	02:45 AM - 02:50 AM	49.7	46.1
09:30 PM - 09:35 PM	49.6	43.6	12:10 AM - 12:15 AM	48.9	48.3	02:50 AM - 02:55 AM	49.1	48.5
09:35 PM - 09:40 PM	49.7	24.6	12:15 AM - 12:20 AM	48.5	47.7	02:55 AM - 03:00 AM	48.4	47.7
09:40 PM - 09:45 PM	49.2	35.6	12:20 AM - 12:25 AM	48.8	47.7	03:00 AM - 03:05 AM	48.9	48.3
09:45 PM - 09:50 PM	48.2	46.4	12:25 AM - 12:30 AM	48.7	47.9	03:05 AM - 03:10 AM	48.5	48.1
09:50 PM - 09:55 PM	49.3	47.0	12:30 AM - 12:35 AM	48.4	47.5	03:10 AM - 03:15 AM	48.5	47.9
09:55 PM - 10:00 PM	48.6	46.2	12:35 AM - 12:40 AM	49.2	47.5	03:15 AM - 03:20 AM	48.7	48.1
10:00 PM - 10:05 PM	48.1	44.1	12:40 AM - 12:45 AM	48.0	47.2	03:20 AM - 03:25 AM	48.5	48.0
10:05 PM - 10:10 PM	49.9	47.4	12:45 AM - 12:50 AM	49.2	47.2	03:25 AM - 03:30 AM	48.5	48.0
10:10 PM - 10:15 PM	49.1	39.9	12:50 AM - 12:55 AM	48.2	47.5	03:30 AM - 03:35 AM	48.8	48.4
10:15 PM - 10:20 PM	48.7	37.2	12:55 AM - 01:00 AM	48.1	47.2	03:35 AM - 03:40 AM	48.5	48.1
10:20 PM - 10:25 PM	49.0	44.5	01:00 AM - 01:05 AM	48.0	47.1	03:40 AM - 03:45 AM	48.5	48.2
10:25 PM - 10:30 PM	48.0	43.5	01:05 AM - 01:10 AM	48.7	48.2	03:45 AM - 03:50 AM	48.4	48.1
10:30 PM - 10:35 PM	49.6	47.9	01:10 AM - 01:15 AM	49.0	48.1	03:50 AM - 03:55 AM	48.5	48.0
10:35 PM - 10:40 PM	48.3	47.5	01:15 AM - 01:20 AM	48.5	47.9	03:55 AM - 04:00 AM	48.9	48.4
10:40 PM - 10:45 PM	49.1	40.4	01:20 AM - 01:25 AM	48.4	47.9	04:00 AM - 04:05 AM	48.9	48.3
10:45 PM - 10:50 PM	48.8	48.0	01:25 AM - 01:30 AM	48.6	47.9	04:05 AM - 04:10 AM	48.6	48.3
10:50 PM - 10:55 PM	49.6	47.3	01:30 AM - 01:35 AM	48.6	47.8	04:10 AM - 04:15 AM	48.6	48.1
10:55 PM - 11:00 PM	48.3	47.6	01:35 AM - 01:40 AM	48.0	47.5	04:15 AM - 04:20 AM	48.3	47.8
11:00 PM - 11:05 PM	49.2	48.5	01:40 AM - 01:45 AM	48.3	47.5	04:20 AM - 04:25 AM	48.5	48.1
11:05 PM - 11:10 PM	48.8	48.4	01:45 AM - 01:50 AM	48.8	48.0	04:25 AM - 04:30 AM	48.6	48.2
11:10 PM - 11:15 PM	48.9	48.4	01:50 AM - 01:55 AM	48.5	39.9	04:30 AM - 04:35 AM	48.7	48.2
11:15 PM - 11:20 PM	48.8	48.2	01:55 AM - 02:00 AM	49.8	36.8	04:35 AM - 04:40 AM	48.9	48.1
11:20 PM - 11:25 PM	49.2	48.5	02:00 AM - 02:05 AM	48.5	45.7	04:40 AM - 04:45 AM	48.3	47.6
11:25 PM - 11:30 PM	48.6	47.9	02:05 AM - 02:10 AM	48.1	47.4	04:45 AM - 04:50 AM	48.2	47.7
11:30 PM - 11:35 PM	49.2	42.0	02:10 AM - 02:15 AM	48.0	47.6	04:50 AM - 04:55 AM	48.1	47.7
11:35 PM - 11:40 PM	48.4	47.8	02:15 AM - 02:20 AM	49.2	47.6	04:55 AM - 05:00 AM	48.8	47.9

Approved by

Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821556-1

Sample Number 2373170-18  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 18 - Oct 19, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
05:00 AM - 05:05 AM	48.4	47.8	07:40 AM - 07:45 AM	51.0	40.9	10:20 AM - 10:25 AM	49.4	44.9
05:05 AM - 05:10 AM	48.1	47.6	07:45 AM - 07:50 AM	51.6	41.1	10:25 AM - 10:30 AM	49.8	34.6
05:10 AM - 05:15 AM	49.7	41.0	07:50 AM - 07:55 AM	53.1	41.5	10:30 AM - 10:35 AM	49.6	39.1
05:15 AM - 05:20 AM	48.5	48.2	07:55 AM - 08:00 AM	51.8	35.9	10:35 AM - 10:40 AM	49.7	41.2
05:20 AM - 05:25 AM	48.5	45.1	08:00 AM - 08:05 AM	54.6	39.6	10:40 AM - 10:45 AM	48.4	45.5
05:25 AM - 05:30 AM	49.6	46.9	08:05 AM - 08:10 AM	53.8	38.8	10:45 AM - 10:50 AM	48.7	44.2
05:30 AM - 05:35 AM	51.5	51.1	08:10 AM - 08:15 AM	50.7	39.4	10:50 AM - 10:55 AM	49.1	45.5
05:35 AM - 05:40 AM	54.9	53.4	08:15 AM - 08:20 AM	50.1	32.7	10:55 AM - 11:00 AM	49.6	37.7
05:40 AM - 05:45 AM	53.7	52.9	08:20 AM - 08:25 AM	53.4	39.0	11:00 AM - 11:05 AM	49.4	40.9
05:45 AM - 05:50 AM	52.5	50.6	08:25 AM - 08:30 AM	49.7	43.4	11:05 AM - 11:10 AM	49.8	43.8
05:50 AM - 05:55 AM	49.8	48.5	08:30 AM - 08:35 AM	50.7	38.7	11:10 AM - 11:15 AM	49.0	42.0
05:55 AM - 06:00 AM	49.9	48.8	08:35 AM - 08:40 AM	49.9	37.0	11:15 AM - 11:20 AM	49.4	42.0
06:00 AM - 06:05 AM	51.2	45.9	08:40 AM - 08:45 AM	51.4	39.0	11:20 AM - 11:25 AM	48.3	42.1
06:05 AM - 06:10 AM	53.7	39.2	08:45 AM - 08:50 AM	48.1	44.3	11:25 AM - 11:30 AM	50.0	37.4
06:10 AM - 06:15 AM	53.4	43.9	08:50 AM - 08:55 AM	49.9	38.7	11:30 AM - 11:35 AM	49.1	38.7
06:15 AM - 06:20 AM	50.2	43.1	08:55 AM - 09:00 AM	49.2	44.0	11:35 AM - 11:40 AM	49.9	39.4
06:20 AM - 06:25 AM	49.9	40.2	09:00 AM - 09:05 AM	53.1	38.6	11:40 AM - 11:45 AM	48.2	43.4
06:25 AM - 06:30 AM	49.2	47.8	09:05 AM - 09:10 AM	51.1	41.7	11:45 AM - 11:50 AM	48.6	46.0
06:30 AM - 06:35 AM	48.2	39.7	09:10 AM - 09:15 AM	53.3	37.9	11:50 AM - 11:55 AM	48.3	43.6
06:35 AM - 06:40 AM	50.6	40.5	09:15 AM - 09:20 AM	50.9	39.9	11:55 AM - 12:00 PM	48.4	46.2
06:40 AM - 06:45 AM	49.1	39.2	09:20 AM - 09:25 AM	53.1	41.9	12:00 PM - 12:05 PM	48.5	45.6
06:45 AM - 06:50 AM	50.3	42.3	09:25 AM - 09:30 AM	53.3	43.2	12:05 PM - 12:10 PM	49.7	46.6
06:50 AM - 06:55 AM	52.5	46.0	09:30 AM - 09:35 AM	53.2	39.0	12:10 PM - 12:15 PM	50.4	46.8
06:55 AM - 07:00 AM	51.1	43.4	09:35 AM - 09:40 AM	50.0	38.2	12:15 PM - 12:20 PM	50.0	44.6
07:00 AM - 07:05 AM	49.0	40.1	09:40 AM - 09:45 AM	51.5	41.6	12:20 PM - 12:25 PM	49.4	47.2
07:05 AM - 07:10 AM	50.0	42.0	09:45 AM - 09:50 AM	52.0	41.6	12:25 PM - 12:30 PM	50.2	44.9
07:10 AM - 07:15 AM	50.2	36.9	09:50 AM - 09:55 AM	54.3	38.5	12:30 PM - 12:35 PM	49.2	43.9
07:15 AM - 07:20 AM	51.0	39.4	09:55 AM - 10:00 AM	50.8	36.7	12:35 PM - 12:40 PM	50.4	41.3
07:20 AM - 07:25 AM	51.3	39.4	10:00 AM - 10:05 AM	50.8	42.0	12:40 PM - 12:45 PM	49.4	47.4
07:25 AM - 07:30 AM	51.5	41.1	10:05 AM - 10:10 AM	49.9	37.0	12:45 PM - 12:50 PM	48.6	46.6
07:30 AM - 07:35 AM	49.7	37.9	10:10 AM - 10:15 AM	49.1	38.4	12:50 PM - 12:55 PM	50.2	46.1
07:35 AM - 07:40 AM	49.9	38.5	10:15 AM - 10:20 AM	50.6	40.8	12:55 PM - 01:00 PM	49.7	44.0

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821557-1

Sample Number 2373170-19  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 1 of 3

Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90	Oct 19, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
01:00 PM - 01:05 PM	53.5	40.5	03:40 PM - 03:45 PM	50.4	49.2	06:20 PM - 06:25 PM	49.0	46.7
01:05 PM - 01:10 PM	55.5	37.2	03:45 PM - 03:50 PM	49.9	48.0	06:25 PM - 06:30 PM	49.9	42.8
01:10 PM - 01:15 PM	53.4	40.1	03:50 PM - 03:55 PM	49.5	45.8	06:30 PM - 06:35 PM	49.3	33.9
01:15 PM - 01:20 PM	48.7	46.6	03:55 PM - 04:00 PM	49.7	47.6	06:35 PM - 06:40 PM	48.8	41.5
01:20 PM - 01:25 PM	49.6	45.6	04:00 PM - 04:05 PM	48.6	38.6	06:40 PM - 06:45 PM	49.7	40.1
01:25 PM - 01:30 PM	52.6	45.3	04:05 PM - 04:10 PM	49.4	41.8	06:45 PM - 06:50 PM	49.3	37.0
01:30 PM - 01:35 PM	51.1	45.3	04:10 PM - 04:15 PM	50.3	40.3	06:50 PM - 06:55 PM	49.8	42.7
01:35 PM - 01:40 PM	49.9	39.9	04:15 PM - 04:20 PM	49.6	43.1	06:55 PM - 07:00 PM	48.0	40.5
01:40 PM - 01:45 PM	49.4	41.6	04:20 PM - 04:25 PM	48.7	44.5	07:00 PM - 07:05 PM	48.8	38.8
01:45 PM - 01:50 PM	50.1	45.0	04:25 PM - 04:30 PM	48.0	45.7	07:05 PM - 07:10 PM	49.6	37.2
01:50 PM - 01:55 PM	50.0	47.3	04:30 PM - 04:35 PM	48.9	46.0	07:10 PM - 07:15 PM	49.3	30.3
01:55 PM - 02:00 PM	49.1	46.6	04:35 PM - 04:40 PM	50.7	43.7	07:15 PM - 07:20 PM	48.9	41.4
02:00 PM - 02:05 PM	49.8	41.4	04:40 PM - 04:45 PM	49.7	44.7	07:20 PM - 07:25 PM	49.4	42.2
02:05 PM - 02:10 PM	51.7	41.0	04:45 PM - 04:50 PM	48.1	44.7	07:25 PM - 07:30 PM	48.1	42.0
02:10 PM - 02:15 PM	49.8	40.6	04:50 PM - 04:55 PM	49.9	47.7	07:30 PM - 07:35 PM	49.8	44.5
02:15 PM - 02:20 PM	53.7	40.5	04:55 PM - 05:00 PM	49.8	43.4	07:35 PM - 07:40 PM	49.8	41.7
02:20 PM - 02:25 PM	52.8	40.9	05:00 PM - 05:05 PM	49.4	41.9	07:40 PM - 07:45 PM	49.0	37.7
02:25 PM - 02:30 PM	50.3	46.4	05:05 PM - 05:10 PM	49.8	46.9	07:45 PM - 07:50 PM	49.7	36.5
02:30 PM - 02:35 PM	49.5	46.2	05:10 PM - 05:15 PM	49.9	36.2	07:50 PM - 07:55 PM	49.2	41.3
02:35 PM - 02:40 PM	49.8	44.2	05:15 PM - 05:20 PM	50.2	41.8	07:55 PM - 08:00 PM	49.4	42.7
02:40 PM - 02:45 PM	53.9	41.2	05:20 PM - 05:25 PM	49.3	45.0	08:00 PM - 08:05 PM	49.8	44.1
02:45 PM - 02:50 PM	48.5	44.4	05:25 PM - 05:30 PM	49.0	46.7	08:05 PM - 08:10 PM	50.8	44.8
02:50 PM - 02:55 PM	49.9	41.7	05:30 PM - 05:35 PM	50.9	42.9	08:10 PM - 08:15 PM	49.5	42.9
02:55 PM - 03:00 PM	50.1	44.5	05:35 PM - 05:40 PM	49.4	41.5	08:15 PM - 08:20 PM	49.6	43.0
03:00 PM - 03:05 PM	49.1	44.3	05:40 PM - 05:45 PM	49.3	41.7	08:20 PM - 08:25 PM	49.9	41.3
03:05 PM - 03:10 PM	49.5	42.5	05:45 PM - 05:50 PM	49.7	43.1	08:25 PM - 08:30 PM	50.5	46.4
03:10 PM - 03:15 PM	49.5	47.6	05:50 PM - 05:55 PM	48.7	44.8	08:30 PM - 08:35 PM	49.3	44.9
03:15 PM - 03:20 PM	48.7	40.7	05:55 PM - 06:00 PM	49.0	46.5	08:35 PM - 08:40 PM	49.3	41.6
03:20 PM - 03:25 PM	49.9	45.8	06:00 PM - 06:05 PM	49.6	36.8	08:40 PM - 08:45 PM	48.5	36.2
03:25 PM - 03:30 PM	49.4	47.3	06:05 PM - 06:10 PM	49.1	35.7	08:45 PM - 08:50 PM	48.1	39.2
03:30 PM - 03:35 PM	50.8	49.7	06:10 PM - 06:15 PM	49.7	45.9	08:50 PM - 08:55 PM	49.7	40.3
03:35 PM - 03:40 PM	49.0	47.9	06:15 PM - 06:20 PM	49.5	43.8	08:55 PM - 09:00 PM	49.7	44.4

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821557-1

Sample Number 2373170-19  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 2 of 3

Oct 19, 2023	Leq	L90	Oct 19 - Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
09:00 PM - 09:05 PM	49.1	43.3	11:40 PM - 11:45 PM	48.7	48.1	02:20 AM - 02:25 AM	49.0	48.5
09:05 PM - 09:10 PM	49.9	17.8	11:45 PM - 11:50 PM	49.3	30.3	02:25 AM - 02:30 AM	49.0	48.5
09:10 PM - 09:15 PM	49.1	45.8	11:50 PM - 11:55 PM	48.9	47.8	02:30 AM - 02:35 AM	48.1	47.4
09:15 PM - 09:20 PM	48.1	46.8	11:55 PM - 12:00 AM	49.8	45.1	02:35 AM - 02:40 AM	48.1	47.5
09:20 PM - 09:25 PM	50.4	45.9	12:00 AM - 12:05 AM	48.4	47.4	02:40 AM - 02:45 AM	48.2	47.6
09:25 PM - 09:30 PM	49.1	43.8	12:05 AM - 12:10 AM	48.3	46.8	02:45 AM - 02:50 AM	48.2	47.6
09:30 PM - 09:35 PM	47.8	46.4	12:10 AM - 12:15 AM	48.3	46.8	02:50 AM - 02:55 AM	48.5	47.7
09:35 PM - 09:40 PM	48.8	43.7	12:15 AM - 12:20 AM	48.3	46.7	02:55 AM - 03:00 AM	48.5	47.6
09:40 PM - 09:45 PM	49.4	44.5	12:20 AM - 12:25 AM	49.6	46.7	03:00 AM - 03:05 AM	49.0	47.7
09:45 PM - 09:50 PM	49.9	47.0	12:25 AM - 12:30 AM	48.9	47.0	03:05 AM - 03:10 AM	48.2	47.2
09:50 PM - 09:55 PM	49.0	46.1	12:30 AM - 12:35 AM	48.3	46.2	03:10 AM - 03:15 AM	48.4	47.9
09:55 PM - 10:00 PM	49.0	46.8	12:35 AM - 12:40 AM	48.2	46.6	03:15 AM - 03:20 AM	49.7	48.1
10:00 PM - 10:05 PM	49.1	42.9	12:40 AM - 12:45 AM	48.8	46.6	03:20 AM - 03:25 AM	49.0	48.0
10:05 PM - 10:10 PM	49.7	43.0	12:45 AM - 12:50 AM	48.4	46.7	03:25 AM - 03:30 AM	49.2	48.5
10:10 PM - 10:15 PM	48.0	42.7	12:50 AM - 12:55 AM	48.9	47.1	03:30 AM - 03:35 AM	49.5	48.7
10:15 PM - 10:20 PM	49.7	44.2	12:55 AM - 01:00 AM	49.0	46.5	03:35 AM - 03:40 AM	49.1	48.4
10:20 PM - 10:25 PM	48.8	45.5	01:00 AM - 01:05 AM	48.3	47.5	03:40 AM - 03:45 AM	48.9	47.7
10:25 PM - 10:30 PM	49.0	46.3	01:05 AM - 01:10 AM	48.8	47.8	03:45 AM - 03:50 AM	48.6	47.5
10:30 PM - 10:35 PM	48.6	47.0	01:10 AM - 01:15 AM	48.4	47.7	03:50 AM - 03:55 AM	48.5	47.6
10:35 PM - 10:40 PM	48.9	47.4	01:15 AM - 01:20 AM	49.4	48.3	03:55 AM - 04:00 AM	48.4	47.5
10:40 PM - 10:45 PM	49.6	32.2	01:20 AM - 01:25 AM	49.3	48.1	04:00 AM - 04:05 AM	49.0	47.6
10:45 PM - 10:50 PM	49.2	23.2	01:25 AM - 01:30 AM	49.1	48.3	04:05 AM - 04:10 AM	48.8	47.8
10:50 PM - 10:55 PM	49.6	27.4	01:30 AM - 01:35 AM	48.6	40.1	04:10 AM - 04:15 AM	48.2	47.7
10:55 PM - 11:00 PM	49.5	20.6	01:35 AM - 01:40 AM	48.1	44.0	04:15 AM - 04:20 AM	48.0	47.4
11:00 PM - 11:05 PM	49.7	27.2	01:40 AM - 01:45 AM	49.3	48.3	04:20 AM - 04:25 AM	49.8	42.1
11:05 PM - 11:10 PM	49.8	36.3	01:45 AM - 01:50 AM	48.4	47.8	04:25 AM - 04:30 AM	49.0	28.0
11:10 PM - 11:15 PM	49.0	29.2	01:50 AM - 01:55 AM	48.3	47.6	04:30 AM - 04:35 AM	48.5	47.8
11:15 PM - 11:20 PM	48.3	40.1	01:55 AM - 02:00 AM	48.7	47.8	04:35 AM - 04:40 AM	48.7	47.4
11:20 PM - 11:25 PM	48.1	47.3	02:00 AM - 02:05 AM	48.1	47.2	04:40 AM - 04:45 AM	48.1	47.2
11:25 PM - 11:30 PM	48.7	48.1	02:05 AM - 02:10 AM	48.5	47.7	04:45 AM - 04:50 AM	49.6	47.4
11:30 PM - 11:35 PM	48.2	47.3	02:10 AM - 02:15 AM	48.7	47.9	04:50 AM - 04:55 AM	49.7	44.2
11:35 PM - 11:40 PM	49.5	47.1	02:15 AM - 02:20 AM	49.0	48.2	04:55 AM - 05:00 AM	48.6	47.9

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821557-1

Sample Number 2373170-19  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 19 - Oct 20, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
05:00 AM - 05:05 AM	49.5	48.8	07:40 AM - 07:45 AM	51.2	38.3	10:20 AM - 10:25 AM	50.1	42.3
05:05 AM - 05:10 AM	49.9	48.6	07:45 AM - 07:50 AM	52.2	39.0	10:25 AM - 10:30 AM	51.6	41.8
05:10 AM - 05:15 AM	51.6	40.8	07:50 AM - 07:55 AM	52.9	38.9	10:30 AM - 10:35 AM	50.9	42.8
05:15 AM - 05:20 AM	49.4	45.0	07:55 AM - 08:00 AM	51.1	37.9	10:35 AM - 10:40 AM	51.7	42.9
05:20 AM - 05:25 AM	50.2	49.3	08:00 AM - 08:05 AM	53.5	38.7	10:40 AM - 10:45 AM	48.6	41.6
05:25 AM - 05:30 AM	50.1	49.4	08:05 AM - 08:10 AM	51.2	37.4	10:45 AM - 10:50 AM	49.1	43.1
05:30 AM - 05:35 AM	50.1	49.3	08:10 AM - 08:15 AM	52.2	37.6	10:50 AM - 10:55 AM	49.3	43.3
05:35 AM - 05:40 AM	49.7	49.0	08:15 AM - 08:20 AM	50.7	37.3	10:55 AM - 11:00 AM	48.6	43.8
05:40 AM - 05:45 AM	50.4	49.1	08:20 AM - 08:25 AM	48.5	36.9	11:00 AM - 11:05 AM	51.9	43.1
05:45 AM - 05:50 AM	49.6	49.0	08:25 AM - 08:30 AM	53.7	44.7	11:05 AM - 11:10 AM	52.6	40.1
05:50 AM - 05:55 AM	49.6	49.0	08:30 AM - 08:35 AM	49.4	41.9	11:10 AM - 11:15 AM	52.3	42.4
05:55 AM - 06:00 AM	49.6	49.1	08:35 AM - 08:40 AM	50.4	42.3	11:15 AM - 11:20 AM	52.3	42.5
06:00 AM - 06:05 AM	49.9	49.1	08:40 AM - 08:45 AM	51.6	40.6	11:20 AM - 11:25 AM	50.3	43.5
06:05 AM - 06:10 AM	55.6	38.0	08:45 AM - 08:50 AM	50.8	40.1	11:25 AM - 11:30 AM	48.9	42.6
06:10 AM - 06:15 AM	53.1	42.8	08:50 AM - 08:55 AM	48.3	43.8	11:30 AM - 11:35 AM	52.6	42.3
06:15 AM - 06:20 AM	48.5	47.7	08:55 AM - 09:00 AM	49.5	37.2	11:35 AM - 11:40 AM	52.3	40.3
06:20 AM - 06:25 AM	52.5	40.8	09:00 AM - 09:05 AM	49.0	38.2	11:40 AM - 11:45 AM	51.7	43.8
06:25 AM - 06:30 AM	49.5	44.0	09:05 AM - 09:10 AM	50.9	39.1	11:45 AM - 11:50 AM	49.6	28.4
06:30 AM - 06:35 AM	48.7	40.9	09:10 AM - 09:15 AM	49.1	39.2	11:50 AM - 11:55 AM	50.9	36.7
06:35 AM - 06:40 AM	51.3	40.5	09:15 AM - 09:20 AM	50.3	38.7	11:55 AM - 12:00 PM	52.3	41.9
06:40 AM - 06:45 AM	50.2	36.8	09:20 AM - 09:25 AM	50.7	30.4	12:00 PM - 12:05 PM	49.6	44.0
06:45 AM - 06:50 AM	50.4	43.2	09:25 AM - 09:30 AM	47.2	40.4	12:05 PM - 12:10 PM	51.1	33.5
06:50 AM - 06:55 AM	49.5	42.3	09:30 AM - 09:35 AM	53.2	41.2	12:10 PM - 12:15 PM	51.9	34.3
06:55 AM - 07:00 AM	49.6	42.0	09:35 AM - 09:40 AM	53.4	41.8	12:15 PM - 12:20 PM	51.6	38.7
07:00 AM - 07:05 AM	52.4	42.6	09:40 AM - 09:45 AM	48.4	38.1	12:20 PM - 12:25 PM	49.5	41.4
07:05 AM - 07:10 AM	50.5	41.8	09:45 AM - 09:50 AM	53.3	44.2	12:25 PM - 12:30 PM	52.3	38.9
07:10 AM - 07:15 AM	51.0	38.1	09:50 AM - 09:55 AM	52.7	40.7	12:30 PM - 12:35 PM	50.2	41.5
07:15 AM - 07:20 AM	50.0	37.8	09:55 AM - 10:00 AM	49.0	45.0	12:35 PM - 12:40 PM	50.3	41.6
07:20 AM - 07:25 AM	50.1	38.0	10:00 AM - 10:05 AM	49.8	42.8	12:40 PM - 12:45 PM	50.4	40.7
07:25 AM - 07:30 AM	48.4	38.0	10:05 AM - 10:10 AM	50.2	43.0	12:45 PM - 12:50 PM	49.3	43.9
07:30 AM - 07:35 AM	44.5	37.6	10:10 AM - 10:15 AM	51.6	38.4	12:50 PM - 12:55 PM	49.8	39.5
07:35 AM - 07:40 AM	48.4	39.0	10:15 AM - 10:20 AM	52.8	43.7	12:55 PM - 01:00 PM	52.4	40.2

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821558-1

Page 1 of 3

Sample Number 2373170-20  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุ ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90	Oct 20, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
01:00 PM - 01:05 PM	49.4	40.1	03:40 PM - 03:45 PM	49.4	41.3	06:20 PM - 06:25 PM	49.7	44.8
01:05 PM - 01:10 PM	53.3	37.9	03:45 PM - 03:50 PM	49.2	35.4	06:25 PM - 06:30 PM	49.6	31.1
01:10 PM - 01:15 PM	50.0	31.1	03:50 PM - 03:55 PM	49.8	42.4	06:30 PM - 06:35 PM	48.7	45.1
01:15 PM - 01:20 PM	51.2	34.7	03:55 PM - 04:00 PM	48.8	41.4	06:35 PM - 06:40 PM	49.9	42.8
01:20 PM - 01:25 PM	49.6	41.6	04:00 PM - 04:05 PM	52.1	38.7	06:40 PM - 06:45 PM	49.4	41.0
01:25 PM - 01:30 PM	50.1	41.5	04:05 PM - 04:10 PM	48.4	38.1	06:45 PM - 06:50 PM	49.6	35.5
01:30 PM - 01:35 PM	53.9	38.9	04:10 PM - 04:15 PM	50.0	43.8	06:50 PM - 06:55 PM	49.7	44.7
01:35 PM - 01:40 PM	52.1	36.6	04:15 PM - 04:20 PM	49.8	33.0	06:55 PM - 07:00 PM	49.1	36.2
01:40 PM - 01:45 PM	49.8	39.0	04:20 PM - 04:25 PM	49.6	35.4	07:00 PM - 07:05 PM	49.0	39.8
01:45 PM - 01:50 PM	48.8	40.1	04:25 PM - 04:30 PM	50.0	40.0	07:05 PM - 07:10 PM	50.4	33.9
01:50 PM - 01:55 PM	49.4	39.3	04:30 PM - 04:35 PM	49.6	42.7	07:10 PM - 07:15 PM	49.6	44.8
01:55 PM - 02:00 PM	49.8	47.5	04:35 PM - 04:40 PM	48.8	43.0	07:15 PM - 07:20 PM	48.3	38.6
02:00 PM - 02:05 PM	52.2	43.0	04:40 PM - 04:45 PM	49.7	40.8	07:20 PM - 07:25 PM	48.9	44.3
02:05 PM - 02:10 PM	51.2	39.7	04:45 PM - 04:50 PM	49.4	44.9	07:25 PM - 07:30 PM	49.9	47.6
02:10 PM - 02:15 PM	50.3	44.8	04:50 PM - 04:55 PM	49.9	43.5	07:30 PM - 07:35 PM	49.5	39.9
02:15 PM - 02:20 PM	49.1	45.9	04:55 PM - 05:00 PM	49.5	43.0	07:35 PM - 07:40 PM	48.5	40.3
02:20 PM - 02:25 PM	50.2	38.1	05:00 PM - 05:05 PM	49.0	42.4	07:40 PM - 07:45 PM	48.9	42.4
02:25 PM - 02:30 PM	49.0	38.2	05:05 PM - 05:10 PM	49.6	38.8	07:45 PM - 07:50 PM	49.4	39.4
02:30 PM - 02:35 PM	49.3	41.2	05:10 PM - 05:15 PM	48.9	43.5	07:50 PM - 07:55 PM	49.0	42.4
02:35 PM - 02:40 PM	50.0	34.1	05:15 PM - 05:20 PM	49.7	44.9	07:55 PM - 08:00 PM	49.0	42.0
02:40 PM - 02:45 PM	49.8	35.0	05:20 PM - 05:25 PM	49.1	46.5	08:00 PM - 08:05 PM	49.5	43.4
02:45 PM - 02:50 PM	50.1	39.2	05:25 PM - 05:30 PM	48.8	41.0	08:05 PM - 08:10 PM	49.2	39.8
02:50 PM - 02:55 PM	49.3	39.8	05:30 PM - 05:35 PM	49.5	42.9	08:10 PM - 08:15 PM	49.8	43.3
02:55 PM - 03:00 PM	49.5	44.8	05:35 PM - 05:40 PM	48.4	40.7	08:15 PM - 08:20 PM	49.5	43.5
03:00 PM - 03:05 PM	49.8	43.4	05:40 PM - 05:45 PM	49.7	43.7	08:20 PM - 08:25 PM	49.6	43.8
03:05 PM - 03:10 PM	49.1	37.0	05:45 PM - 05:50 PM	48.1	41.4	08:25 PM - 08:30 PM	47.8	43.9
03:10 PM - 03:15 PM	49.1	40.6	05:50 PM - 05:55 PM	48.4	43.8	08:30 PM - 08:35 PM	48.5	39.6
03:15 PM - 03:20 PM	49.6	39.9	05:55 PM - 06:00 PM	48.7	44.8	08:35 PM - 08:40 PM	49.1	47.7
03:20 PM - 03:25 PM	48.3	42.7	06:00 PM - 06:05 PM	49.7	42.9	08:40 PM - 08:45 PM	50.0	38.0
03:25 PM - 03:30 PM	49.6	43.8	06:05 PM - 06:10 PM	48.7	40.1	08:45 PM - 08:50 PM	49.1	47.8
03:30 PM - 03:35 PM	49.5	37.6	06:10 PM - 06:15 PM	49.8	38.4	08:50 PM - 08:55 PM	48.3	44.0
03:35 PM - 03:40 PM	49.4	40.9	06:15 PM - 06:20 PM	48.4	46.6	08:55 PM - 09:00 PM	49.6	22.8

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821558-1

Page 2 of 3

Sample Number 2373170-20  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุ ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Oct 20, 2023	Leq	L90	Oct 20 - Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
09:00 PM - 09:05 PM	49.3	30.0	11:40 PM - 11:45 PM	48.4	47.5	02:20 AM - 02:25 AM	49.2	48.6
09:05 PM - 09:10 PM	49.3	39.5	11:45 PM - 11:50 PM	48.7	47.8	02:25 AM - 02:30 AM	49.3	48.7
09:10 PM - 09:15 PM	49.2	39.6	11:50 PM - 11:55 PM	49.0	47.7	02:30 AM - 02:35 AM	49.0	48.3
09:15 PM - 09:20 PM	49.9	47.5	11:55 PM - 12:00 AM	49.1	47.7	02:35 AM - 02:40 AM	49.0	48.3
09:20 PM - 09:25 PM	48.6	47.0	12:00 AM - 12:05 AM	48.4	47.1	02:40 AM - 02:45 AM	49.6	48.1
09:25 PM - 09:30 PM	48.6	47.1	12:05 AM - 12:10 AM	48.3	47.0	02:45 AM - 02:50 AM	48.5	48.1
09:30 PM - 09:35 PM	49.2	42.0	12:10 AM - 12:15 AM	48.8	46.6	02:50 AM - 02:55 AM	49.4	48.2
09:35 PM - 09:40 PM	48.7	42.7	12:15 AM - 12:20 AM	48.6	47.9	02:55 AM - 03:00 AM	48.9	48.1
09:40 PM - 09:45 PM	50.3	48.6	12:20 AM - 12:25 AM	48.6	47.9	03:00 AM - 03:05 AM	48.8	32.6
09:45 PM - 09:50 PM	49.5	46.9	12:25 AM - 12:30 AM	49.7	29.1	03:05 AM - 03:10 AM	49.5	46.4
09:50 PM - 09:55 PM	50.3	48.5	12:30 AM - 12:35 AM	50.3	29.4	03:10 AM - 03:15 AM	49.7	47.4
09:55 PM - 10:00 PM	48.5	41.7	12:35 AM - 12:40 AM	48.0	47.1	03:15 AM - 03:20 AM	49.5	48.9
10:00 PM - 10:05 PM	48.4	45.0	12:40 AM - 12:45 AM	48.3	47.4	03:20 AM - 03:25 AM	49.6	48.6
10:05 PM - 10:10 PM	48.5	38.5	12:45 AM - 12:50 AM	48.6	47.2	03:25 AM - 03:30 AM	49.5	47.2
10:10 PM - 10:15 PM	49.7	41.1	12:50 AM - 12:55 AM	48.4	47.3	03:30 AM - 03:35 AM	49.8	47.7
10:15 PM - 10:20 PM	49.7	38.2	12:55 AM - 01:00 AM	48.2	47.2	03:35 AM - 03:40 AM	48.5	47.8
10:20 PM - 10:25 PM	49.2	44.7	01:00 AM - 01:05 AM	48.9	47.3	03:40 AM - 03:45 AM	49.1	47.3
10:25 PM - 10:30 PM	48.5	43.6	01:05 AM - 01:10 AM	48.4	47.0	03:45 AM - 03:50 AM	48.5	47.0
10:30 PM - 10:35 PM	48.0	45.3	01:10 AM - 01:15 AM	50.2	47.1	03:50 AM - 03:55 AM	48.7	47.1
10:35 PM - 10:40 PM	49.5	47.0	01:15 AM - 01:20 AM	49.9	38.7	03:55 AM - 04:00 AM	49.0	47.4
10:40 PM - 10:45 PM	48.0	46.8	01:20 AM - 01:25 AM	49.2	48.6	04:00 AM - 04:05 AM	49.2	47.8
10:45 PM - 10:50 PM	48.7	47.8	01:25 AM - 01:30 AM	49.2	48.6	04:05 AM - 04:10 AM	48.5	47.2
10:50 PM - 10:55 PM	49.7	47.9	01:30 AM - 01:35 AM	49.1	48.6	04:10 AM - 04:15 AM	49.6	49.1
10:55 PM - 11:00 PM	48.9	47.6	01:35 AM - 01:40 AM	49.1	48.3	04:15 AM - 04:20 AM	49.9	49.2
11:00 PM - 11:05 PM	49.4	47.8	01:40 AM - 01:45 AM	49.1	47.9	04:20 AM - 04:25 AM	49.8	49.0
11:05 PM - 11:10 PM	49.0	45.9	01:45 AM - 01:50 AM	48.8	41.9	04:25 AM - 04:30 AM	48.6	46.7
11:10 PM - 11:15 PM	49.4	47.7	01:50 AM - 01:55 AM	48.1	47.3	04:30 AM - 04:35 AM	48.9	48.1
11:15 PM - 11:20 PM	48.6	43.6	01:55 AM - 02:00 AM	49.9	29.7	04:35 AM - 04:40 AM	49.1	48.5
11:20 PM - 11:25 PM	48.2	45.5	02:00 AM - 02:05 AM	49.7	48.5	04:40 AM - 04:45 AM	48.0	46.0
11:25 PM - 11:30 PM	48.8	47.5	02:05 AM - 02:10 AM	49.7	48.5	04:45 AM - 04:50 AM	49.5	48.2
11:30 PM - 11:35 PM	48.0	47.4	02:10 AM - 02:15 AM	48.5	46.6	04:50 AM - 04:55 AM	49.3	47.8
11:35 PM - 11:40 PM	49.1	47.4	02:15 AM - 02:20 AM	49.4	48.4	04:55 AM - 05:00 AM	50.1	47.3

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821558-1

Sample Number 2373170-20  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 20 - Oct 21, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
05:00 AM - 05:05 AM	53.1	50.7	07:40 AM - 07:45 AM	52.7	41.9	10:20 AM - 10:25 AM	52.2	43.7
05:05 AM - 05:10 AM	50.0	48.3	07:45 AM - 07:50 AM	48.8	37.7	10:25 AM - 10:30 AM	50.9	46.1
05:10 AM - 05:15 AM	48.5	47.0	07:50 AM - 07:55 AM	49.2	35.9	10:30 AM - 10:35 AM	51.8	45.4
05:15 AM - 05:20 AM	48.5	45.6	07:55 AM - 08:00 AM	50.3	34.1	10:35 AM - 10:40 AM	51.5	42.7
05:20 AM - 05:25 AM	45.7	44.8	08:00 AM - 08:05 AM	54.8	41.7	10:40 AM - 10:45 AM	51.2	43.2
05:25 AM - 05:30 AM	49.5	44.3	08:05 AM - 08:10 AM	55.0	42.3	10:45 AM - 10:50 AM	50.8	43.0
05:30 AM - 05:35 AM	49.7	48.9	08:10 AM - 08:15 AM	55.5	43.6	10:50 AM - 10:55 AM	52.5	43.0
05:35 AM - 05:40 AM	49.4	48.7	08:15 AM - 08:20 AM	54.6	41.4	10:55 AM - 11:00 AM	52.0	44.1
05:40 AM - 05:45 AM	49.4	48.6	08:20 AM - 08:25 AM	52.8	41.1	11:00 AM - 11:05 AM	50.1	37.9
05:45 AM - 05:50 AM	49.0	48.2	08:25 AM - 08:30 AM	55.4	41.6	11:05 AM - 11:10 AM	49.4	38.1
05:50 AM - 05:55 AM	50.1	43.3	08:30 AM - 08:35 AM	50.5	41.4	11:10 AM - 11:15 AM	55.9	38.6
05:55 AM - 06:00 AM	49.8	42.9	08:35 AM - 08:40 AM	53.3	41.4	11:15 AM - 11:20 AM	53.2	38.9
06:00 AM - 06:05 AM	59.1	43.5	08:40 AM - 08:45 AM	49.8	43.2	11:20 AM - 11:25 AM	52.3	39.6
06:05 AM - 06:10 AM	50.6	43.4	08:45 AM - 08:50 AM	49.8	43.2	11:25 AM - 11:30 AM	48.9	37.9
06:10 AM - 06:15 AM	46.6	43.4	08:50 AM - 08:55 AM	50.5	41.4	11:30 AM - 11:35 AM	47.9	42.3
06:15 AM - 06:20 AM	52.1	42.6	08:55 AM - 09:00 AM	52.1	37.7	11:35 AM - 11:40 AM	51.8	42.4
06:20 AM - 06:25 AM	49.3	42.5	09:00 AM - 09:05 AM	50.9	30.7	11:40 AM - 11:45 AM	49.8	43.3
06:25 AM - 06:30 AM	51.9	42.5	09:05 AM - 09:10 AM	52.5	40.7	11:45 AM - 11:50 AM	49.4	44.4
06:30 AM - 06:35 AM	54.8	42.5	09:10 AM - 09:15 AM	51.9	37.9	11:50 AM - 11:55 AM	50.6	34.0
06:35 AM - 06:40 AM	57.8	49.4	09:15 AM - 09:20 AM	54.3	34.3	11:55 AM - 12:00 PM	49.2	42.0
06:40 AM - 06:45 AM	56.4	47.3	09:20 AM - 09:25 AM	58.9	33.7	12:00 PM - 12:05 PM	49.2	42.0
06:45 AM - 06:50 AM	55.1	44.9	09:25 AM - 09:30 AM	55.6	42.2	12:05 PM - 12:10 PM	49.2	42.4
06:50 AM - 06:55 AM	54.4	44.1	09:30 AM - 09:35 AM	53.0	40.9	12:10 PM - 12:15 PM	49.3	43.6
06:55 AM - 07:00 AM	54.6	44.5	09:35 AM - 09:40 AM	53.7	44.1	12:15 PM - 12:20 PM	48.9	40.7
07:00 AM - 07:05 AM	52.8	41.9	09:40 AM - 09:45 AM	53.5	44.6	12:20 PM - 12:25 PM	49.8	43.5
07:05 AM - 07:10 AM	53.0	42.1	09:45 AM - 09:50 AM	53.8	46.4	12:25 PM - 12:30 PM	50.5	44.1
07:10 AM - 07:15 AM	53.2	41.8	09:50 AM - 09:55 AM	53.7	44.9	12:30 PM - 12:35 PM	51.4	46.0
07:15 AM - 07:20 AM	52.3	42.6	09:55 AM - 10:00 AM	53.5	47.9	12:35 PM - 12:40 PM	51.2	47.0
07:20 AM - 07:25 AM	52.5	43.1	10:00 AM - 10:05 AM	53.3	41.5	12:40 PM - 12:45 PM	48.5	33.3
07:25 AM - 07:30 AM	52.2	42.8	10:05 AM - 10:10 AM	51.7	39.4	12:45 PM - 12:50 PM	51.4	34.2
07:30 AM - 07:35 AM	51.2	41.7	10:10 AM - 10:15 AM	50.4	43.2	12:50 PM - 12:55 PM	52.8	27.7
07:35 AM - 07:40 AM	52.8	39.6	10:15 AM - 10:20 AM	49.9	44.0	12:55 PM - 01:00 PM	49.1	25.6

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Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821559-1

Sample Number 2373170-21  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90	Oct 21, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
01:00 PM - 01:05 PM	54.1	37.6	03:40 PM - 03:45 PM	51.2	46.8	06:20 PM - 06:25 PM	49.8	47.8
01:05 PM - 01:10 PM	53.9	34.7	03:45 PM - 03:50 PM	50.0	43.1	06:25 PM - 06:30 PM	49.5	48.2
01:10 PM - 01:15 PM	49.2	42.6	03:50 PM - 03:55 PM	49.5	43.5	06:30 PM - 06:35 PM	49.0	47.7
01:15 PM - 01:20 PM	51.1	36.4	03:55 PM - 04:00 PM	50.8	37.7	06:35 PM - 06:40 PM	49.1	46.7
01:20 PM - 01:25 PM	51.9	42.9	04:00 PM - 04:05 PM	49.9	42.2	06:40 PM - 06:45 PM	49.6	46.4
01:25 PM - 01:30 PM	50.3	42.8	04:05 PM - 04:10 PM	48.2	42.8	06:45 PM - 06:50 PM	48.1	42.8
01:30 PM - 01:35 PM	50.4	45.5	04:10 PM - 04:15 PM	51.2	42.4	06:50 PM - 06:55 PM	49.4	48.5
01:35 PM - 01:40 PM	50.4	45.5	04:15 PM - 04:20 PM	50.1	42.4	06:55 PM - 07:00 PM	49.7	40.6
01:40 PM - 01:45 PM	48.1	45.3	04:20 PM - 04:25 PM	49.9	43.4	07:00 PM - 07:05 PM	49.2	47.3
01:45 PM - 01:50 PM	49.7	46.6	04:25 PM - 04:30 PM	49.2	44.3	07:05 PM - 07:10 PM	49.6	47.5
01:50 PM - 01:55 PM	49.1	41.8	04:30 PM - 04:35 PM	50.3	43.4	07:10 PM - 07:15 PM	50.3	48.6
01:55 PM - 02:00 PM	52.1	41.2	04:35 PM - 04:40 PM	50.0	43.3	07:15 PM - 07:20 PM	49.1	46.2
02:00 PM - 02:05 PM	52.4	42.8	04:40 PM - 04:45 PM	53.9	42.9	07:20 PM - 07:25 PM	48.1	46.1
02:05 PM - 02:10 PM	51.1	33.9	04:45 PM - 04:50 PM	52.3	43.1	07:25 PM - 07:30 PM	49.7	44.2
02:10 PM - 02:15 PM	49.2	44.9	04:50 PM - 04:55 PM	52.4	43.4	07:30 PM - 07:35 PM	50.0	46.8
02:15 PM - 02:20 PM	49.3	44.6	04:55 PM - 05:00 PM	49.6	42.2	07:35 PM - 07:40 PM	49.5	46.9
02:20 PM - 02:25 PM	50.7	39.3	05:00 PM - 05:05 PM	49.7	32.9	07:40 PM - 07:45 PM	49.9	47.6
02:25 PM - 02:30 PM	51.9	39.1	05:05 PM - 05:10 PM	49.8	8.6	07:45 PM - 07:50 PM	49.8	47.3
02:30 PM - 02:35 PM	51.3	39.2	05:10 PM - 05:15 PM	49.9	36.2	07:50 PM - 07:55 PM	48.9	45.2
02:35 PM - 02:40 PM	48.6	39.1	05:15 PM - 05:20 PM	49.9	36.2	07:55 PM - 08:00 PM	50.2	48.3
02:40 PM - 02:45 PM	49.1	39.7	05:20 PM - 05:25 PM	50.4	41.9	08:00 PM - 08:05 PM	49.0	48.5
02:45 PM - 02:50 PM	48.4	43.1	05:25 PM - 05:30 PM	49.5	47.3	08:05 PM - 08:10 PM	48.2	47.4
02:50 PM - 02:55 PM	49.5	48.3	05:30 PM - 05:35 PM	49.7	46.5	08:10 PM - 08:15 PM	48.0	47.0
02:55 PM - 03:00 PM	51.1	40.3	05:35 PM - 05:40 PM	49.1	46.8	08:15 PM - 08:20 PM	49.0	48.3
03:00 PM - 03:05 PM	49.1	46.6	05:40 PM - 05:45 PM	49.2	47.8	08:20 PM - 08:25 PM	49.1	48.0
03:05 PM - 03:10 PM	50.0	46.8	05:45 PM - 05:50 PM	49.6	42.5	08:25 PM - 08:30 PM	49.0	48.2
03:10 PM - 03:15 PM	52.2	38.5	05:50 PM - 05:55 PM	49.5	46.6	08:30 PM - 08:35 PM	49.3	48.5
03:15 PM - 03:20 PM	49.5	42.2	05:55 PM - 06:00 PM	48.2	45.9	08:35 PM - 08:40 PM	50.0	48.4
03:20 PM - 03:25 PM	50.9	46.8	06:00 PM - 06:05 PM	49.0	35.8	08:40 PM - 08:45 PM	49.5	48.4
03:25 PM - 03:30 PM	49.7	46.9	06:05 PM - 06:10 PM	49.3	48.0	08:45 PM - 08:50 PM	49.5	47.6
03:30 PM - 03:35 PM	48.3	46.1	06:10 PM - 06:15 PM	49.2	48.9	08:50 PM - 08:55 PM	49.2	47.9
03:35 PM - 03:40 PM	48.5	46.3	06:15 PM - 06:20 PM	49.1	43.4	08:55 PM - 09:00 PM	50.2	48.8

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Sarayuth Jitranont  
Assistant General Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821559-1

Sample Number 2373170-21  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

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Oct 21, 2023	Leq	L90	Oct 21 - Oct 22, 2023	Leq	L90	Oct 22, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
09:00 PM - 09:05 PM	49.3	48.7	11:40 PM - 11:45 PM	48.2	47.1	02:20 AM - 02:25 AM	48.4	47.2
09:05 PM - 09:10 PM	49.7	49.3	11:45 PM - 11:50 PM	48.4	47.5	02:25 AM - 02:30 AM	48.7	47.5
09:10 PM - 09:15 PM	49.4	49.1	11:50 PM - 11:55 PM	49.7	48.8	02:30 AM - 02:35 AM	48.7	47.7
09:15 PM - 09:20 PM	48.7	48.3	11:55 PM - 12:00 AM	48.1	47.2	02:35 AM - 02:40 AM	48.4	47.2
09:20 PM - 09:25 PM	48.7	47.9	12:00 AM - 12:05 AM	49.8	48.9	02:40 AM - 02:45 AM	48.1	47.0
09:25 PM - 09:30 PM	48.5	47.4	12:05 AM - 12:10 AM	49.9	49.0	02:45 AM - 02:50 AM	48.8	42.8
09:30 PM - 09:35 PM	48.6	48.2	12:10 AM - 12:15 AM	49.7	48.9	02:50 AM - 02:55 AM	49.6	47.2
09:35 PM - 09:40 PM	48.3	47.7	12:15 AM - 12:20 AM	49.6	48.7	02:55 AM - 03:00 AM	49.0	41.7
09:40 PM - 09:45 PM	49.9	48.9	12:20 AM - 12:25 AM	49.4	48.5	03:00 AM - 03:05 AM	49.9	48.7
09:45 PM - 09:50 PM	49.2	48.6	12:25 AM - 12:30 AM	49.4	48.4	03:05 AM - 03:10 AM	49.1	48.2
09:50 PM - 09:55 PM	49.6	48.5	12:30 AM - 12:35 AM	49.1	48.2	03:10 AM - 03:15 AM	48.6	47.9
09:55 PM - 10:00 PM	49.8	44.5	12:35 AM - 12:40 AM	49.3	48.2	03:15 AM - 03:20 AM	48.9	48.0
10:00 PM - 10:05 PM	49.3	48.3	12:40 AM - 12:45 AM	49.5	48.5	03:20 AM - 03:25 AM	49.6	46.1
10:05 PM - 10:10 PM	49.6	48.4	12:45 AM - 12:50 AM	49.7	46.3	03:25 AM - 03:30 AM	48.4	47.6
10:10 PM - 10:15 PM	49.6	48.5	12:50 AM - 12:55 AM	49.9	46.3	03:30 AM - 03:35 AM	48.2	47.6
10:15 PM - 10:20 PM	49.3	46.1	12:55 AM - 01:00 AM	49.3	48.2	03:35 AM - 03:40 AM	48.5	47.6
10:20 PM - 10:25 PM	48.4	47.4	01:00 AM - 01:05 AM	49.7	48.5	03:40 AM - 03:45 AM	48.3	47.5
10:25 PM - 10:30 PM	48.4	47.4	01:05 AM - 01:10 AM	49.3	48.4	03:45 AM - 03:50 AM	48.4	47.6
10:30 PM - 10:35 PM	48.2	47.1	01:10 AM - 01:15 AM	50.4	48.3	03:50 AM - 03:55 AM	48.3	47.5
10:35 PM - 10:40 PM	49.3	46.5	01:15 AM - 01:20 AM	50.3	48.4	03:55 AM - 04:00 AM	49.9	49.3
10:40 PM - 10:45 PM	48.6	47.6	01:20 AM - 01:25 AM	49.1	48.1	04:00 AM - 04:05 AM	49.4	48.7
10:45 PM - 10:50 PM	48.4	47.4	01:25 AM - 01:30 AM	49.5	48.0	04:05 AM - 04:10 AM	49.0	48.3
10:50 PM - 10:55 PM	49.9	48.8	01:30 AM - 01:35 AM	50.6	48.2	04:10 AM - 04:15 AM	49.0	48.2
10:55 PM - 11:00 PM	49.8	48.7	01:35 AM - 01:40 AM	48.9	48.1	04:15 AM - 04:20 AM	49.3	48.4
11:00 PM - 11:05 PM	49.3	48.4	01:40 AM - 01:45 AM	48.9	48.0	04:20 AM - 04:25 AM	49.4	48.4
11:05 PM - 11:10 PM	49.3	48.1	01:45 AM - 01:50 AM	48.9	48.1	04:25 AM - 04:30 AM	49.6	48.5
11:10 PM - 11:15 PM	49.2	48.3	01:50 AM - 01:55 AM	49.1	47.7	04:30 AM - 04:35 AM	49.9	48.4
11:15 PM - 11:20 PM	49.0	47.9	01:55 AM - 02:00 AM	48.6	47.7	04:35 AM - 04:40 AM	48.9	48.3
11:20 PM - 11:25 PM	48.8	44.4	02:00 AM - 02:05 AM	49.2	48.4	04:40 AM - 04:45 AM	49.0	48.1
11:25 PM - 11:30 PM	48.5	47.5	02:05 AM - 02:10 AM	49.3	48.2	04:45 AM - 04:50 AM	48.9	48.4
11:30 PM - 11:35 PM	48.6	47.5	02:10 AM - 02:15 AM	49.1	47.9	04:50 AM - 04:55 AM	49.6	48.5
11:35 PM - 11:40 PM	48.7	47.8	02:15 AM - 02:20 AM	48.2	47.3	04:55 AM - 05:00 AM	49.3	48.5

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Lot ID: 2373170

Date Received : Oct 30, 2023

Date Reported : Nov 02, 2023

Report Number : 2821559-1

Sample Number 2373170-21  
Parameter Noise Level (Leq 5 min)  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (GPS 47P 0744956, 1460393)  
Measurement Date Oct 21 - Oct 22, 2023  
Measurement by Chatchai Sukpia  
Sound Level meter Serial No. 01122567

Page 3 of 3

Oct 22, 2023	Leq	L90	Oct 22, 2023	Leq	L90	Oct 22, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
05:00 AM - 05:05 AM	50.0	44.1	07:40 AM - 07:45 AM	50.8	42.3	10:20 AM - 10:25 AM	51.5	42.5
05:05 AM - 05:10 AM	48.6	44.6	07:45 AM - 07:50 AM	52.1	36.6	10:25 AM - 10:30 AM	50.2	40.9
05:10 AM - 05:15 AM	48.4	47.5	07:50 AM - 07:55 AM	52.0	40.0	10:30 AM - 10:35 AM	51.6	43.2
05:15 AM - 05:20 AM	48.7	47.5	07:55 AM - 08:00 AM	52.6	39.9	10:35 AM - 10:40 AM	50.4	43.9
05:20 AM - 05:25 AM	48.5	47.4	08:00 AM - 08:05 AM	50.1	36.1	10:40 AM - 10:45 AM	51.9	44.0
05:25 AM - 05:30 AM	49.3	47.3	08:05 AM - 08:10 AM	49.0	33.3	10:45 AM - 10:50 AM	51.0	43.9
05:30 AM - 05:35 AM	49.3	45.3	08:10 AM - 08:15 AM	51.2	37.5	10:50 AM - 10:55 AM	52.3	42.4
05:35 AM - 05:40 AM	48.2	45.2	08:15 AM - 08:20 AM	50.8	37.8	10:55 AM - 11:00 AM	51.3	42.7
05:40 AM - 05:45 AM	49.7	44.3	08:20 AM - 08:25 AM	50.3	36.3	11:00 AM - 11:05 AM	49.1	39.9
05:45 AM - 05:50 AM	49.4	43.8	08:25 AM - 08:30 AM	51.1	40.4	11:05 AM - 11:10 AM	52.6	39.7
05:50 AM - 05:55 AM	49.6	45.9	08:30 AM - 08:35 AM	50.8	39.6	11:10 AM - 11:15 AM	50.4	39.0
05:55 AM - 06:00 AM	49.5	38.7	08:35 AM - 08:40 AM	50.2	39.5	11:15 AM - 11:20 AM	51.1	41.6
06:00 AM - 06:05 AM	54.8	37.5	08:40 AM - 08:45 AM	48.9	39.9	11:20 AM - 11:25 AM	51.5	33.8
06:05 AM - 06:10 AM	51.0	37.4	08:45 AM - 08:50 AM	48.6	37.2	11:25 AM - 11:30 AM	49.5	40.9
06:10 AM - 06:15 AM	52.3	42.0	08:50 AM - 08:55 AM	48.6	36.0	11:30 AM - 11:35 AM	50.2	40.6
06:15 AM - 06:20 AM	50.3	41.4	08:55 AM - 09:00 AM	49.8	39.3	11:35 AM - 11:40 AM	49.9	47.5
06:20 AM - 06:25 AM	53.7	41.5	09:00 AM - 09:05 AM	49.5	38.1	11:40 AM - 11:45 AM	49.6	48.0
06:25 AM - 06:30 AM	52.9	41.5	09:05 AM - 09:10 AM	52.3	43.6	11:45 AM - 11:50 AM	49.6	48.1
06:30 AM - 06:35 AM	52.1	39.5	09:10 AM - 09:15 AM	52.5	41.9	11:50 AM - 11:55 AM	49.4	42.2
06:35 AM - 06:40 AM	52.1	39.7	09:15 AM - 09:20 AM	52.2	42.7	11:55 AM - 12:00 PM	49.4	43.4
06:40 AM - 06:45 AM	53.5	47.3	09:20 AM - 09:25 AM	52.7	40.5	12:00 PM - 12:05 PM	49.3	47.6
06:45 AM - 06:50 AM	55.7	47.2	09:25 AM - 09:30 AM	51.3	40.8	12:05 PM - 12:10 PM	48.5	45.9
06:50 AM - 06:55 AM	53.2	45.4	09:30 AM - 09:35 AM	52.3	43.5	12:10 PM - 12:15 PM	49.3	47.5
06:55 AM - 07:00 AM	53.5	45.2	09:35 AM - 09:40 AM	51.9	39.0	12:15 PM - 12:20 PM	49.2	48.6
07:00 AM - 07:05 AM	51.0	42.3	09:40 AM - 09:45 AM	51.7	38.8	12:20 PM - 12:25 PM	49.2	48.6
07:05 AM - 07:10 AM	50.5	39.2	09:45 AM - 09:50 AM	52.2	39.2	12:25 PM - 12:30 PM	49.1	48.6
07:10 AM - 07:15 AM	49.7	38.9	09:50 AM - 09:55 AM	50.1	36.8	12:30 PM - 12:35 PM	49.1	48.3
07:15 AM - 07:20 AM	48.7	38.9	09:55 AM - 10:00 AM	49.3	38.2	12:35 PM - 12:40 PM	49.1	47.9
07:20 AM - 07:25 AM	50.1	41.1	10:00 AM - 10:05 AM	50.5	36.9	12:40 PM - 12:45 PM	52.5	45.6
07:25 AM - 07:30 AM	50.4	39.1	10:05 AM - 10:10 AM	51.7	43.0	12:45 PM - 12:50 PM	49.1	48.3
07:30 AM - 07:35 AM	49.2	39.9	10:10 AM - 10:15 AM	49.6	41.3	12:50 PM - 12:55 PM	52.9	32.7
07:35 AM - 07:40 AM	49.9	41.2	10:15 AM - 10:20 AM	53.0	48.3	12:55 PM - 01:00 PM	49.7	48.5

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Approved by

Sarayuth Jitranont  
Assistant General Manager



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Sample No. 2373172-1  
Parameter Noise  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296516

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.9	65.2	45.6
12:00 PM - 01:00 PM	46.8	66.3	45.6
01:00 PM - 02:00 PM	46.5	61.6	45.4
02:00 PM - 03:00 PM	46.6	68.2	45.2
03:00 PM - 04:00 PM	47.4	60.0	45.8
04:00 PM - 05:00 PM	46.1	61.4	45.1
05:00 PM - 06:00 PM	46.6	57.2	45.4
06:00 PM - 07:00 PM	47.3	68.3	45.6
07:00 PM - 08:00 PM	48.6	61.0	47.2
08:00 PM - 09:00 PM	48.0	57.1	46.3
09:00 PM - 10:00 PM	47.5	59.6	45.9
10:00 PM - 10:05 PM	46.9	54.1	45.7
10:05 PM - 10:10 PM	46.6	49.9	45.7
10:10 PM - 10:15 PM	46.6	50.2	45.7
10:15 PM - 10:20 PM	46.6	50.6	45.8
10:20 PM - 10:25 PM	46.4	48.3	45.7
10:25 PM - 10:30 PM	46.8	54.2	45.6
10:30 PM - 10:35 PM	47.3	54.2	45.9
10:35 PM - 10:40 PM	47.1	54.1	45.7
10:40 PM - 10:45 PM	47.2	54.8	45.7
10:45 PM - 10:50 PM	46.4	54.6	45.7
10:50 PM - 10:55 PM	46.3	53.1	45.7
10:55 PM - 11:00 PM	46.8	54.6	46.0
11:00 PM - 11:05 PM	47.1	55.0	45.9
11:05 PM - 11:10 PM	47.2	55.2	45.4
11:10 PM - 11:15 PM	47.5	55.3	45.8
11:15 PM - 11:20 PM	47.2	55.8	45.6
11:20 PM - 11:25 PM	46.6	55.9	45.6
11:25 PM - 11:30 PM	46.2	54.4	45.2
11:30 PM - 11:35 PM	46.3	54.3	45.3
11:35 PM - 11:40 PM	46.4	52.1	45.5
11:40 PM - 11:45 PM	47.2	52.6	46.1
11:45 PM - 11:50 PM	47.3	52.7	46.2
11:50 PM - 11:55 PM	47.4	53.1	46.3
11:55 PM - 12:00 AM	47.2	53.0	46.1
12:00 AM - 12:05 AM	47.2	53.4	46.1
12:05 AM - 12:10 AM	47.6	53.4	46.4
12:10 AM - 12:15 AM	47.0	54.0	46.2
12:15 AM - 12:20 AM	47.0	53.7	46.4
12:20 AM - 12:25 AM	46.9	52.6	46.1

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TESTING  
No.0042

Lot ID: 2373172

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824451-1



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Sample No. 2373172-1  
Parameter Noise  
Location โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296516

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	47.0	49.7	46.4
12:30 AM - 12:35 AM	47.8	62.9	46.2
12:35 AM - 12:40 AM	46.7	48.4	46.0
12:40 AM - 12:45 AM	47.0	50.3	46.4
12:45 AM - 12:50 AM	46.9	48.6	46.3
12:50 AM - 12:55 AM	46.9	49.9	46.2
12:55 AM - 01:00 AM	46.9	50.1	46.2
01:00 AM - 01:05 AM	46.8	49.7	46.3
01:05 AM - 01:10 AM	47.0	50.2	46.4
01:10 AM - 01:15 AM	46.9	50.9	46.2
01:15 AM - 01:20 AM	47.0	51.7	46.4
01:20 AM - 01:25 AM	47.0	50.5	46.4
01:25 AM - 01:30 AM	46.6	48.0	46.1
01:30 AM - 01:35 AM	47.0	49.9	46.4
01:35 AM - 01:40 AM	46.7	52.5	45.9
01:40 AM - 01:45 AM	47.1	52.7	46.2
01:45 AM - 01:50 AM	47.1	53.0	46.2
01:50 AM - 01:55 AM	46.7	53.1	45.9
01:55 AM - 02:00 AM	46.7	53.1	46.0
02:00 AM - 02:05 AM	46.8	53.5	46.0
02:05 AM - 02:10 AM	46.7	53.4	45.9
02:10 AM - 02:15 AM	46.9	53.5	46.1
02:15 AM - 02:20 AM	47.0	53.7	46.1
02:20 AM - 02:25 AM	46.7	53.9	46.0
02:25 AM - 02:30 AM	47.0	52.6	46.0
02:30 AM - 02:35 AM	47.1	53.5	46.2
02:35 AM - 02:40 AM	46.6	52.5	46.0
02:40 AM - 02:45 AM	46.6	48.2	46.2
02:45 AM - 02:50 AM	46.6	49.7	46.1
02:50 AM - 02:55 AM	46.6	50.0	46.1
02:55 AM - 03:00 AM	47.0	54.1	46.3
03:00 AM - 03:05 AM	47.2	54.4	46.1
03:05 AM - 03:10 AM	47.1	54.5	46.2
03:10 AM - 03:15 AM	47.0	51.4	46.0
03:15 AM - 03:20 AM	46.8	58.3	45.3
03:20 AM - 03:25 AM	46.2	51.2	45.2
03:25 AM - 03:30 AM	46.1	55.3	45.2
03:30 AM - 03:35 AM	46.1	48.1	45.3
03:35 AM - 03:40 AM	46.4	50.3	45.6
03:40 AM - 03:45 AM	46.1	49.3	45.3

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Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824451-1

Page 3 of 3

**Sample No.** : 2373172-1  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 15 - 16, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	46.0	48.4	45.3
03:50 AM - 03:55 AM	46.3	53.5	45.5
03:55 AM - 04:00 AM	46.1	56.5	45.2
04:00 AM - 04:05 AM	45.8	48.8	45.2
04:05 AM - 04:10 AM	46.3	50.2	45.5
04:10 AM - 04:15 AM	46.1	51.8	45.4
04:15 AM - 04:20 AM	46.2	48.8	45.5
04:20 AM - 04:25 AM	46.4	50.0	45.6
04:25 AM - 04:30 AM	46.2	49.8	45.4
04:30 AM - 04:35 AM	46.1	49.2	45.3
04:35 AM - 04:40 AM	46.2	50.3	45.5
04:40 AM - 04:45 AM	46.1	49.5	45.4
04:45 AM - 04:50 AM	46.2	48.5	45.5
04:50 AM - 04:55 AM	46.3	49.8	45.5
04:55 AM - 05:00 AM	46.4	49.0	45.5
05:00 AM - 05:05 AM	47.3	49.8	46.1
05:05 AM - 05:10 AM	47.7	54.8	46.2
05:10 AM - 05:15 AM	47.5	50.0	46.4
05:15 AM - 05:20 AM	47.8	50.0	46.7
05:20 AM - 05:25 AM	47.7	50.8	46.4
05:25 AM - 05:30 AM	47.9	50.2	46.7
05:30 AM - 05:35 AM	48.0	50.4	46.8
05:35 AM - 05:40 AM	48.3	50.5	46.9
05:40 AM - 05:45 AM	49.0	52.2	47.5
05:45 AM - 05:50 AM	49.2	52.1	47.8
05:50 AM - 05:55 AM	48.8	51.5	47.4
05:55 AM - 06:00 AM	48.7	50.4	47.2
06:00 AM - 07:00 AM	49.6	57.4	48.3
07:00 AM - 08:00 AM	49.2	70.4	47.9
08:00 AM - 09:00 AM	48.6	67.8	47.4
09:00 AM - 10:00 AM	48.3	65.3	47.2
10:00 AM - 11:00 AM	48.8	73.8	45.6

Reference Method :

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

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*WibB.*

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## Analysis / Test Report



TESTING  
No.0042

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824452-1

Page 1 of 3

**Sample No.** : 2373172-2  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 16 - 17, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.7	89.3	46.7
12:00 PM - 01:00 PM	47.1	63.6	45.3
01:00 PM - 02:00 PM	47.7	74.3	45.1
02:00 PM - 03:00 PM	47.1	77.4	45.3
03:00 PM - 04:00 PM	48.2	68.2	46.8
04:00 PM - 05:00 PM	47.9	62.3	46.5
05:00 PM - 06:00 PM	47.7	67.0	46.4
06:00 PM - 07:00 PM	48.8	70.0	46.5
07:00 PM - 08:00 PM	52.3	63.3	50.3
08:00 PM - 09:00 PM	51.3	56.4	49.1
09:00 PM - 10:00 PM	49.7	62.6	48.4
10:00 PM - 10:05 PM	49.9	51.5	49.2
10:05 PM - 10:10 PM	50.0	52.0	49.3
10:10 PM - 10:15 PM	49.9	51.4	49.0
10:15 PM - 10:20 PM	50.2	54.7	48.4
10:20 PM - 10:25 PM	50.3	61.5	47.9
10:25 PM - 10:30 PM	50.2	52.6	49.0
10:30 PM - 10:35 PM	50.3	53.9	49.4
10:35 PM - 10:40 PM	50.2	52.5	49.3
10:40 PM - 10:45 PM	50.2	52.7	48.3
10:45 PM - 10:50 PM	50.2	53.1	49.3
10:50 PM - 10:55 PM	50.1	52.3	48.8
10:55 PM - 11:00 PM	50.0	51.9	48.4
11:00 PM - 11:05 PM	49.1	52.2	47.5
11:05 PM - 11:10 PM	47.3	51.6	43.1
11:10 PM - 11:15 PM	47.7	51.4	43.8
11:15 PM - 11:20 PM	47.3	51.6	43.2
11:20 PM - 11:25 PM	46.2	50.3	43.2
11:25 PM - 11:30 PM	46.2	51.8	42.9
11:30 PM - 11:35 PM	44.9	49.9	43.0
11:35 PM - 11:40 PM	46.3	49.9	43.1
11:40 PM - 11:45 PM	47.2	51.6	43.5
11:45 PM - 11:50 PM	46.8	50.3	43.2
11:50 PM - 11:55 PM	47.5	51.1	43.4
11:55 PM - 12:00 AM	47.2	50.1	43.6
12:00 AM - 12:05 AM	43.9	47.8	43.1
12:05 AM - 12:10 AM	43.7	50.9	42.6
12:10 AM - 12:15 AM	43.4	47.7	42.4
12:15 AM - 12:20 AM	43.2	47.3	42.1
12:20 AM - 12:25 AM	43.2	47.5	42.1

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Approved by

*WibB.*

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824452-1

Page 2 of 3

**Sample No.** : 2373172-2  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (Shut down)  
**Measurement Date** : Oct 16 - 17, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.3	46.9	42.3
12:30 AM - 12:35 AM	45.8	60.5	42.8
12:35 AM - 12:40 AM	43.7	63.7	42.4
12:40 AM - 12:45 AM	43.3	50.4	42.4
12:45 AM - 12:50 AM	43.0	48.6	42.2
12:50 AM - 12:55 AM	43.0	49.8	42.2
12:55 AM - 01:00 AM	43.0	55.3	42.3
01:00 AM - 01:05 AM	43.3	51.4	42.1
01:05 AM - 01:10 AM	44.7	52.8	42.4
01:10 AM - 01:15 AM	46.9	53.6	42.7
01:15 AM - 01:20 AM	47.5	53.2	42.5
01:20 AM - 01:25 AM	46.6	53.5	42.8
01:25 AM - 01:30 AM	46.0	53.0	42.7
01:30 AM - 01:35 AM	43.4	48.1	42.5
01:35 AM - 01:40 AM	44.8	52.7	42.5
01:40 AM - 01:45 AM	45.3	53.5	42.8
01:45 AM - 01:50 AM	43.3	58.1	34.4
01:50 AM - 01:55 AM	40.0	52.2	33.9
01:55 AM - 02:00 AM	41.7	57.7	37.3
02:00 AM - 02:05 AM	38.4	47.8	35.1
02:05 AM - 02:10 AM	42.6	51.5	37.1
02:10 AM - 02:15 AM	38.7	43.9	36.4
02:15 AM - 02:20 AM	40.9	47.7	37.9
02:20 AM - 02:25 AM	37.6	44.5	34.2
02:25 AM - 02:30 AM	41.6	48.7	39.0
02:30 AM - 02:35 AM	40.6	48.2	35.5
02:35 AM - 02:40 AM	37.7	43.9	34.8
02:40 AM - 02:45 AM	37.9	46.0	35.1
02:45 AM - 02:50 AM	38.7	50.3	34.9
02:50 AM - 02:55 AM	35.9	42.3	34.5
02:55 AM - 03:00 AM	37.5	46.3	34.7
03:00 AM - 03:05 AM	35.4	47.6	31.9
03:05 AM - 03:10 AM	37.9	56.2	32.5
03:10 AM - 03:15 AM	39.2	48.7	33.6
03:15 AM - 03:20 AM	39.5	46.6	36.1
03:20 AM - 03:25 AM	40.2	46.3	38.1
03:25 AM - 03:30 AM	41.3	48.3	36.5
03:30 AM - 03:35 AM	44.1	50.4	40.0
03:35 AM - 03:40 AM	44.7	57.2	39.5
03:40 AM - 03:45 AM	42.7	47.9	35.7



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824452-1

Page 3 of 3

**Sample No.** : 2373172-2  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (Shut down)  
**Measurement Date** : Oct 16 - 17, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.4	50.0	35.5
03:50 AM - 03:55 AM	47.5	50.0	46.7
03:55 AM - 04:00 AM	47.9	50.3	46.8
04:00 AM - 04:05 AM	49.0	52.6	47.6
04:05 AM - 04:10 AM	48.9	51.5	47.8
04:10 AM - 04:15 AM	46.9	53.5	44.2
04:15 AM - 04:20 AM	45.7	49.2	43.4
04:20 AM - 04:25 AM	44.8	51.4	43.3
04:25 AM - 04:30 AM	44.1	47.5	42.8
04:30 AM - 04:35 AM	44.0	51.9	42.9
04:35 AM - 04:40 AM	43.5	48.2	42.4
04:40 AM - 04:45 AM	44.6	53.5	43.0
04:45 AM - 04:50 AM	45.3	51.9	43.4
04:50 AM - 04:55 AM	45.3	48.8	43.7
04:55 AM - 05:00 AM	45.3	49.9	43.4
05:00 AM - 05:05 AM	44.6	48.1	43.1
05:05 AM - 05:10 AM	44.5	48.0	42.7
05:10 AM - 05:15 AM	45.6	49.8	43.3
05:15 AM - 05:20 AM	46.3	51.4	43.4
05:20 AM - 05:25 AM	45.6	49.3	43.7
05:25 AM - 05:30 AM	47.3	51.3	44.9
05:30 AM - 05:35 AM	48.2	53.1	45.0
05:35 AM - 05:40 AM	46.6	50.3	44.3
05:40 AM - 05:45 AM	45.8	49.4	44.1
05:45 AM - 05:50 AM	46.6	54.0	44.8
05:50 AM - 05:55 AM	46.9	51.0	44.7
05:55 AM - 06:00 AM	46.5	51.0	44.3
06:00 AM - 07:00 AM	46.7	66.0	44.7
07:00 AM - 08:00 AM	46.1	62.6	44.5
08:00 AM - 09:00 AM	45.8	71.3	44.0
09:00 AM - 10:00 AM	55.9	91.6	43.4
10:00 AM - 11:00 AM	48.2	75.9	43.3

Reference Method :

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

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*WibB.*  
Wilawan Borirak  
Manager

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Approved by

*WibB.*  
Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824453-1

Page 1 of 3

**Sample No.** : 2373172-3  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	49.9	84.2	38.6
12:00 PM - 01:00 PM	48.3	82.7	39.2
01:00 PM - 02:00 PM	46.2	70.1	41.8
02:00 PM - 03:00 PM	50.7	79.5	44.0
03:00 PM - 04:00 PM	52.0	82.6	44.8
04:00 PM - 05:00 PM	46.9	83.8	42.7
05:00 PM - 06:00 PM	44.3	73.6	42.0
06:00 PM - 07:00 PM	45.2	63.7	42.3
07:00 PM - 08:00 PM	48.9	63.8	43.7
08:00 PM - 09:00 PM	51.1	56.9	45.5
09:00 PM - 10:00 PM	50.2	55.9	42.3
10:00 PM - 10:05 PM	48.6	53.1	42.0
10:05 PM - 10:10 PM	49.7	54.1	42.1
10:10 PM - 10:15 PM	50.5	54.6	41.9
10:15 PM - 10:20 PM	51.2	54.0	47.0
10:20 PM - 10:25 PM	49.8	53.8	41.9
10:25 PM - 10:30 PM	48.7	53.5	41.5
10:30 PM - 10:35 PM	49.6	53.6	42.1
10:35 PM - 10:40 PM	49.2	53.7	41.6
10:40 PM - 10:45 PM	48.8	53.5	41.6
10:45 PM - 10:50 PM	49.2	53.6	41.6
10:50 PM - 10:55 PM	48.7	53.5	41.5
10:55 PM - 11:00 PM	49.4	53.9	42.0
11:00 PM - 11:05 PM	49.5	53.8	41.6
11:05 PM - 11:10 PM	50.3	53.9	41.9
11:10 PM - 11:15 PM	50.3	55.5	41.6
11:15 PM - 11:20 PM	49.5	53.8	41.5
11:20 PM - 11:25 PM	43.7	54.1	41.3
11:25 PM - 11:30 PM	41.5	43.4	41.0
11:30 PM - 11:35 PM	42.0	47.2	41.0
11:35 PM - 11:40 PM	42.0	47.0	41.2
11:40 PM - 11:45 PM	43.5	47.0	41.0
11:45 PM - 11:50 PM	45.0	47.3	41.6
11:50 PM - 11:55 PM	45.1	48.2	42.0
11:55 PM - 12:00 AM	45.4	47.2	44.4
12:00 AM - 12:05 AM	44.8	47.4	41.9
12:05 AM - 12:10 AM	44.9	48.3	41.5
12:10 AM - 12:15 AM	46.4	48.3	44.7
12:15 AM - 12:20 AM	46.5	48.8	44.6
12:20 AM - 12:25 AM	46.1	47.9	44.4

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824453-1

Page 2 of 3

**Sample No.** : 2373172-3  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	45.2	47.8	44.1
12:30 AM - 12:35 AM	44.8	47.4	41.7
12:35 AM - 12:40 AM	45.2	48.2	44.0
12:40 AM - 12:45 AM	43.9	47.1	41.0
12:45 AM - 12:50 AM	44.6	47.7	41.5
12:50 AM - 12:55 AM	43.7	47.0	41.2
12:55 AM - 01:00 AM	43.7	46.7	41.0
01:00 AM - 01:05 AM	44.6	48.5	41.5
01:05 AM - 01:10 AM	44.9	48.0	41.9
01:10 AM - 01:15 AM	45.3	47.5	42.6
01:15 AM - 01:20 AM	45.0	47.0	43.8
01:20 AM - 01:25 AM	45.5	48.4	43.2
01:25 AM - 01:30 AM	45.6	47.8	44.4
01:30 AM - 01:35 AM	45.4	47.5	43.3
01:35 AM - 01:40 AM	45.7	48.7	43.3
01:40 AM - 01:45 AM	46.1	48.6	44.5
01:45 AM - 01:50 AM	46.0	48.0	43.7
01:50 AM - 01:55 AM	46.2	48.8	44.0
01:55 AM - 02:00 AM	45.9	48.7	43.6
02:00 AM - 02:05 AM	45.5	47.9	43.2
02:05 AM - 02:10 AM	45.8	48.8	43.4
02:10 AM - 02:15 AM	45.1	48.5	41.9
02:15 AM - 02:20 AM	45.2	47.8	43.1
02:20 AM - 02:25 AM	44.6	47.9	43.0
02:25 AM - 02:30 AM	45.9	48.8	43.3
02:30 AM - 02:35 AM	46.7	48.8	45.0
02:35 AM - 02:40 AM	46.2	49.1	45.1
02:40 AM - 02:45 AM	45.6	48.0	44.8
02:45 AM - 02:50 AM	45.6	48.8	44.9
02:50 AM - 02:55 AM	45.9	48.4	45.2
02:55 AM - 03:00 AM	45.6	47.5	44.9
03:00 AM - 03:05 AM	45.6	47.7	45.0
03:05 AM - 03:10 AM	45.8	48.4	45.0
03:10 AM - 03:15 AM	44.3	48.0	41.7
03:15 AM - 03:20 AM	42.6	45.9	41.6
03:20 AM - 03:25 AM	43.5	47.1	42.5
03:25 AM - 03:30 AM	43.3	45.9	42.2
03:30 AM - 03:35 AM	43.3	46.2	42.5
03:35 AM - 03:40 AM	43.2	47.1	41.9
03:40 AM - 03:45 AM	43.4	57.4	41.2

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824453-1

Page 3 of 3

**Sample No.** : 2373172-3  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.4	47.7	41.2
03:50 AM - 03:55 AM	43.8	47.5	41.7
03:55 AM - 04:00 AM	43.3	60.2	41.2
04:00 AM - 04:05 AM	43.3	47.3	41.7
04:05 AM - 04:10 AM	44.0	48.8	42.1
04:10 AM - 04:15 AM	43.3	47.2	41.6
04:15 AM - 04:20 AM	42.9	47.5	41.4
04:20 AM - 04:25 AM	42.6	46.9	41.5
04:25 AM - 04:30 AM	42.1	44.9	40.9
04:30 AM - 04:35 AM	42.2	46.0	41.0
04:35 AM - 04:40 AM	42.7	46.9	41.2
04:40 AM - 04:45 AM	42.3	45.9	41.0
04:45 AM - 04:50 AM	42.4	45.4	40.9
04:50 AM - 04:55 AM	45.7	62.7	41.0
04:55 AM - 05:00 AM	42.4	48.1	40.7
05:00 AM - 05:05 AM	43.5	53.5	41.4
05:05 AM - 05:10 AM	43.0	48.0	41.4
05:10 AM - 05:15 AM	42.9	46.1	41.2
05:15 AM - 05:20 AM	43.0	47.6	41.7
05:20 AM - 05:25 AM	42.9	45.7	41.4
05:25 AM - 05:30 AM	43.3	48.3	41.4
05:30 AM - 05:35 AM	44.0	47.9	42.0
05:35 AM - 05:40 AM	43.2	52.7	41.9
05:40 AM - 05:45 AM	43.4	46.8	42.0
05:45 AM - 05:50 AM	43.6	47.5	42.7
05:50 AM - 05:55 AM	43.1	46.0	42.2
05:55 AM - 06:00 AM	42.8	45.5	42.2
06:00 AM - 07:00 AM	46.0	66.9	43.6
07:00 AM - 08:00 AM	47.1	71.1	44.9
08:00 AM - 09:00 AM	45.2	59.7	43.6
09:00 AM - 10:00 AM	46.2	71.7	42.9
10:00 AM - 11:00 AM	45.2	61.9	41.8

Reference Method :

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

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824454-1

Page 1 of 3

**Sample No.** : 2373172-4  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 18 - 19, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.7	59.2	41.7
12:00 PM - 01:00 PM	43.6	60.4	41.5
01:00 PM - 02:00 PM	43.8	63.2	40.9
02:00 PM - 03:00 PM	44.8	62.9	42.6
03:00 PM - 04:00 PM	57.4	67.5	55.6
04:00 PM - 05:00 PM	46.9	64.6	44.5
05:00 PM - 06:00 PM	45.7	65.8	43.4
06:00 PM - 07:00 PM	45.5	67.9	43.1
07:00 PM - 08:00 PM	49.2	64.8	46.7
08:00 PM - 09:00 PM	48.4	66.8	45.6
09:00 PM - 10:00 PM	48.3	54.4	44.2
10:00 PM - 10:05 PM	48.4	50.5	43.7
10:05 PM - 10:10 PM	48.2	51.2	43.8
10:10 PM - 10:15 PM	48.3	51.2	43.7
10:15 PM - 10:20 PM	48.6	50.8	43.9
10:20 PM - 10:25 PM	48.3	51.3	43.9
10:25 PM - 10:30 PM	48.4	50.9	43.8
10:30 PM - 10:35 PM	47.1	52.2	43.2
10:35 PM - 10:40 PM	47.2	51.4	43.4
10:40 PM - 10:45 PM	46.4	50.9	43.1
10:45 PM - 10:50 PM	46.6	50.1	43.1
10:50 PM - 10:55 PM	45.9	50.4	43.0
10:55 PM - 11:00 PM	43.3	45.9	42.7
11:00 PM - 11:05 PM	43.5	48.3	42.7
11:05 PM - 11:10 PM	44.0	49.1	42.8
11:10 PM - 11:15 PM	45.0	50.1	42.6
11:15 PM - 11:20 PM	45.6	50.2	42.7
11:20 PM - 11:25 PM	47.1	50.5	43.6
11:25 PM - 11:30 PM	46.9	50.0	43.2
11:30 PM - 11:35 PM	44.1	49.8	42.8
11:35 PM - 11:40 PM	43.7	47.2	42.8
11:40 PM - 11:45 PM	43.3	47.7	42.6
11:45 PM - 11:50 PM	43.2	47.7	42.5
11:50 PM - 11:55 PM	45.4	58.0	43.2
11:55 PM - 12:00 AM	43.2	46.7	42.6
12:00 AM - 12:05 AM	43.3	46.5	42.7
12:05 AM - 12:10 AM	43.8	49.2	43.1
12:10 AM - 12:15 AM	43.7	46.7	43.0
12:15 AM - 12:20 AM	45.8	63.3	42.9
12:20 AM - 12:25 AM	56.4	72.8	43.2

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID:** 2373172

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824454-1

Page 2 of 3

**Sample No.** : 2373172-4  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (Shut down)  
**Measurement Date** : Oct 18 - 19, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	43.4	45.5	42.8
12:30 AM - 12:35 AM	42.9	44.6	42.4
12:35 AM - 12:40 AM	43.7	49.2	42.5
12:40 AM - 12:45 AM	44.0	49.6	42.5
12:45 AM - 12:50 AM	43.7	50.6	42.5
12:50 AM - 12:55 AM	43.7	49.3	42.3
12:55 AM - 01:00 AM	44.6	49.1	42.9
01:00 AM - 01:05 AM	46.4	49.0	42.9
01:05 AM - 01:10 AM	46.6	48.9	43.3
01:10 AM - 01:15 AM	46.4	49.0	43.2
01:15 AM - 01:20 AM	46.3	50.2	42.9
01:20 AM - 01:25 AM	46.4	48.9	43.0
01:25 AM - 01:30 AM	46.2	49.0	42.9
01:30 AM - 01:35 AM	46.4	50.2	43.2
01:35 AM - 01:40 AM	46.2	49.7	42.9
01:40 AM - 01:45 AM	46.2	48.9	43.2
01:45 AM - 01:50 AM	44.2	49.5	42.2
01:50 AM - 01:55 AM	45.0	49.6	42.1
01:55 AM - 02:00 AM	44.4	49.1	42.3
02:00 AM - 02:05 AM	43.9	49.3	42.3
02:05 AM - 02:10 AM	42.7	48.5	42.1
02:10 AM - 02:15 AM	42.9	47.9	42.1
02:15 AM - 02:20 AM	43.2	47.1	42.1
02:20 AM - 02:25 AM	43.2	47.5	42.3
02:25 AM - 02:30 AM	43.5	48.7	42.5
02:30 AM - 02:35 AM	43.6	47.0	42.6
02:35 AM - 02:40 AM	42.8	47.4	42.1
02:40 AM - 02:45 AM	44.0	49.4	42.2
02:45 AM - 02:50 AM	43.6	49.3	41.7
02:50 AM - 02:55 AM	42.9	50.5	41.7
02:55 AM - 03:00 AM	43.4	48.0	41.9
03:00 AM - 03:05 AM	43.2	48.2	42.3
03:05 AM - 03:10 AM	42.4	46.5	41.9
03:10 AM - 03:15 AM	42.5	45.0	41.9
03:15 AM - 03:20 AM	42.7	47.6	42.0
03:20 AM - 03:25 AM	43.3	48.0	42.3
03:25 AM - 03:30 AM	43.3	49.6	42.4
03:30 AM - 03:35 AM	44.2	52.7	42.3
03:35 AM - 03:40 AM	45.0	51.1	41.8
03:40 AM - 03:45 AM	42.4	48.2	41.6



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID:** 2373172

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824454-1

Page 3 of 3

**Sample No.** : 2373172-4  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (Shut down)  
**Measurement Date** : Oct 18 - 19, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	42.4	45.6	41.7
03:50 AM - 03:55 AM	42.7	46.9	41.8
03:55 AM - 04:00 AM	42.5	49.9	41.5
04:00 AM - 04:05 AM	42.6	47.3	41.6
04:05 AM - 04:10 AM	43.3	47.7	41.9
04:10 AM - 04:15 AM	43.0	49.8	41.6
04:15 AM - 04:20 AM	43.2	49.4	42.0
04:20 AM - 04:25 AM	44.4	51.2	42.6
04:25 AM - 04:30 AM	45.9	51.7	42.7
04:30 AM - 04:35 AM	45.4	51.5	42.9
04:35 AM - 04:40 AM	42.8	49.2	41.8
04:40 AM - 04:45 AM	42.7	50.9	41.8
04:45 AM - 04:50 AM	43.4	48.9	42.0
04:50 AM - 04:55 AM	43.3	50.8	42.0
04:55 AM - 05:00 AM	44.5	53.1	42.0
05:00 AM - 05:05 AM	43.8	52.3	42.2
05:05 AM - 05:10 AM	44.5	52.1	42.7
05:10 AM - 05:15 AM	44.5	49.1	42.5
05:15 AM - 05:20 AM	44.3	49.3	42.7
05:20 AM - 05:25 AM	44.1	48.3	42.6
05:25 AM - 05:30 AM	44.6	53.2	42.8
05:30 AM - 05:35 AM	44.2	47.0	42.9
05:35 AM - 05:40 AM	44.7	48.7	43.3
05:40 AM - 05:45 AM	45.1	49.2	43.4
05:45 AM - 05:50 AM	45.2	59.0	43.1
05:50 AM - 05:55 AM	45.3	49.1	43.3
05:55 AM - 06:00 AM	46.2	49.8	44.0
06:00 AM - 07:00 AM	47.9	55.8	46.4
07:00 AM - 08:00 AM	47.3	60.0	45.6
08:00 AM - 09:00 AM	46.3	72.4	44.3
09:00 AM - 10:00 AM	45.1	63.5	43.3
10:00 AM - 11:00 AM	47.8	72.6	43.3

Reference Method :

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

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Approved by

*Wilawan Borirak*  
Wilawan Borirak  
Manager

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Approved by

*Wilawan Borirak*  
Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824455-1

**Sample No.** : 2373172-5  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 19 - 20, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	47.9	72.8	42.0
12:00 PM - 01:00 PM	39.8	60.1	35.4
01:00 PM - 02:00 PM	46.4	81.5	38.8
02:00 PM - 03:00 PM	46.3	65.7	42.8
03:00 PM - 04:00 PM	44.8	64.5	42.1
04:00 PM - 05:00 PM	47.2	71.5	42.3
05:00 PM - 06:00 PM	48.7	73.7	43.3
06:00 PM - 07:00 PM	47.6	69.4	44.1
07:00 PM - 08:00 PM	49.2	68.5	47.5
08:00 PM - 09:00 PM	50.5	54.5	48.6
09:00 PM - 10:00 PM	49.0	52.9	45.1
10:00 PM - 10:05 PM	49.3	62.4	44.6
10:05 PM - 10:10 PM	47.0	52.9	44.1
10:10 PM - 10:15 PM	47.5	52.5	44.2
10:15 PM - 10:20 PM	48.1	53.0	43.2
10:20 PM - 10:25 PM	48.3	52.8	43.1
10:25 PM - 10:30 PM	48.1	52.7	43.4
10:30 PM - 10:35 PM	48.1	52.6	43.4
10:35 PM - 10:40 PM	46.5	57.3	43.3
10:40 PM - 10:45 PM	43.7	47.6	42.3
10:45 PM - 10:50 PM	44.2	48.5	42.3
10:50 PM - 10:55 PM	44.8	48.7	43.2
10:55 PM - 11:00 PM	44.3	48.6	42.8
11:00 PM - 11:05 PM	45.2	49.3	43.2
11:05 PM - 11:10 PM	44.3	55.4	42.9
11:10 PM - 11:15 PM	44.1	49.2	42.8
11:15 PM - 11:20 PM	45.2	51.0	43.0
11:20 PM - 11:25 PM	44.1	52.3	42.6
11:25 PM - 11:30 PM	43.8	51.0	42.6
11:30 PM - 11:35 PM	44.3	51.0	42.8
11:35 PM - 11:40 PM	43.4	50.1	41.6
11:40 PM - 11:45 PM	43.4	48.0	42.2
11:45 PM - 11:50 PM	44.1	51.0	42.4
11:50 PM - 11:55 PM	43.3	51.0	41.9
11:55 PM - 12:00 AM	42.9	48.5	41.6
12:00 AM - 12:05 AM	43.9	50.9	42.5
12:05 AM - 12:10 AM	43.5	48.3	42.2
12:10 AM - 12:15 AM	43.8	48.1	42.1
12:15 AM - 12:20 AM	42.8	47.1	41.6
12:20 AM - 12:25 AM	42.9	47.9	41.6

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824455-1

**Sample No.** : 2373172-5  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 19 - 20, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	44.3	48.2	42.5
12:30 AM - 12:35 AM	42.4	46.0	41.6
12:35 AM - 12:40 AM	42.7	46.1	41.5
12:40 AM - 12:45 AM	43.2	48.6	41.6
12:45 AM - 12:50 AM	42.4	47.1	41.4
12:50 AM - 12:55 AM	45.7	59.1	41.6
12:55 AM - 01:00 AM	43.1	47.2	41.4
01:00 AM - 01:05 AM	42.6	46.9	41.5
01:05 AM - 01:10 AM	43.3	47.5	41.7
01:10 AM - 01:15 AM	42.7	47.2	41.4
01:15 AM - 01:20 AM	42.3	50.8	41.3
01:20 AM - 01:25 AM	43.2	52.3	41.4
01:25 AM - 01:30 AM	43.5	47.2	41.8
01:30 AM - 01:35 AM	44.4	51.4	43.1
01:35 AM - 01:40 AM	44.4	47.5	43.3
01:40 AM - 01:45 AM	44.4	49.3	43.3
01:45 AM - 01:50 AM	44.1	48.6	43.3
01:50 AM - 01:55 AM	45.0	54.1	43.4
01:55 AM - 02:00 AM	44.0	48.1	43.3
02:00 AM - 02:05 AM	44.9	50.1	43.3
02:05 AM - 02:10 AM	46.0	49.2	43.6
02:10 AM - 02:15 AM	47.3	49.9	44.1
02:15 AM - 02:20 AM	47.7	51.3	44.8
02:20 AM - 02:25 AM	48.1	51.2	46.3
02:25 AM - 02:30 AM	47.3	51.6	44.0
02:30 AM - 02:35 AM	45.5	51.1	43.8
02:35 AM - 02:40 AM	44.7	47.5	43.9
02:40 AM - 02:45 AM	44.4	47.5	43.8
02:45 AM - 02:50 AM	44.8	49.8	43.6
02:50 AM - 02:55 AM	44.9	49.2	43.7
02:55 AM - 03:00 AM	44.7	49.8	43.5
03:00 AM - 03:05 AM	44.7	49.8	43.5
03:05 AM - 03:10 AM	44.3	48.6	43.1
03:10 AM - 03:15 AM	43.8	47.7	43.2
03:15 AM - 03:20 AM	51.6	80.9	41.5
03:20 AM - 03:25 AM	41.9	46.0	41.2
03:25 AM - 03:30 AM	41.6	45.5	41.1
03:30 AM - 03:35 AM	42.7	47.5	41.5
03:35 AM - 03:40 AM	41.8	49.8	41.0
03:40 AM - 03:45 AM	42.9	49.0	41.2

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824455-1

**Sample No.** : 2373172-5  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 19 - 20, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Page 3 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	43.9	49.0	41.4
03:50 AM - 03:55 AM	43.7	49.0	41.2
03:55 AM - 04:00 AM	44.1	49.6	41.2
04:00 AM - 04:05 AM	53.0	73.8	41.6
04:05 AM - 04:10 AM	44.3	50.3	41.3
04:10 AM - 04:15 AM	44.1	49.9	41.3
04:15 AM - 04:20 AM	44.5	57.1	41.5
04:20 AM - 04:25 AM	44.2	52.9	41.4
04:25 AM - 04:30 AM	44.2	50.0	41.5
04:30 AM - 04:35 AM	42.5	48.3	41.3
04:35 AM - 04:40 AM	43.2	49.3	41.4
04:40 AM - 04:45 AM	44.1	49.5	41.7
04:45 AM - 04:50 AM	45.1	48.9	42.5
04:50 AM - 04:55 AM	44.9	48.8	41.9
04:55 AM - 05:00 AM	45.2	49.5	42.2
05:00 AM - 05:05 AM	44.9	54.6	42.3
05:05 AM - 05:10 AM	45.7	58.0	43.0
05:10 AM - 05:15 AM	45.3	49.6	43.1
05:15 AM - 05:20 AM	45.1	48.3	42.8
05:20 AM - 05:25 AM	45.3	50.6	42.8
05:25 AM - 05:30 AM	45.6	50.3	42.7
05:30 AM - 05:35 AM	46.7	52.2	43.4
05:35 AM - 05:40 AM	45.9	52.3	42.8
05:40 AM - 05:45 AM	46.1	50.7	42.8
05:45 AM - 05:50 AM	47.3	51.8	44.1
05:50 AM - 05:55 AM	47.7	52.0	45.3
05:55 AM - 06:00 AM	48.0	52.3	45.9
06:00 AM - 07:00 AM	49.7	64.4	47.0
07:00 AM - 08:00 AM	49.0	75.7	45.0
08:00 AM - 09:00 AM	46.4	62.5	44.6
09:00 AM - 10:00 AM	45.4	66.8	43.1
10:00 AM - 11:00 AM	44.8	66.6	41.7

Reference Method :

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

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824456-1

**Sample No.** : 2373172-6  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 20 - 21, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	43.2	69.2	39.5
12:00 PM - 01:00 PM	46.3	68.2	41.7
01:00 PM - 02:00 PM	44.9	66.9	41.8
02:00 PM - 03:00 PM	44.9	69.3	41.9
03:00 PM - 04:00 PM	47.9	72.3	42.0
04:00 PM - 05:00 PM	45.6	65.3	42.0
05:00 PM - 06:00 PM	46.9	67.6	44.5
06:00 PM - 07:00 PM	49.5	74.5	44.2
07:00 PM - 08:00 PM	49.3	63.6	47.5
08:00 PM - 09:00 PM	49.9	75.8	46.5
09:00 PM - 10:00 PM	46.3	52.6	44.5
10:00 PM - 10:05 PM	44.5	47.0	43.2
10:05 PM - 10:10 PM	44.7	52.0	43.7
10:10 PM - 10:15 PM	44.7	47.3	43.7
10:15 PM - 10:20 PM	44.2	47.1	43.0
10:20 PM - 10:25 PM	45.3	57.1	43.6
10:25 PM - 10:30 PM	44.6	51.4	43.0
10:30 PM - 10:35 PM	44.5	47.8	43.3
10:35 PM - 10:40 PM	44.7	48.2	43.1
10:40 PM - 10:45 PM	44.4	47.7	42.8
10:45 PM - 10:50 PM	45.2	48.3	44.1
10:50 PM - 10:55 PM	45.5	55.7	43.1
10:55 PM - 11:00 PM	45.7	50.6	44.0
11:00 PM - 11:05 PM	45.9	50.2	44.0
11:05 PM - 11:10 PM	45.3	50.0	42.8
11:10 PM - 11:15 PM	45.7	51.9	44.1
11:15 PM - 11:20 PM	45.8	50.2	44.2
11:20 PM - 11:25 PM	45.6	56.4	43.0
11:25 PM - 11:30 PM	45.2	49.9	43.6
11:30 PM - 11:35 PM	46.0	50.0	44.6
11:35 PM - 11:40 PM	45.5	48.3	44.1
11:40 PM - 11:45 PM	45.6	47.6	44.3
11:45 PM - 11:50 PM	45.7	48.2	44.6
11:50 PM - 11:55 PM	45.5	50.3	43.7
11:55 PM - 12:00 AM	45.5	51.6	43.9
12:00 AM - 12:05 AM	45.5	47.8	43.8
12:05 AM - 12:10 AM	45.5	49.0	43.9
12:10 AM - 12:15 AM	45.7	50.4	43.9
12:15 AM - 12:20 AM	45.7	50.4	43.8
12:20 AM - 12:25 AM	45.2	50.9	43.5

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Approved by

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824456-1

Page 2 of 3

**Sample No.** : 2373172-6  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (Shut down)  
**Measurement Date** : Oct 20 - 21, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	44.9	50.7	43.5
12:30 AM - 12:35 AM	45.2	47.7	43.2
12:35 AM - 12:40 AM	45.2	47.3	43.7
12:40 AM - 12:45 AM	45.7	49.9	44.4
12:45 AM - 12:50 AM	45.4	47.8	43.6
12:50 AM - 12:55 AM	45.4	49.3	43.5
12:55 AM - 01:00 AM	45.5	49.7	43.3
01:00 AM - 01:05 AM	45.3	50.9	43.1
01:05 AM - 01:10 AM	45.4	49.0	43.7
01:10 AM - 01:15 AM	45.6	49.5	43.4
01:15 AM - 01:20 AM	45.7	49.4	43.6
01:20 AM - 01:25 AM	61.3	76.3	43.4
01:25 AM - 01:30 AM	48.4	52.2	47.1
01:30 AM - 01:35 AM	61.9	69.9	53.6
01:35 AM - 01:40 AM	49.3	58.2	46.9
01:40 AM - 01:45 AM	45.9	55.2	44.1
01:45 AM - 01:50 AM	44.9	54.1	43.1
01:50 AM - 01:55 AM	45.2	47.6	43.8
01:55 AM - 02:00 AM	44.8	54.9	42.8
02:00 AM - 02:05 AM	44.3	47.7	42.6
02:05 AM - 02:10 AM	44.6	49.2	42.7
02:10 AM - 02:15 AM	45.6	50.3	44.1
02:15 AM - 02:20 AM	45.4	50.8	43.6
02:20 AM - 02:25 AM	45.6	50.1	44.2
02:25 AM - 02:30 AM	46.2	50.7	44.5
02:30 AM - 02:35 AM	44.9	49.5	43.5
02:35 AM - 02:40 AM	44.4	49.7	42.9
02:40 AM - 02:45 AM	45.0	48.9	43.3
02:45 AM - 02:50 AM	44.9	58.9	42.7
02:50 AM - 02:55 AM	46.1	50.1	43.9
02:55 AM - 03:00 AM	47.6	50.9	46.5
03:00 AM - 03:05 AM	51.7	58.3	47.3
03:05 AM - 03:10 AM	53.6	60.8	48.6
03:10 AM - 03:15 AM	51.3	58.4	50.0
03:15 AM - 03:20 AM	49.0	54.7	47.5
03:20 AM - 03:25 AM	47.1	56.9	45.0
03:25 AM - 03:30 AM	46.6	50.9	44.8
03:30 AM - 03:35 AM	46.4	51.8	44.3
03:35 AM - 03:40 AM	45.3	50.6	43.1
03:40 AM - 03:45 AM	48.3	54.8	44.9



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824456-1

Page 3 of 3

**Sample No.** : 2373172-6  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้วยสูง (N1) (Shut down)  
**Measurement Date** : Oct 20 - 21, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	48.9	53.8	46.3
03:50 AM - 03:55 AM	48.5	55.2	45.5
03:55 AM - 04:00 AM	48.0	54.3	45.3
04:00 AM - 04:05 AM	48.0	52.0	46.0
04:05 AM - 04:10 AM	46.8	50.3	45.1
04:10 AM - 04:15 AM	46.9	51.0	45.0
04:15 AM - 04:20 AM	47.7	56.7	44.8
04:20 AM - 04:25 AM	47.2	59.7	44.8
04:25 AM - 04:30 AM	45.3	49.4	43.5
04:30 AM - 04:35 AM	45.0	51.8	43.1
04:35 AM - 04:40 AM	47.3	53.2	43.5
04:40 AM - 04:45 AM	46.6	53.0	43.5
04:45 AM - 04:50 AM	47.8	53.1	44.6
04:50 AM - 04:55 AM	48.1	53.6	44.8
04:55 AM - 05:00 AM	47.4	54.6	43.5
05:00 AM - 05:05 AM	45.3	52.1	43.1
05:05 AM - 05:10 AM	45.3	47.9	42.9
05:10 AM - 05:15 AM	45.4	49.1	43.2
05:15 AM - 05:20 AM	45.0	48.4	43.2
05:20 AM - 05:25 AM	45.1	51.0	43.5
05:25 AM - 05:30 AM	45.6	57.9	43.4
05:30 AM - 05:35 AM	46.0	50.6	44.0
05:35 AM - 05:40 AM	45.8	51.2	43.5
05:40 AM - 05:45 AM	45.2	52.0	42.8
05:45 AM - 05:50 AM	44.8	49.0	43.0
05:50 AM - 05:55 AM	45.7	51.6	43.4
05:55 AM - 06:00 AM	45.9	51.2	43.2
06:00 AM - 07:00 AM	48.6	71.8	45.4
07:00 AM - 08:00 AM	47.1	68.6	45.1
08:00 AM - 09:00 AM	47.9	68.2	45.2
09:00 AM - 10:00 AM	49.6	74.0	45.3
10:00 AM - 11:00 AM	47.6	71.6	43.9

Reference Method :

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

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*Wilawan Borirak*  
Wilawan Borirak  
Manager

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Approved by

*Wilawan Borirak*  
Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824457-1

Page 1 of 3

**Sample No.** 2373172-7  
**Parameter** Noise  
**Location** โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** Oct 21 - 22, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.4	67.6	43.3
12:00 PM - 01:00 PM	45.6	66.2	43.4
01:00 PM - 02:00 PM	46.2	60.4	43.9
02:00 PM - 03:00 PM	47.9	72.0	44.1
03:00 PM - 04:00 PM	46.5	63.7	44.1
04:00 PM - 05:00 PM	54.6	67.0	51.2
05:00 PM - 06:00 PM	65.9	93.5	62.0
06:00 PM - 07:00 PM	59.7	81.4	56.4
07:00 PM - 08:00 PM	60.4	79.2	59.3
08:00 PM - 09:00 PM	54.9	66.6	54.0
09:00 PM - 10:00 PM	47.1	54.7	45.8
10:00 PM - 10:05 PM	46.9	54.0	45.6
10:05 PM - 10:10 PM	46.8	53.3	45.8
10:10 PM - 10:15 PM	46.2	52.0	45.6
10:15 PM - 10:20 PM	46.1	48.5	45.6
10:20 PM - 10:25 PM	46.3	51.1	45.5
10:25 PM - 10:30 PM	46.3	51.2	45.4
10:30 PM - 10:35 PM	46.2	50.7	45.4
10:35 PM - 10:40 PM	46.0	50.8	45.2
10:40 PM - 10:45 PM	46.8	52.2	45.5
10:45 PM - 10:50 PM	46.1	51.1	45.5
10:50 PM - 10:55 PM	46.1	51.4	45.4
10:55 PM - 11:00 PM	45.9	47.8	45.3
11:00 PM - 11:05 PM	46.4	51.2	45.6
11:05 PM - 11:10 PM	46.2	50.3	45.5
11:10 PM - 11:15 PM	46.1	52.0	45.6
11:15 PM - 11:20 PM	46.0	53.9	45.5
11:20 PM - 11:25 PM	46.5	54.3	45.6
11:25 PM - 11:30 PM	46.1	54.8	45.5
11:30 PM - 11:35 PM	46.2	51.2	45.5
11:35 PM - 11:40 PM	45.7	48.1	45.3
11:40 PM - 11:45 PM	45.9	48.8	45.4
11:45 PM - 11:50 PM	47.1	55.5	45.8
11:50 PM - 11:55 PM	48.9	57.6	45.5
11:55 PM - 12:00 AM	50.1	57.8	46.1
12:00 AM - 12:05 AM	49.5	57.8	46.1
12:05 AM - 12:10 AM	49.4	60.5	45.0
12:10 AM - 12:15 AM	51.6	60.2	45.2
12:15 AM - 12:20 AM	55.5	60.9	45.6
12:20 AM - 12:25 AM	53.6	59.5	45.4

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824457-1

Page 2 of 3

**Sample No.** 2373172-7  
**Parameter** Noise  
**Location** โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** Oct 21 - 22, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296516

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	55.6	59.8	45.3
12:30 AM - 12:35 AM	55.9	60.3	45.6
12:35 AM - 12:40 AM	54.3	59.5	45.3
12:40 AM - 12:45 AM	56.0	59.7	45.5
12:45 AM - 12:50 AM	56.2	59.7	45.5
12:50 AM - 12:55 AM	56.2	59.6	45.5
12:55 AM - 01:00 AM	55.8	59.9	45.6
01:00 AM - 01:05 AM	54.9	59.6	45.1
01:05 AM - 01:10 AM	48.8	58.7	44.5
01:10 AM - 01:15 AM	46.3	48.9	44.8
01:15 AM - 01:20 AM	46.5	53.0	44.9
01:20 AM - 01:25 AM	46.8	53.2	44.8
01:25 AM - 01:30 AM	46.8	53.7	44.8
01:30 AM - 01:35 AM	46.8	53.4	44.7
01:35 AM - 01:40 AM	47.2	54.0	44.8
01:40 AM - 01:45 AM	46.6	53.3	44.4
01:45 AM - 01:50 AM	46.0	49.2	44.8
01:50 AM - 01:55 AM	45.8	49.1	44.7
01:55 AM - 02:00 AM	46.4	51.1	45.0
02:00 AM - 02:05 AM	46.2	50.9	44.8
02:05 AM - 02:10 AM	46.2	56.7	44.7
02:10 AM - 02:15 AM	45.5	56.2	44.2
02:15 AM - 02:20 AM	46.5	51.2	45.2
02:20 AM - 02:25 AM	46.7	55.3	45.1
02:25 AM - 02:30 AM	48.6	59.5	44.8
02:30 AM - 02:35 AM	49.0	56.3	44.2
02:35 AM - 02:40 AM	50.0	60.9	44.8
02:40 AM - 02:45 AM	47.3	56.6	45.5
02:45 AM - 02:50 AM	47.1	50.4	45.4
02:50 AM - 02:55 AM	46.6	49.5	45.6
02:55 AM - 03:00 AM	46.3	49.7	45.3
03:00 AM - 03:05 AM	46.8	52.1	45.6
03:05 AM - 03:10 AM	46.8	49.9	45.6
03:10 AM - 03:15 AM	45.6	48.8	44.1
03:15 AM - 03:20 AM	46.4	50.5	44.7
03:20 AM - 03:25 AM	47.2	52.2	45.5
03:25 AM - 03:30 AM	46.6	49.9	45.3
03:30 AM - 03:35 AM	46.8	49.9	45.5
03:35 AM - 03:40 AM	47.1	52.5	44.8
03:40 AM - 03:45 AM	46.6	51.8	44.2

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## Analysis / Test Report



TESTING  
No.0042

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. ItalThai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824457-1

**Sample No.** : 2373172-7  
**Parameter** : Noise  
**Location** : โรงพยาบาลส่งเสริมสุขภาพตำบลบ้านห้างสูง (N1) (Shut down)  
**Measurement Date** : Oct 21 - 22, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296516

Page 3 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	45.9	51.4	43.9
03:50 AM - 03:55 AM	45.9	49.5	44.1
03:55 AM - 04:00 AM	46.8	51.3	44.2
04:00 AM - 04:05 AM	46.2	49.3	44.2
04:05 AM - 04:10 AM	47.0	56.7	44.9
04:10 AM - 04:15 AM	47.0	50.0	45.2
04:15 AM - 04:20 AM	46.9	51.7	44.7
04:20 AM - 04:25 AM	46.6	49.7	44.9
04:25 AM - 04:30 AM	46.8	50.6	45.1
04:30 AM - 04:35 AM	47.5	54.0	46.0
04:35 AM - 04:40 AM	46.3	50.6	44.2
04:40 AM - 04:45 AM	46.7	50.7	44.6
04:45 AM - 04:50 AM	47.0	50.5	45.1
04:50 AM - 04:55 AM	47.4	52.3	45.7
04:55 AM - 05:00 AM	46.7	50.4	44.5
05:00 AM - 05:05 AM	47.1	54.0	45.2
05:05 AM - 05:10 AM	47.0	50.7	45.1
05:10 AM - 05:15 AM	47.3	51.9	45.6
05:15 AM - 05:20 AM	46.9	50.5	45.0
05:20 AM - 05:25 AM	46.4	51.3	44.2
05:25 AM - 05:30 AM	45.8	49.8	44.1
05:30 AM - 05:35 AM	46.3	51.2	44.9
05:35 AM - 05:40 AM	47.6	57.4	44.6
05:40 AM - 05:45 AM	46.0	50.0	44.4
05:45 AM - 05:50 AM	46.3	50.0	44.7
05:50 AM - 05:55 AM	46.8	51.8	45.1
05:55 AM - 06:00 AM	47.2	49.9	45.4
06:00 AM - 07:00 AM	48.4	63.5	47.0
07:00 AM - 08:00 AM	48.7	68.1	47.2
08:00 AM - 09:00 AM	47.6	59.1	46.4
09:00 AM - 10:00 AM	46.8	60.3	45.3
10:00 AM - 11:00 AM	47.4	77.0	44.7

Reference Method :

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



## Analysis / Test Report



TESTING  
No.0042

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. ItalThai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824458-1

**Sample No.** : 2373172-8  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหมกกลาง ตำบลห้างสูง (N2) (Shut down)  
**Measurement Date** : Oct 15 - 16, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	48.4	67.8	42.3
11:00 AM - 12:00 PM	49.1	71.4	44.4
12:00 PM - 01:00 PM	48.5	67.6	43.0
01:00 PM - 02:00 PM	48.9	77.0	44.1
02:00 PM - 03:00 PM	49.1	69.1	43.6
03:00 PM - 04:00 PM	49.1	67.8	43.4
04:00 PM - 05:00 PM	49.0	70.8	43.9
05:00 PM - 06:00 PM	49.3	70.1	45.1
06:00 PM - 07:00 PM	49.7	71.8	42.1
07:00 PM - 08:00 PM	49.9	63.3	46.7
08:00 PM - 09:00 PM	49.8	57.3	44.1
09:00 PM - 10:00 PM	49.9	60.1	43.9
10:00 PM - 10:05 PM	49.8	52.5	49.0
10:05 PM - 10:10 PM	49.7	55.3	48.8
10:10 PM - 10:15 PM	49.9	57.9	48.9
10:15 PM - 10:20 PM	50.1	57.9	48.2
10:20 PM - 10:25 PM	49.6	58.5	48.4
10:25 PM - 10:30 PM	48.9	57.3	47.7
10:30 PM - 10:35 PM	50.0	66.7	46.9
10:35 PM - 10:40 PM	49.5	66.3	44.0
10:40 PM - 10:45 PM	50.3	59.6	48.7
10:45 PM - 10:50 PM	49.1	55.2	48.1
10:50 PM - 10:55 PM	49.9	55.4	48.7
10:55 PM - 11:00 PM	49.4	52.5	48.2
11:00 PM - 11:05 PM	49.3	52.5	47.9
11:05 PM - 11:10 PM	50.1	57.6	48.0
11:10 PM - 11:15 PM	50.4	58.0	48.1
11:15 PM - 11:20 PM	49.9	58.2	47.7
11:20 PM - 11:25 PM	49.2	60.4	46.9
11:25 PM - 11:30 PM	49.2	57.0	47.4
11:30 PM - 11:35 PM	49.8	53.8	48.2
11:35 PM - 11:40 PM	50.0	54.4	48.4
11:40 PM - 11:45 PM	49.8	55.0	48.1
11:45 PM - 11:50 PM	49.6	57.0	47.5
11:50 PM - 11:55 PM	50.2	56.8	48.1
11:55 PM - 12:00 AM	49.9	53.7	48.3
12:00 AM - 12:05 AM	49.7	53.5	48.0
12:05 AM - 12:10 AM	49.9	57.9	46.4
12:10 AM - 12:15 AM	50.0	57.6	46.0
12:15 AM - 12:20 AM	48.6	55.9	45.4

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Approved by

*WibB.*

Wilawan Borirak  
Manager

Approved by

*WibB.*

Wilawan Borirak  
Manager





## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Sample No. 2373172-8  
Parameter Noise  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	47.6	55.3	45.3
12:25 AM - 12:30 AM	48.2	53.3	44.9
12:30 AM - 12:35 AM	47.3	52.2	45.0
12:35 AM - 12:40 AM	48.6	60.8	45.7
12:40 AM - 12:45 AM	48.8	52.9	46.4
12:45 AM - 12:50 AM	49.6	69.3	46.9
12:50 AM - 12:55 AM	48.4	54.0	46.1
12:55 AM - 01:00 AM	47.8	52.7	46.7
01:00 AM - 01:05 AM	48.1	55.9	46.7
01:05 AM - 01:10 AM	48.2	58.0	46.5
01:10 AM - 01:15 AM	49.8	59.4	45.5
01:15 AM - 01:20 AM	49.9	58.9	45.3
01:20 AM - 01:25 AM	50.4	60.2	46.4
01:25 AM - 01:30 AM	50.0	59.7	46.7
01:30 AM - 01:35 AM	50.1	60.2	46.9
01:35 AM - 01:40 AM	49.5	59.4	46.9
01:40 AM - 01:45 AM	49.7	59.8	47.6
01:45 AM - 01:50 AM	49.6	57.6	47.5
01:50 AM - 01:55 AM	49.6	59.7	47.4
01:55 AM - 02:00 AM	49.6	57.4	47.2
02:00 AM - 02:05 AM	50.2	56.9	47.4
02:05 AM - 02:10 AM	50.2	59.4	47.4
02:10 AM - 02:15 AM	49.8	58.3	47.8
02:15 AM - 02:20 AM	50.2	62.9	47.7
02:20 AM - 02:25 AM	49.8	56.4	47.6
02:25 AM - 02:30 AM	50.0	56.6	48.0
02:30 AM - 02:35 AM	50.2	58.4	47.1
02:35 AM - 02:40 AM	50.3	60.1	47.2
02:40 AM - 02:45 AM	50.2	60.4	46.3
02:45 AM - 02:50 AM	48.7	59.0	43.1
02:50 AM - 02:55 AM	50.0	59.9	46.2
02:55 AM - 03:00 AM	49.1	59.0	46.0
03:00 AM - 03:05 AM	49.8	60.7	46.3
03:05 AM - 03:10 AM	49.7	58.8	47.6
03:10 AM - 03:15 AM	49.7	58.9	47.3
03:15 AM - 03:20 AM	50.3	60.1	47.0
03:20 AM - 03:25 AM	49.3	58.2	47.3
03:25 AM - 03:30 AM	50.0	56.0	47.6
03:30 AM - 03:35 AM	50.2	57.4	48.1
03:35 AM - 03:40 AM	49.7	60.8	48.2

Page 2 of 3

Lot ID: 2373172

Date Received :Oct 30, 2023

Date Reported :Nov 03, 2023

Report No. : 2824458-1

TESTING  
No.0042



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Sample No. 2373172-8  
Parameter Noise  
Location หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	50.1	56.0	48.3
03:45 AM - 03:50 AM	49.3	56.5	47.5
03:50 AM - 03:55 AM	49.5	55.6	47.9
03:55 AM - 04:00 AM	49.7	59.5	46.5
04:00 AM - 04:05 AM	49.9	58.7	46.3
04:05 AM - 04:10 AM	49.5	57.2	47.8
04:10 AM - 04:15 AM	48.5	60.3	46.7
04:15 AM - 04:20 AM	48.7	57.9	46.9
04:20 AM - 04:25 AM	48.9	57.0	47.1
04:25 AM - 04:30 AM	49.8	58.8	46.3
04:30 AM - 04:35 AM	50.1	58.5	47.1
04:35 AM - 04:40 AM	49.9	58.4	46.8
04:40 AM - 04:45 AM	49.6	59.2	46.8
04:45 AM - 04:50 AM	49.7	58.4	46.7
04:50 AM - 04:55 AM	49.3	56.8	46.1
04:55 AM - 05:00 AM	51.2	58.9	47.1
05:00 AM - 05:05 AM	49.8	63.2	47.1
05:05 AM - 05:10 AM	49.1	61.4	47.3
05:10 AM - 05:15 AM	49.1	54.7	47.7
05:15 AM - 05:20 AM	49.9	52.7	48.7
05:20 AM - 05:25 AM	50.1	55.7	48.6
05:25 AM - 05:30 AM	49.9	54.3	48.5
05:30 AM - 05:35 AM	49.7	53.7	48.3
05:35 AM - 05:40 AM	49.8	53.3	48.1
05:40 AM - 05:45 AM	49.1	60.3	45.8
05:45 AM - 05:50 AM	50.2	58.5	44.8
05:50 AM - 05:55 AM	50.1	58.8	45.4
05:55 AM - 06:00 AM	49.9	61.7	47.6
06:00 AM - 07:00 AM	50.1	66.3	48.6
07:00 AM - 08:00 AM	50.0	71.3	46.8
08:00 AM - 09:00 AM	49.4	68.8	45.6
09:00 AM - 10:00 AM	49.7	72.0	44.1

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** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824459-1

Page 1 of 3

**Sample No.** 2373172-9  
**Parameter** Noise  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (Shut down)  
**Measurement Date** Oct 16 - 17, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	49.5	71.1	43.1
11:00 AM - 12:00 PM	49.7	72.4	43.0
12:00 PM - 01:00 PM	49.3	72.9	43.3
01:00 PM - 02:00 PM	49.2	71.1	40.6
02:00 PM - 03:00 PM	49.7	71.3	42.0
03:00 PM - 04:00 PM	49.6	70.5	44.8
04:00 PM - 05:00 PM	49.1	68.9	45.0
05:00 PM - 06:00 PM	49.2	71.2	44.8
06:00 PM - 07:00 PM	49.8	69.9	44.7
07:00 PM - 08:00 PM	49.9	66.3	46.2
08:00 PM - 09:00 PM	50.0	63.3	46.7
09:00 PM - 10:00 PM	49.9	67.0	47.1
10:00 PM - 10:05 PM	49.8	53.1	45.0
10:05 PM - 10:10 PM	49.8	53.3	44.7
10:10 PM - 10:15 PM	50.0	54.4	45.2
10:15 PM - 10:20 PM	49.8	54.0	45.3
10:20 PM - 10:25 PM	50.0	53.9	44.9
10:25 PM - 10:30 PM	50.0	53.8	45.4
10:30 PM - 10:35 PM	49.3	57.4	42.5
10:35 PM - 10:40 PM	50.8	57.2	48.2
10:40 PM - 10:45 PM	50.3	55.6	49.1
10:45 PM - 10:50 PM	49.9	53.7	47.5
10:50 PM - 10:55 PM	49.0	60.9	47.4
10:55 PM - 11:00 PM	49.1	60.7	47.7
11:00 PM - 11:05 PM	49.6	57.8	48.7
11:05 PM - 11:10 PM	50.2	60.9	48.3
11:10 PM - 11:15 PM	50.4	62.3	48.1
11:15 PM - 11:20 PM	49.9	60.7	46.4
11:20 PM - 11:25 PM	49.5	61.7	48.0
11:25 PM - 11:30 PM	49.9	61.4	47.7
11:30 PM - 11:35 PM	50.1	59.4	47.9
11:35 PM - 11:40 PM	49.8	57.1	46.3
11:40 PM - 11:45 PM	49.6	59.2	46.0
11:45 PM - 11:50 PM	50.0	57.7	46.7
11:50 PM - 11:55 PM	50.4	61.9	48.2
11:55 PM - 12:00 AM	49.1	57.9	47.9
12:00 AM - 12:05 AM	49.3	58.1	47.8
12:05 AM - 12:10 AM	49.7	57.9	47.7
12:10 AM - 12:15 AM	50.0	58.1	47.4
12:15 AM - 12:20 AM	48.6	57.8	47.5

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824459-1

Page 2 of 3

**Sample No.** 2373172-9  
**Parameter** Noise  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (Shut down)  
**Measurement Date** Oct 16 - 17, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	49.8	59.7	47.5
12:25 AM - 12:30 AM	49.8	59.3	47.3
12:30 AM - 12:35 AM	48.3	51.6	47.3
12:35 AM - 12:40 AM	48.9	57.4	47.6
12:40 AM - 12:45 AM	48.1	50.1	46.9
12:45 AM - 12:50 AM	49.6	53.8	48.4
12:50 AM - 12:55 AM	49.7	62.0	48.2
12:55 AM - 01:00 AM	49.0	60.5	46.1
01:00 AM - 01:05 AM	48.0	58.0	46.2
01:05 AM - 01:10 AM	48.9	60.3	46.7
01:10 AM - 01:15 AM	47.4	49.6	46.6
01:15 AM - 01:20 AM	49.7	60.7	48.8
01:20 AM - 01:25 AM	49.7	58.1	48.6
01:25 AM - 01:30 AM	50.5	61.5	48.2
01:30 AM - 01:35 AM	49.4	60.1	46.8
01:35 AM - 01:40 AM	49.4	60.4	47.2
01:40 AM - 01:45 AM	50.4	60.4	46.3
01:45 AM - 01:50 AM	49.2	60.0	46.6
01:50 AM - 01:55 AM	50.0	59.5	45.9
01:55 AM - 02:00 AM	48.3	59.5	46.2
02:00 AM - 02:05 AM	48.2	59.8	46.0
02:05 AM - 02:10 AM	48.1	58.8	45.8
02:10 AM - 02:15 AM	48.8	59.5	45.2
02:15 AM - 02:20 AM	48.8	59.2	45.4
02:20 AM - 02:25 AM	49.0	62.1	46.2
02:25 AM - 02:30 AM	48.1	57.9	46.0
02:30 AM - 02:35 AM	48.5	60.4	46.7
02:35 AM - 02:40 AM	48.8	58.0	46.1
02:40 AM - 02:45 AM	49.4	58.0	46.3
02:45 AM - 02:50 AM	49.0	58.0	46.0
02:50 AM - 02:55 AM	49.4	59.5	45.3
02:55 AM - 03:00 AM	48.0	57.2	45.1
03:00 AM - 03:05 AM	48.1	57.4	45.0
03:05 AM - 03:10 AM	49.4	62.1	47.0
03:10 AM - 03:15 AM	48.3	59.0	45.0
03:15 AM - 03:20 AM	48.4	59.1	44.8
03:20 AM - 03:25 AM	47.7	60.2	44.7
03:25 AM - 03:30 AM	48.0	58.9	45.6
03:30 AM - 03:35 AM	49.9	59.6	46.7
03:35 AM - 03:40 AM	50.8	65.5	46.3

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824459-1

**Sample No.** : 2373172-9  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** : Oct 16 - 17, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Page 3 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	50.5	60.1	46.3
03:45 AM - 03:50 AM	49.3	59.6	45.7
03:50 AM - 03:55 AM	50.3	59.4	46.8
03:55 AM - 04:00 AM	50.1	59.6	47.2
04:00 AM - 04:05 AM	50.2	59.1	47.1
04:05 AM - 04:10 AM	50.0	59.2	46.9
04:10 AM - 04:15 AM	49.6	58.6	46.5
04:15 AM - 04:20 AM	49.9	59.8	46.6
04:20 AM - 04:25 AM	48.5	59.6	46.0
04:25 AM - 04:30 AM	49.5	53.3	48.2
04:30 AM - 04:35 AM	48.1	51.2	47.0
04:35 AM - 04:40 AM	48.1	54.8	46.8
04:40 AM - 04:45 AM	48.0	50.6	47.2
04:45 AM - 04:50 AM	48.3	50.7	47.2
04:50 AM - 04:55 AM	50.0	59.4	47.5
04:55 AM - 05:00 AM	49.3	53.6	48.0
05:00 AM - 05:05 AM	49.7	54.1	48.1
05:05 AM - 05:10 AM	48.4	52.1	46.8
05:10 AM - 05:15 AM	49.4	53.0	48.2
05:15 AM - 05:20 AM	49.4	52.3	48.3
05:20 AM - 05:25 AM	48.5	51.2	47.7
05:25 AM - 05:30 AM	49.1	58.7	48.0
05:30 AM - 05:35 AM	49.1	58.6	48.2
05:35 AM - 05:40 AM	49.0	58.4	47.7
05:40 AM - 05:45 AM	49.2	53.7	48.2
05:45 AM - 05:50 AM	50.0	56.0	48.5
05:50 AM - 05:55 AM	50.4	53.5	48.8
05:55 AM - 06:00 AM	49.9	53.0	48.3
06:00 AM - 07:00 AM	49.5	65.5	47.8
07:00 AM - 08:00 AM	49.8	67.5	46.7
08:00 AM - 09:00 AM	49.7	69.5	45.5
09:00 AM - 10:00 AM	48.8	70.6	44.7

Reference Method :

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



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824460-1

**Sample No.** : 2373172-10  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	48.9	67.9	44.3
11:00 AM - 12:00 PM	48.9	71.0	44.3
12:00 PM - 01:00 PM	49.9	71.9	44.6
01:00 PM - 02:00 PM	49.8	71.8	42.1
02:00 PM - 03:00 PM	49.2	73.4	43.0
03:00 PM - 04:00 PM	49.3	68.2	43.8
04:00 PM - 05:00 PM	49.1	69.3	44.1
05:00 PM - 06:00 PM	49.5	73.2	43.2
06:00 PM - 07:00 PM	49.1	68.2	44.8
07:00 PM - 08:00 PM	49.9	71.8	47.3
08:00 PM - 09:00 PM	49.6	58.7	47.6
09:00 PM - 10:00 PM	50.1	58.0	47.6
10:00 PM - 10:05 PM	49.9	56.0	46.5
10:05 PM - 10:10 PM	49.4	55.3	45.3
10:10 PM - 10:15 PM	49.8	54.9	46.7
10:15 PM - 10:20 PM	49.5	55.0	45.3
10:20 PM - 10:25 PM	49.9	54.8	47.2
10:25 PM - 10:30 PM	50.1	55.7	47.8
10:30 PM - 10:35 PM	49.9	55.6	46.8
10:35 PM - 10:40 PM	50.0	55.6	47.1
10:40 PM - 10:45 PM	49.9	55.3	46.9
10:45 PM - 10:50 PM	49.5	57.3	45.2
10:50 PM - 10:55 PM	48.2	53.9	42.7
10:55 PM - 11:00 PM	49.2	56.9	45.0
11:00 PM - 11:05 PM	49.3	55.2	45.6
11:05 PM - 11:10 PM	49.3	58.9	46.6
11:10 PM - 11:15 PM	49.0	51.9	44.7
11:15 PM - 11:20 PM	49.7	56.5	47.0
11:20 PM - 11:25 PM	49.4	51.9	46.5
11:25 PM - 11:30 PM	50.3	54.3	46.7
11:30 PM - 11:35 PM	48.5	53.2	46.4
11:35 PM - 11:40 PM	48.9	60.2	46.3
11:40 PM - 11:45 PM	48.4	50.2	46.3
11:45 PM - 11:50 PM	48.2	56.6	45.5
11:50 PM - 11:55 PM	49.7	54.9	48.2
11:55 PM - 12:00 AM	49.0	63.1	47.8
12:00 AM - 12:05 AM	49.9	66.1	44.9
12:05 AM - 12:10 AM	49.8	52.9	48.5
12:10 AM - 12:15 AM	49.6	54.4	48.4
12:15 AM - 12:20 AM	49.4	57.1	48.2

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager

Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824460-1

Page 2 of 3

**Sample No.** : 2373172-10  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	49.5	54.9	48.0
12:25 AM - 12:30 AM	49.6	55.5	47.7
12:30 AM - 12:35 AM	50.0	56.3	48.0
12:35 AM - 12:40 AM	49.9	55.8	48.4
12:40 AM - 12:45 AM	49.2	52.6	45.9
12:45 AM - 12:50 AM	49.4	53.0	46.1
12:50 AM - 12:55 AM	49.3	55.4	46.2
12:55 AM - 01:00 AM	49.9	52.8	46.5
01:00 AM - 01:05 AM	48.9	51.9	44.8
01:05 AM - 01:10 AM	49.6	52.1	46.6
01:10 AM - 01:15 AM	49.7	51.8	46.9
01:15 AM - 01:20 AM	49.6	54.2	46.1
01:20 AM - 01:25 AM	49.7	56.5	46.5
01:25 AM - 01:30 AM	50.2	57.6	47.1
01:30 AM - 01:35 AM	49.9	57.3	46.3
01:35 AM - 01:40 AM	49.9	57.4	46.2
01:40 AM - 01:45 AM	49.9	57.4	46.3
01:45 AM - 01:50 AM	49.9	57.2	46.2
01:50 AM - 01:55 AM	49.5	56.9	46.3
01:55 AM - 02:00 AM	49.9	53.5	46.8
02:00 AM - 02:05 AM	49.9	54.2	45.6
02:05 AM - 02:10 AM	49.5	56.7	44.4
02:10 AM - 02:15 AM	49.6	52.7	44.7
02:15 AM - 02:20 AM	49.5	55.5	45.3
02:20 AM - 02:25 AM	49.1	52.7	47.7
02:25 AM - 02:30 AM	48.7	53.9	47.3
02:30 AM - 02:35 AM	48.2	50.7	46.7
02:35 AM - 02:40 AM	48.3	61.8	46.7
02:40 AM - 02:45 AM	48.5	57.4	47.2
02:45 AM - 02:50 AM	48.1	50.7	46.9
02:50 AM - 02:55 AM	48.3	58.7	46.9
02:55 AM - 03:00 AM	49.1	60.4	47.0
03:00 AM - 03:05 AM	49.0	52.9	47.5
03:05 AM - 03:10 AM	49.1	52.3	47.8
03:10 AM - 03:15 AM	49.3	54.6	48.0
03:15 AM - 03:20 AM	49.8	51.9	48.6
03:20 AM - 03:25 AM	49.1	55.1	47.7
03:25 AM - 03:30 AM	49.4	53.7	47.8
03:30 AM - 03:35 AM	49.8	57.8	48.5
03:35 AM - 03:40 AM	49.8	52.6	48.4



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824460-1

Page 3 of 3

**Sample No.** : 2373172-10  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	49.8	59.1	48.1
03:45 AM - 03:50 AM	50.3	52.7	48.7
03:50 AM - 03:55 AM	50.4	53.1	49.0
03:55 AM - 04:00 AM	49.8	60.5	48.2
04:00 AM - 04:05 AM	49.5	54.7	47.1
04:05 AM - 04:10 AM	48.9	54.8	46.3
04:10 AM - 04:15 AM	48.4	54.1	46.7
04:15 AM - 04:20 AM	49.6	52.2	48.0
04:20 AM - 04:25 AM	49.7	66.0	42.7
04:25 AM - 04:30 AM	49.9	57.0	47.7
04:30 AM - 04:35 AM	49.4	52.0	47.6
04:35 AM - 04:40 AM	49.0	52.1	47.2
04:40 AM - 04:45 AM	50.0	66.5	45.6
04:45 AM - 04:50 AM	49.9	52.0	49.1
04:50 AM - 04:55 AM	50.0	59.3	49.2
04:55 AM - 05:00 AM	49.5	51.1	48.8
05:00 AM - 05:05 AM	49.8	51.3	49.3
05:05 AM - 05:10 AM	49.7	54.6	49.0
05:10 AM - 05:15 AM	50.1	56.5	49.1
05:15 AM - 05:20 AM	49.9	54.6	49.0
05:20 AM - 05:25 AM	49.7	55.0	48.9
05:25 AM - 05:30 AM	50.0	58.2	49.2
05:30 AM - 05:35 AM	50.0	52.8	49.1
05:35 AM - 05:40 AM	50.1	52.6	49.2
05:40 AM - 05:45 AM	49.2	53.9	46.2
05:45 AM - 05:50 AM	49.7	53.4	48.0
05:50 AM - 05:55 AM	48.3	59.5	46.2
05:55 AM - 06:00 AM	49.2	65.0	45.9
06:00 AM - 07:00 AM	49.6	67.8	47.2
07:00 AM - 08:00 AM	49.5	67.8	46.2
08:00 AM - 09:00 AM	49.5	70.7	45.4
09:00 AM - 10:00 AM	49.5	70.8	43.6

Reference Method :

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

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Approved by

*Wilawan Borirak*  
Wilawan Borirak  
Manager

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Approved by

*Wilawan Borirak*  
Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824461-1

**Sample No.** 2373172-11  
**Parameter** Noise  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** Oct 18 - 19, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296517

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	49.6	71.9	41.8
11:00 AM - 12:00 PM	48.9	71.5	42.7
12:00 PM - 01:00 PM	48.8	75.0	42.8
01:00 PM - 02:00 PM	49.1	75.5	43.8
02:00 PM - 03:00 PM	49.8	69.9	45.4
03:00 PM - 04:00 PM	51.7	71.8	45.9
04:00 PM - 05:00 PM	49.3	71.2	43.1
05:00 PM - 06:00 PM	49.2	71.6	43.6
06:00 PM - 07:00 PM	49.2	73.1	44.1
07:00 PM - 08:00 PM	49.8	72.1	47.1
08:00 PM - 09:00 PM	48.9	66.9	46.3
09:00 PM - 10:00 PM	48.2	67.1	45.8
10:00 PM - 10:05 PM	48.3	51.9	46.7
10:05 PM - 10:10 PM	48.4	51.8	46.4
10:10 PM - 10:15 PM	48.4	52.5	46.8
10:15 PM - 10:20 PM	48.6	58.9	46.4
10:20 PM - 10:25 PM	47.1	56.7	45.9
10:25 PM - 10:30 PM	47.0	49.8	45.6
10:30 PM - 10:35 PM	47.5	50.1	46.0
10:35 PM - 10:40 PM	47.6	50.3	46.3
10:40 PM - 10:45 PM	47.8	50.5	46.6
10:45 PM - 10:50 PM	48.3	53.3	47.1
10:50 PM - 10:55 PM	47.7	52.9	46.3
10:55 PM - 11:00 PM	48.1	50.9	47.0
11:00 PM - 11:05 PM	48.0	56.6	46.9
11:05 PM - 11:10 PM	47.5	50.0	46.3
11:10 PM - 11:15 PM	47.6	57.6	46.3
11:15 PM - 11:20 PM	47.8	57.7	46.0
11:20 PM - 11:25 PM	46.5	50.1	45.5
11:25 PM - 11:30 PM	46.9	54.5	45.8
11:30 PM - 11:35 PM	47.3	50.5	46.3
11:35 PM - 11:40 PM	47.0	60.7	45.8
11:40 PM - 11:45 PM	46.9	51.0	45.6
11:45 PM - 11:50 PM	46.9	51.7	45.6
11:50 PM - 11:55 PM	47.2	51.2	46.0
11:55 PM - 12:00 AM	46.9	54.2	45.5
12:00 AM - 12:05 AM	46.2	51.5	45.1
12:05 AM - 12:10 AM	47.0	52.3	45.5
12:10 AM - 12:15 AM	46.8	56.8	44.8
12:15 AM - 12:20 AM	46.5	60.8	44.3

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Approved by

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824461-1

**Sample No.** 2373172-11  
**Parameter** Noise  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** Oct 18 - 19, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296517

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	46.9	54.9	45.6
12:25 AM - 12:30 AM	46.7	53.8	45.4
12:30 AM - 12:35 AM	46.7	51.9	45.5
12:35 AM - 12:40 AM	47.7	51.7	46.3
12:40 AM - 12:45 AM	47.3	51.7	46.0
12:45 AM - 12:50 AM	47.3	52.0	46.4
12:50 AM - 12:55 AM	47.1	54.6	45.8
12:55 AM - 01:00 AM	47.6	55.4	46.4
01:00 AM - 01:05 AM	47.5	55.5	46.2
01:05 AM - 01:10 AM	48.0	65.5	46.3
01:10 AM - 01:15 AM	47.0	51.7	45.8
01:15 AM - 01:20 AM	47.8	55.4	46.5
01:20 AM - 01:25 AM	47.7	51.5	46.6
01:25 AM - 01:30 AM	47.2	52.9	46.1
01:30 AM - 01:35 AM	46.4	51.6	44.9
01:35 AM - 01:40 AM	46.3	51.4	45.0
01:40 AM - 01:45 AM	46.1	51.4	44.9
01:45 AM - 01:50 AM	45.8	49.2	44.7
01:50 AM - 01:55 AM	45.7	56.6	44.5
01:55 AM - 02:00 AM	45.6	57.1	44.4
02:00 AM - 02:05 AM	46.8	61.8	44.7
02:05 AM - 02:10 AM	45.6	47.7	44.4
02:10 AM - 02:15 AM	45.8	48.1	44.4
02:15 AM - 02:20 AM	46.6	55.6	45.5
02:20 AM - 02:25 AM	48.9	58.4	46.5
02:25 AM - 02:30 AM	49.3	58.5	46.7
02:30 AM - 02:35 AM	47.7	58.6	46.1
02:35 AM - 02:40 AM	46.2	52.2	44.4
02:40 AM - 02:45 AM	46.2	50.2	45.1
02:45 AM - 02:50 AM	46.5	55.7	45.1
02:50 AM - 02:55 AM	46.8	53.4	45.4
02:55 AM - 03:00 AM	47.5	53.0	46.5
03:00 AM - 03:05 AM	47.2	53.1	46.0
03:05 AM - 03:10 AM	47.7	55.9	45.5
03:10 AM - 03:15 AM	47.2	56.0	45.2
03:15 AM - 03:20 AM	46.4	53.6	45.2
03:20 AM - 03:25 AM	46.5	53.9	45.5
03:25 AM - 03:30 AM	47.0	56.6	45.8
03:30 AM - 03:35 AM	47.3	54.0	45.1
03:35 AM - 03:40 AM	47.2	54.9	45.5

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## Analysis / Test Report



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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824461-1

Page 3 of 3

**Sample No.** : 2373172-11  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** : Oct 18 - 19, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	48.2	53.7	45.7
03:45 AM - 03:50 AM	48.3	62.2	46.6
03:50 AM - 03:55 AM	47.4	52.3	46.0
03:55 AM - 04:00 AM	47.8	57.8	46.2
04:00 AM - 04:05 AM	46.0	50.4	44.8
04:05 AM - 04:10 AM	46.1	51.9	45.0
04:10 AM - 04:15 AM	46.9	53.3	45.6
04:15 AM - 04:20 AM	47.4	55.1	45.8
04:20 AM - 04:25 AM	46.8	57.2	45.3
04:25 AM - 04:30 AM	47.5	57.1	45.1
04:30 AM - 04:35 AM	46.7	55.9	45.2
04:35 AM - 04:40 AM	47.6	53.3	45.8
04:40 AM - 04:45 AM	47.5	52.6	45.7
04:45 AM - 04:50 AM	48.3	53.2	46.2
04:50 AM - 04:55 AM	47.8	62.7	46.1
04:55 AM - 05:00 AM	48.8	54.6	46.5
05:00 AM - 05:05 AM	48.9	53.1	46.6
05:05 AM - 05:10 AM	48.3	52.7	46.8
05:10 AM - 05:15 AM	48.8	53.4	47.0
05:15 AM - 05:20 AM	49.4	53.2	47.5
05:20 AM - 05:25 AM	49.3	54.5	47.5
05:25 AM - 05:30 AM	49.6	56.9	47.6
05:30 AM - 05:35 AM	49.7	54.2	48.8
05:35 AM - 05:40 AM	49.8	53.8	47.8
05:40 AM - 05:45 AM	49.5	53.6	47.5
05:45 AM - 05:50 AM	49.7	57.4	48.1
05:50 AM - 05:55 AM	49.9	59.0	48.1
05:55 AM - 06:00 AM	50.8	55.6	49.0
06:00 AM - 07:00 AM	50.1	70.0	47.9
07:00 AM - 08:00 AM	50.2	74.0	46.7
08:00 AM - 09:00 AM	49.8	69.5	43.6
09:00 AM - 10:00 AM	49.5	72.5	43.9

Reference Method :

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

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Approved by

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## Analysis / Test Report



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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824462-1

Page 1 of 3

**Sample No.** : 2373172-12  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** : Oct 19 - 20, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	49.2	68.8	44.7
11:00 AM - 12:00 PM	49.3	71.5	43.9
12:00 PM - 01:00 PM	49.6	71.8	42.3
01:00 PM - 02:00 PM	48.3	71.1	42.5
02:00 PM - 03:00 PM	48.6	70.6	43.4
03:00 PM - 04:00 PM	49.4	72.8	42.5
04:00 PM - 05:00 PM	49.3	70.4	43.7
05:00 PM - 06:00 PM	49.4	73.9	43.1
06:00 PM - 07:00 PM	49.7	67.1	44.9
07:00 PM - 08:00 PM	49.7	70.1	47.3
08:00 PM - 09:00 PM	49.9	57.9	48.4
09:00 PM - 10:00 PM	49.5	62.9	48.2
10:00 PM - 10:05 PM	48.3	51.0	46.8
10:05 PM - 10:10 PM	47.8	52.8	46.9
10:10 PM - 10:15 PM	47.5	51.2	46.4
10:15 PM - 10:20 PM	48.1	51.6	47.0
10:20 PM - 10:25 PM	48.1	52.3	47.1
10:25 PM - 10:30 PM	47.8	51.7	46.9
10:30 PM - 10:35 PM	48.2	55.6	46.9
10:35 PM - 10:40 PM	49.0	57.0	47.8
10:40 PM - 10:45 PM	48.6	56.9	47.6
10:45 PM - 10:50 PM	49.5	60.5	47.9
10:50 PM - 10:55 PM	48.7	51.9	48.0
10:55 PM - 11:00 PM	48.7	51.9	48.0
11:00 PM - 11:05 PM	49.0	55.4	48.2
11:05 PM - 11:10 PM	48.8	55.5	47.7
11:10 PM - 11:15 PM	48.7	56.5	47.4
11:15 PM - 11:20 PM	48.2	54.4	46.9
11:20 PM - 11:25 PM	48.0	52.2	46.9
11:25 PM - 11:30 PM	48.3	52.0	47.4
11:30 PM - 11:35 PM	48.7	51.8	47.7
11:35 PM - 11:40 PM	48.8	52.0	47.7
11:40 PM - 11:45 PM	49.1	52.9	48.0
11:45 PM - 11:50 PM	49.4	57.9	47.9
11:50 PM - 11:55 PM	48.1	54.4	46.9
11:55 PM - 12:00 AM	47.1	53.4	45.9
12:00 AM - 12:05 AM	48.6	71.7	46.3
12:05 AM - 12:10 AM	49.9	66.6	46.5
12:10 AM - 12:15 AM	48.2	66.5	46.2
12:15 AM - 12:20 AM	49.2	61.7	46.6

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Approved by

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824462-1

Page 2 of 3

**Sample No.** : 2373172-12  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (Shut down)  
**Measurement Date** : Oct 19 - 20, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	50.1	61.8	44.9
12:25 AM - 12:30 AM	50.6	62.9	44.8
12:30 AM - 12:35 AM	49.6	61.3	44.1
12:35 AM - 12:40 AM	49.6	64.6	43.1
12:40 AM - 12:45 AM	48.6	60.8	43.5
12:45 AM - 12:50 AM	49.6	65.5	43.5
12:50 AM - 12:55 AM	46.3	61.2	45.1
12:55 AM - 01:00 AM	48.1	65.1	44.5
01:00 AM - 01:05 AM	49.5	62.3	45.1
01:05 AM - 01:10 AM	50.3	65.8	43.6
01:10 AM - 01:15 AM	47.2	58.3	45.0
01:15 AM - 01:20 AM	50.5	65.1	45.4
01:20 AM - 01:25 AM	47.7	62.2	45.2
01:25 AM - 01:30 AM	50.3	64.0	43.5
01:30 AM - 01:35 AM	49.6	64.4	43.7
01:35 AM - 01:40 AM	50.7	68.8	44.3
01:40 AM - 01:45 AM	46.4	51.1	44.6
01:45 AM - 01:50 AM	47.4	54.8	45.3
01:50 AM - 01:55 AM	47.4	58.2	45.3
01:55 AM - 02:00 AM	47.8	56.9	45.7
02:00 AM - 02:05 AM	49.7	63.8	44.7
02:05 AM - 02:10 AM	47.5	55.2	45.4
02:10 AM - 02:15 AM	49.7	67.4	45.8
02:15 AM - 02:20 AM	50.4	67.1	45.8
02:20 AM - 02:25 AM	48.1	58.9	46.0
02:25 AM - 02:30 AM	47.9	58.3	45.9
02:30 AM - 02:35 AM	46.5	54.4	44.4
02:35 AM - 02:40 AM	46.0	50.0	44.6
02:40 AM - 02:45 AM	47.3	64.5	44.8
02:45 AM - 02:50 AM	46.5	50.7	44.7
02:50 AM - 02:55 AM	48.2	61.3	45.3
02:55 AM - 03:00 AM	47.8	52.3	45.9
03:00 AM - 03:05 AM	47.9	51.8	46.1
03:05 AM - 03:10 AM	48.6	52.6	46.7
03:10 AM - 03:15 AM	48.0	51.7	46.3
03:15 AM - 03:20 AM	47.9	51.6	46.3
03:20 AM - 03:25 AM	47.4	52.3	46.1
03:25 AM - 03:30 AM	50.9	68.2	47.9
03:30 AM - 03:35 AM	50.1	54.8	48.7
03:35 AM - 03:40 AM	50.2	53.1	48.8

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824462-1

Page 3 of 3

**Sample No.** : 2373172-12  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลวังสูง (N2) (Shut down)  
**Measurement Date** : Oct 19 - 20, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	49.9	52.8	48.5
03:45 AM - 03:50 AM	50.0	52.3	48.4
03:50 AM - 03:55 AM	50.1	52.3	48.7
03:55 AM - 04:00 AM	50.0	56.9	48.7
04:00 AM - 04:05 AM	50.1	53.0	48.7
04:05 AM - 04:10 AM	49.6	52.7	47.7
04:10 AM - 04:15 AM	48.9	53.0	46.1
04:15 AM - 04:20 AM	50.2	56.7	48.4
04:20 AM - 04:25 AM	49.7	57.8	47.9
04:25 AM - 04:30 AM	49.8	52.9	48.4
04:30 AM - 04:35 AM	49.9	54.3	48.5
04:35 AM - 04:40 AM	49.6	53.1	47.7
04:40 AM - 04:45 AM	50.1	56.5	48.8
04:45 AM - 04:50 AM	48.8	53.6	47.2
04:50 AM - 04:55 AM	48.7	59.9	46.9
04:55 AM - 05:00 AM	48.1	52.1	46.8
05:00 AM - 05:05 AM	48.2	51.8	46.7
05:05 AM - 05:10 AM	49.2	55.4	47.4
05:10 AM - 05:15 AM	50.1	56.3	48.2
05:15 AM - 05:20 AM	48.0	52.2	46.8
05:20 AM - 05:25 AM	48.3	52.0	46.9
05:25 AM - 05:30 AM	50.0	53.0	48.6
05:30 AM - 05:35 AM	48.7	56.2	46.4
05:35 AM - 05:40 AM	49.3	51.7	47.7
05:40 AM - 05:45 AM	49.6	54.8	47.6
05:45 AM - 05:50 AM	50.0	56.5	47.8
05:50 AM - 05:55 AM	49.6	58.1	47.6
05:55 AM - 06:00 AM	50.3	55.9	47.9
06:00 AM - 07:00 AM	50.4	66.9	48.2
07:00 AM - 08:00 AM	50.3	69.6	46.3
08:00 AM - 09:00 AM	50.3	72.9	43.9
09:00 AM - 10:00 AM	49.5	70.4	42.9

Reference Method :

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

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824463-1

**Sample No.** 2373172-13  
**Parameter** Noise  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** Oct 20 - 21, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296517

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	49.6	70.8	42.0
11:00 AM - 12:00 PM	49.5	74.0	41.3
12:00 PM - 01:00 PM	49.6	75.4	44.1
01:00 PM - 02:00 PM	49.3	70.6	43.7
02:00 PM - 03:00 PM	49.2	73.3	44.1
03:00 PM - 04:00 PM	49.0	68.7	46.1
04:00 PM - 05:00 PM	49.3	70.6	45.5
05:00 PM - 06:00 PM	49.5	71.9	43.9
06:00 PM - 07:00 PM	50.0	72.4	46.5
07:00 PM - 08:00 PM	50.3	68.4	48.0
08:00 PM - 09:00 PM	50.1	63.9	48.4
09:00 PM - 10:00 PM	50.1	58.9	48.5
10:00 PM - 10:05 PM	49.9	53.4	48.5
10:05 PM - 10:10 PM	49.1	53.5	47.7
10:10 PM - 10:15 PM	49.3	52.4	48.2
10:15 PM - 10:20 PM	49.5	51.9	48.4
10:20 PM - 10:25 PM	49.8	61.6	47.6
10:25 PM - 10:30 PM	50.1	59.3	48.2
10:30 PM - 10:35 PM	49.5	53.4	48.4
10:35 PM - 10:40 PM	49.5	51.6	48.3
10:40 PM - 10:45 PM	49.4	53.4	48.2
10:45 PM - 10:50 PM	49.2	52.0	48.1
10:50 PM - 10:55 PM	48.8	51.5	47.2
10:55 PM - 11:00 PM	47.4	50.9	46.3
11:00 PM - 11:05 PM	46.5	50.8	45.2
11:05 PM - 11:10 PM	47.6	51.1	45.6
11:10 PM - 11:15 PM	49.7	54.2	47.4
11:15 PM - 11:20 PM	48.7	54.3	46.1
11:20 PM - 11:25 PM	46.4	50.0	45.2
11:25 PM - 11:30 PM	49.1	59.1	47.0
11:30 PM - 11:35 PM	49.2	53.3	47.7
11:35 PM - 11:40 PM	49.0	55.5	47.0
11:40 PM - 11:45 PM	48.7	53.8	46.6
11:45 PM - 11:50 PM	47.2	52.7	45.5
11:50 PM - 11:55 PM	46.9	53.0	45.3
11:55 PM - 12:00 AM	48.5	55.2	46.1
12:00 AM - 12:05 AM	49.5	55.3	47.7
12:05 AM - 12:10 AM	49.4	54.0	47.9
12:10 AM - 12:15 AM	49.3	52.9	48.3
12:15 AM - 12:20 AM	49.6	52.7	48.7

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824463-1

**Sample No.** 2373172-13  
**Parameter** Noise  
**Location** หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** Oct 20 - 21, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 00296517

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	48.1	51.0	47.0
12:25 AM - 12:30 AM	48.9	53.6	47.7
12:30 AM - 12:35 AM	48.9	53.4	46.7
12:35 AM - 12:40 AM	49.4	53.0	47.6
12:40 AM - 12:45 AM	50.3	52.6	48.9
12:45 AM - 12:50 AM	49.3	52.8	46.7
12:50 AM - 12:55 AM	47.9	51.0	46.9
12:55 AM - 01:00 AM	47.6	56.6	46.2
01:00 AM - 01:05 AM	46.3	50.6	45.0
01:05 AM - 01:10 AM	46.1	52.3	44.2
01:10 AM - 01:15 AM	46.1	51.8	44.8
01:15 AM - 01:20 AM	46.3	51.5	45.2
01:20 AM - 01:25 AM	46.9	52.8	45.6
01:25 AM - 01:30 AM	46.9	63.3	45.7
01:30 AM - 01:35 AM	46.7	51.7	45.3
01:35 AM - 01:40 AM	47.4	52.5	46.1
01:40 AM - 01:45 AM	47.1	54.9	45.8
01:45 AM - 01:50 AM	47.4	53.3	46.2
01:50 AM - 01:55 AM	47.1	50.8	45.8
01:55 AM - 02:00 AM	48.6	53.6	46.4
02:00 AM - 02:05 AM	47.3	51.2	45.8
02:05 AM - 02:10 AM	47.5	52.8	45.9
02:10 AM - 02:15 AM	47.5	51.3	46.4
02:15 AM - 02:20 AM	48.8	51.2	47.7
02:20 AM - 02:25 AM	48.5	51.1	47.4
02:25 AM - 02:30 AM	48.7	56.0	47.6
02:30 AM - 02:35 AM	50.5	55.0	32.3
02:35 AM - 02:40 AM	49.7	52.7	45.3
02:40 AM - 02:45 AM	49.9	54.8	47.3
02:45 AM - 02:50 AM	50.2	57.4	46.4
02:50 AM - 02:55 AM	50.1	58.2	46.8
02:55 AM - 03:00 AM	49.2	62.3	44.9
03:00 AM - 03:05 AM	48.5	60.8	45.9
03:05 AM - 03:10 AM	48.2	54.5	46.0
03:10 AM - 03:15 AM	48.8	58.9	46.7
03:15 AM - 03:20 AM	49.1	59.6	46.3
03:20 AM - 03:25 AM	47.9	63.5	45.0
03:25 AM - 03:30 AM	48.7	59.6	46.9
03:30 AM - 03:35 AM	48.1	57.4	46.2
03:35 AM - 03:40 AM	49.5	56.9	46.6

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824463-1

**Sample No.** : 2373172-13  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** : Oct 20 - 21, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Page 3 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	49.0	59.9	45.8
03:45 AM - 03:50 AM	50.6	54.3	48.7
03:50 AM - 03:55 AM	49.9	53.6	48.1
03:55 AM - 04:00 AM	50.2	55.7	48.4
04:00 AM - 04:05 AM	50.4	57.3	48.5
04:05 AM - 04:10 AM	50.4	53.4	48.6
04:10 AM - 04:15 AM	49.9	54.5	48.0
04:15 AM - 04:20 AM	50.1	55.5	48.2
04:20 AM - 04:25 AM	50.4	53.7	48.6
04:25 AM - 04:30 AM	49.1	55.3	47.3
04:30 AM - 04:35 AM	49.8	55.7	47.7
04:35 AM - 04:40 AM	50.6	56.4	49.0
04:40 AM - 04:45 AM	50.4	62.0	47.8
04:45 AM - 04:50 AM	50.1	57.1	47.6
04:50 AM - 04:55 AM	50.1	57.9	47.6
04:55 AM - 05:00 AM	49.9	57.4	46.9
05:00 AM - 05:05 AM	50.0	56.5	47.4
05:05 AM - 05:10 AM	50.1	57.2	46.5
05:10 AM - 05:15 AM	49.9	56.1	45.9
05:15 AM - 05:20 AM	50.3	56.3	45.7
05:20 AM - 05:25 AM	50.3	55.3	45.6
05:25 AM - 05:30 AM	49.8	55.8	46.3
05:30 AM - 05:35 AM	49.9	55.5	45.8
05:35 AM - 05:40 AM	50.3	56.2	45.6
05:40 AM - 05:45 AM	50.5	58.2	46.6
05:45 AM - 05:50 AM	50.2	58.3	47.8
05:50 AM - 05:55 AM	49.1	66.7	45.1
05:55 AM - 06:00 AM	47.7	55.4	45.7
06:00 AM - 07:00 AM	49.8	64.3	45.5
07:00 AM - 08:00 AM	49.0	69.0	44.2
08:00 AM - 09:00 AM	50.1	70.5	44.5
09:00 AM - 10:00 AM	50.4	69.2	40.8

Reference Method :

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

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824464-1

**Sample No.** : 2373172-14  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** : Oct 21 - 22, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	50.5	69.1	42.4
11:00 AM - 12:00 PM	49.9	71.6	44.5
12:00 PM - 01:00 PM	49.0	71.9	43.2
01:00 PM - 02:00 PM	48.5	69.7	41.8
02:00 PM - 03:00 PM	48.7	70.8	44.0
03:00 PM - 04:00 PM	50.4	75.1	37.1
04:00 PM - 05:00 PM	49.9	72.3	45.8
05:00 PM - 06:00 PM	49.3	69.1	45.5
06:00 PM - 07:00 PM	49.8	66.8	47.4
07:00 PM - 08:00 PM	49.9	67.5	46.5
08:00 PM - 09:00 PM	50.1	61.5	42.6
09:00 PM - 10:00 PM	49.8	63.0	38.1
10:00 PM - 10:05 PM	49.1	56.4	47.2
10:05 PM - 10:10 PM	49.6	58.1	45.6
10:10 PM - 10:15 PM	49.4	59.1	45.3
10:15 PM - 10:20 PM	48.7	58.0	45.1
10:20 PM - 10:25 PM	47.9	57.1	45.1
10:25 PM - 10:30 PM	48.3	57.3	44.9
10:30 PM - 10:35 PM	47.8	57.3	44.3
10:35 PM - 10:40 PM	47.6	58.0	44.5
10:40 PM - 10:45 PM	50.5	60.9	46.9
10:45 PM - 10:50 PM	50.4	60.0	47.1
10:50 PM - 10:55 PM	50.7	60.8	46.5
10:55 PM - 11:00 PM	49.2	59.7	45.6
11:00 PM - 11:05 PM	49.2	59.2	46.1
11:05 PM - 11:10 PM	50.1	59.6	46.8
11:10 PM - 11:15 PM	49.4	59.4	46.2
11:15 PM - 11:20 PM	48.5	58.6	46.2
11:20 PM - 11:25 PM	50.6	59.7	46.4
11:25 PM - 11:30 PM	48.4	56.2	45.8
11:30 PM - 11:35 PM	49.5	58.8	45.9
11:35 PM - 11:40 PM	48.4	58.6	45.6
11:40 PM - 11:45 PM	49.0	58.7	45.6
11:45 PM - 11:50 PM	49.5	58.9	45.8
11:50 PM - 11:55 PM	49.4	61.6	46.4
11:55 PM - 12:00 AM	50.4	60.4	45.2
12:00 AM - 12:05 AM	49.5	60.8	45.2
12:05 AM - 12:10 AM	49.5	59.7	47.3
12:10 AM - 12:15 AM	49.7	59.3	46.1
12:15 AM - 12:20 AM	49.6	59.8	45.7

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824464-1

Page 2 of 3

**Sample No.** : 2373172-14  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** : Oct 21 - 22, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	49.3	55.4	46.6
12:25 AM - 12:30 AM	50.4	60.1	46.8
12:30 AM - 12:35 AM	50.3	58.9	47.3
12:35 AM - 12:40 AM	50.7	60.3	47.8
12:40 AM - 12:45 AM	49.7	59.4	47.0
12:45 AM - 12:50 AM	49.7	60.0	46.4
12:50 AM - 12:55 AM	50.4	60.2	46.2
12:55 AM - 01:00 AM	50.2	59.5	46.2
01:00 AM - 01:05 AM	50.4	59.2	46.8
01:05 AM - 01:10 AM	50.3	59.3	47.7
01:10 AM - 01:15 AM	49.8	59.3	46.6
01:15 AM - 01:20 AM	50.4	59.4	47.8
01:20 AM - 01:25 AM	49.7	59.7	46.9
01:25 AM - 01:30 AM	50.5	59.1	47.1
01:30 AM - 01:35 AM	50.4	59.8	46.5
01:35 AM - 01:40 AM	50.5	61.4	46.8
01:40 AM - 01:45 AM	50.1	75.8	28.4
01:45 AM - 01:50 AM	49.7	62.0	45.6
01:50 AM - 01:55 AM	50.3	59.9	46.3
01:55 AM - 02:00 AM	49.2	58.2	45.7
02:00 AM - 02:05 AM	49.9	55.7	47.1
02:05 AM - 02:10 AM	48.9	58.0	45.4
02:10 AM - 02:15 AM	50.6	59.5	46.7
02:15 AM - 02:20 AM	49.3	59.8	46.0
02:20 AM - 02:25 AM	50.1	58.9	46.4
02:25 AM - 02:30 AM	49.3	55.5	46.1
02:30 AM - 02:35 AM	50.3	59.0	46.1
02:35 AM - 02:40 AM	49.0	63.4	43.7
02:40 AM - 02:45 AM	48.6	57.8	45.2
02:45 AM - 02:50 AM	49.9	59.6	46.1
02:50 AM - 02:55 AM	48.0	53.9	45.9
02:55 AM - 03:00 AM	48.6	57.6	46.1
03:00 AM - 03:05 AM	49.3	58.2	46.8
03:05 AM - 03:10 AM	48.7	59.4	45.8
03:10 AM - 03:15 AM	48.0	58.3	44.5
03:15 AM - 03:20 AM	46.6	57.0	44.3
03:20 AM - 03:25 AM	48.0	57.8	43.9
03:25 AM - 03:30 AM	46.8	58.3	44.1
03:30 AM - 03:35 AM	47.3	57.2	43.9
03:35 AM - 03:40 AM	46.0	57.6	44.2



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824464-1

Page 3 of 3

**Sample No.** : 2373172-14  
**Parameter** : Noise  
**Location** : หมู่ที่ 4 บ้านหลุมกลาง ตำบลห้วยสูง (N2) (Shut down)  
**Measurement Date** : Oct 21 - 22, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 00296517

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	47.2	57.7	44.3
03:45 AM - 03:50 AM	47.2	57.4	44.4
03:50 AM - 03:55 AM	47.2	56.4	44.8
03:55 AM - 04:00 AM	47.9	58.1	44.4
04:00 AM - 04:05 AM	46.6	54.6	44.3
04:05 AM - 04:10 AM	47.1	55.1	44.5
04:10 AM - 04:15 AM	47.4	56.4	44.1
04:15 AM - 04:20 AM	48.5	56.2	46.1
04:20 AM - 04:25 AM	49.9	59.9	46.7
04:25 AM - 04:30 AM	49.2	57.1	46.2
04:30 AM - 04:35 AM	50.2	59.1	47.1
04:35 AM - 04:40 AM	49.9	57.2	47.6
04:40 AM - 04:45 AM	50.6	59.7	47.6
04:45 AM - 04:50 AM	49.8	58.3	46.5
04:50 AM - 04:55 AM	50.4	56.7	47.6
04:55 AM - 05:00 AM	50.7	61.9	47.6
05:00 AM - 05:05 AM	47.7	57.1	44.5
05:05 AM - 05:10 AM	49.7	59.7	46.3
05:10 AM - 05:15 AM	49.9	55.9	46.9
05:15 AM - 05:20 AM	49.2	57.7	45.5
05:20 AM - 05:25 AM	50.2	58.0	46.8
05:25 AM - 05:30 AM	49.4	54.0	47.4
05:30 AM - 05:35 AM	49.1	57.5	47.4
05:35 AM - 05:40 AM	49.9	57.8	47.8
05:40 AM - 05:45 AM	50.2	66.0	46.2
05:45 AM - 05:50 AM	50.7	63.8	46.5
05:50 AM - 05:55 AM	50.0	55.0	46.3
05:55 AM - 06:00 AM	50.2	58.3	46.3
06:00 AM - 07:00 AM	50.1	72.7	46.9
07:00 AM - 08:00 AM	50.2	63.2	39.3
08:00 AM - 09:00 AM	49.3	68.1	45.8
09:00 AM - 10:00 AM	49.9	70.7	43.7

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*  
Wilawan Borirak  
Manager

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## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Sample No. 2373172-15  
Parameter Noise  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	47.1	71.4	43.2
02:00 PM - 03:00 PM	47.8	91.2	44.6
03:00 PM - 04:00 PM	48.4	91.0	45.3
04:00 PM - 05:00 PM	48.4	77.0	45.4
05:00 PM - 06:00 PM	48.0	95.6	45.1
06:00 PM - 07:00 PM	47.7	84.4	52.4
07:00 PM - 08:00 PM	48.5	69.8	40.2
08:00 PM - 09:00 PM	49.0	62.7	44.8
09:00 PM - 10:00 PM	48.7	79.5	39.9
10:00 PM - 10:05 PM	49.1	68.4	26.8
10:05 PM - 10:10 PM	48.3	63.1	45.7
10:10 PM - 10:15 PM	49.6	68.5	25.5
10:15 PM - 10:20 PM	47.0	60.3	44.4
10:20 PM - 10:25 PM	49.0	61.3	46.6
10:25 PM - 10:30 PM	48.8	57.3	47.2
10:30 PM - 10:35 PM	48.9	55.3	47.8
10:35 PM - 10:40 PM	48.7	62.6	46.8
10:40 PM - 10:45 PM	49.6	54.4	48.0
10:45 PM - 10:50 PM	49.5	55.8	48.2
10:50 PM - 10:55 PM	48.2	58.7	46.9
10:55 PM - 11:00 PM	49.8	61.5	40.8
11:00 PM - 11:05 PM	47.0	62.9	43.9
11:05 PM - 11:10 PM	48.5	58.8	44.0
11:10 PM - 11:15 PM	46.6	50.2	44.7
11:15 PM - 11:20 PM	49.0	86.4	40.5
11:20 PM - 11:25 PM	48.9	50.3	43.9
11:25 PM - 11:30 PM	48.6	50.0	43.6
11:30 PM - 11:35 PM	48.4	51.4	43.9
11:35 PM - 11:40 PM	48.0	52.8	43.5
11:40 PM - 11:45 PM	47.8	49.5	44.1
11:45 PM - 11:50 PM	47.9	55.6	43.5
11:50 PM - 11:55 PM	48.1	58.0	43.4
11:55 PM - 12:00 AM	49.8	92.4	44.3
12:00 AM - 12:05 AM	48.3	78.6	29.3
12:05 AM - 12:10 AM	48.7	76.0	25.1
12:10 AM - 12:15 AM	47.8	78.3	37.1
12:15 AM - 12:20 AM	48.4	61.4	45.8
12:20 AM - 12:25 AM	49.0	73.9	33.1
12:25 AM - 12:30 AM	49.2	76.5	40.7
12:30 AM - 12:35 AM	48.2	70.2	43.2

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TESTING  
No.0042

Lot ID: 2373172

Date Received :Oct 30, 2023

Date Reported :Nov 03, 2023

Report No. : 2824465-1

Page 1 of 3



## Analysis / Test Report

Client : Rojana Industrial Park Public Co., Ltd.

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

P/O : NY23/06-010

Project Name : Nongyai

Project Location :

Sample No. 2373172-15  
Parameter Noise  
Location หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
Measurement Date Oct 15 - 16, 2023  
Measurement by Chatchai Sukpia  
Sound Level Meter 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	49.3	72.9	42.5
12:40 AM - 12:45 AM	47.8	60.4	46.4
12:45 AM - 12:50 AM	48.7	61.6	47.4
12:50 AM - 12:55 AM	48.7	52.5	47.5
12:55 AM - 01:00 AM	48.6	51.9	46.7
01:00 AM - 01:05 AM	48.5	61.5	46.6
01:05 AM - 01:10 AM	48.5	52.7	46.9
01:10 AM - 01:15 AM	47.5	62.3	46.2
01:15 AM - 01:20 AM	48.2	53.5	46.5
01:20 AM - 01:25 AM	48.3	52.4	46.5
01:25 AM - 01:30 AM	48.6	63.7	46.5
01:30 AM - 01:35 AM	48.8	58.3	46.9
01:35 AM - 01:40 AM	49.2	52.9	47.3
01:40 AM - 01:45 AM	48.1	62.8	45.4
01:45 AM - 01:50 AM	49.8	64.5	47.3
01:50 AM - 01:55 AM	49.9	56.4	48.1
01:55 AM - 02:00 AM	49.1	60.4	46.8
02:00 AM - 02:05 AM	48.5	52.5	46.2
02:05 AM - 02:10 AM	48.9	62.0	45.9
02:10 AM - 02:15 AM	48.7	53.7	47.3
02:15 AM - 02:20 AM	48.2	55.8	46.5
02:20 AM - 02:25 AM	47.8	51.8	45.9
02:25 AM - 02:30 AM	49.0	63.6	45.2
02:30 AM - 02:35 AM	47.9	57.3	45.1
02:35 AM - 02:40 AM	48.2	53.3	46.2
02:40 AM - 02:45 AM	47.7	54.6	45.4
02:45 AM - 02:50 AM	48.7	63.7	45.8
02:50 AM - 02:55 AM	48.3	67.9	43.3
02:55 AM - 03:00 AM	48.9	69.6	44.2
03:00 AM - 03:05 AM	48.6	55.7	46.9
03:05 AM - 03:10 AM	47.5	52.8	46.0
03:10 AM - 03:15 AM	49.6	72.7	40.1
03:15 AM - 03:20 AM	48.0	59.9	46.6
03:20 AM - 03:25 AM	48.2	52.4	46.6
03:25 AM - 03:30 AM	49.6	68.7	47.0
03:30 AM - 03:35 AM	49.2	65.6	46.6
03:35 AM - 03:40 AM	49.2	56.3	47.5
03:40 AM - 03:45 AM	47.9	54.4	46.1
03:45 AM - 03:50 AM	49.1	71.1	46.4
03:50 AM - 03:55 AM	48.5	68.6	44.5

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TESTING  
No.0042

Lot ID: 2373172

Date Received :Oct 30, 2023

Date Reported :Nov 03, 2023

Report No. : 2824465-1

Page 2 of 3



## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824465-1



**TESTING**  
**No.0042**

Page 3 of 3

**Sample No.** : 2373172-15  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 15 - 16, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	48.5	56.9	45.9
04:00 AM - 04:05 AM	47.3	61.3	45.5
04:05 AM - 04:10 AM	48.1	63.9	25.4
04:10 AM - 04:15 AM	46.0	49.4	42.9
04:15 AM - 04:20 AM	48.0	51.4	44.9
04:20 AM - 04:25 AM	47.0	50.2	45.0
04:25 AM - 04:30 AM	47.2	51.7	46.0
04:30 AM - 04:35 AM	46.3	49.1	44.3
04:35 AM - 04:40 AM	47.7	52.4	46.0
04:40 AM - 04:45 AM	47.3	54.6	45.5
04:45 AM - 04:50 AM	47.3	65.9	44.9
04:50 AM - 04:55 AM	48.7	64.7	46.2
04:55 AM - 05:00 AM	48.1	51.5	45.8
05:00 AM - 05:05 AM	48.0	55.0	46.0
05:05 AM - 05:10 AM	49.5	68.2	39.1
05:10 AM - 05:15 AM	49.7	66.4	41.4
05:15 AM - 05:20 AM	48.5	51.8	46.5
05:20 AM - 05:25 AM	48.2	52.8	46.5
05:25 AM - 05:30 AM	47.8	55.3	46.0
05:30 AM - 05:35 AM	48.1	64.9	46.1
05:35 AM - 05:40 AM	48.8	56.2	46.4
05:40 AM - 05:45 AM	48.4	52.5	45.1
05:45 AM - 05:50 AM	49.3	53.6	46.2
05:50 AM - 05:55 AM	48.3	65.8	44.4
05:55 AM - 06:00 AM	47.4	52.5	45.9
06:00 AM - 07:00 AM	47.9	70.7	41.6
07:00 AM - 08:00 AM	48.3	69.0	38.6
08:00 AM - 09:00 AM	47.1	73.1	37.3
09:00 AM - 10:00 AM	47.3	68.0	38.1
10:00 AM - 11:00 AM	48.1	73.6	42.7
11:00 AM - 12:00 PM	48.6	68.7	43.4
12:00 PM - 01:00 PM	48.3	69.3	40.1

Reference Method :

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

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## Analysis / Test Report

**Client** : Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang, Bangkok  
Thailand 10310  
**P/O** : NY23/06-010  
**Project Name** : Nongyai  
**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824466-1



**TESTING**  
**No.0042**

Page 1 of 3

**Sample No.** : 2373172-16  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 16 - 17, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	47.5	74.0	41.4
02:00 PM - 03:00 PM	47.9	71.5	40.3
03:00 PM - 04:00 PM	48.3	72.3	41.7
04:00 PM - 05:00 PM	48.3	67.2	40.6
05:00 PM - 06:00 PM	47.9	76.2	41.5
06:00 PM - 07:00 PM	48.5	68.3	41.0
07:00 PM - 08:00 PM	48.1	68.0	41.0
08:00 PM - 09:00 PM	48.1	72.5	42.3
09:00 PM - 10:00 PM	47.6	72.6	43.4
10:00 PM - 10:05 PM	47.2	73.5	33.1
10:05 PM - 10:10 PM	47.8	71.3	31.8
10:10 PM - 10:15 PM	45.6	48.9	44.5
10:15 PM - 10:20 PM	46.5	53.7	44.9
10:20 PM - 10:25 PM	47.7	70.5	17.4
10:25 PM - 10:30 PM	47.5	66.1	45.7
10:30 PM - 10:35 PM	47.6	74.8	36.8
10:35 PM - 10:40 PM	48.0	68.4	24.5
10:40 PM - 10:45 PM	48.4	66.2	46.6
10:45 PM - 10:50 PM	47.8	74.4	29.6
10:50 PM - 10:55 PM	47.7	78.9	37.4
10:55 PM - 11:00 PM	48.0	79.4	36.8
11:00 PM - 11:05 PM	48.5	68.9	44.9
11:05 PM - 11:10 PM	48.1	74.1	34.0
11:10 PM - 11:15 PM	47.8	76.1	31.9
11:15 PM - 11:20 PM	48.3	79.6	33.8
11:20 PM - 11:25 PM	46.1	58.0	45.0
11:25 PM - 11:30 PM	48.7	63.2	47.5
11:30 PM - 11:35 PM	48.0	71.7	27.2
11:35 PM - 11:40 PM	48.5	62.9	18.5
11:40 PM - 11:45 PM	48.3	69.5	27.7
11:45 PM - 11:50 PM	48.2	66.3	19.8
11:50 PM - 11:55 PM	47.0	51.5	45.3
11:55 PM - 12:00 AM	47.3	67.6	43.5
12:00 AM - 12:05 AM	47.2	54.3	45.9
12:05 AM - 12:10 AM	47.2	69.6	29.5
12:10 AM - 12:15 AM	48.0	56.8	46.6
12:15 AM - 12:20 AM	48.0	76.9	38.0
12:20 AM - 12:25 AM	46.9	53.4	45.9
12:25 AM - 12:30 AM	47.4	49.9	46.1
12:30 AM - 12:35 AM	47.5	54.8	46.4

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*WibB.*

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824466-1

Page 2 of 3

**Sample No.** : 2373172-16  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 16 - 17, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	48.9	59.7	46.7
12:40 AM - 12:45 AM	48.6	61.3	46.9
12:45 AM - 12:50 AM	47.2	59.1	46.0
12:50 AM - 12:55 AM	47.3	55.2	46.4
12:55 AM - 01:00 AM	46.7	49.5	45.9
01:00 AM - 01:05 AM	47.5	59.4	46.5
01:05 AM - 01:10 AM	49.5	67.2	42.0
01:10 AM - 01:15 AM	47.4	57.8	46.6
01:15 AM - 01:20 AM	48.0	58.0	46.3
01:20 AM - 01:25 AM	47.2	53.9	45.9
01:25 AM - 01:30 AM	47.1	55.8	45.7
01:30 AM - 01:35 AM	46.2	52.0	45.7
01:35 AM - 01:40 AM	47.0	57.4	45.7
01:40 AM - 01:45 AM	48.5	52.1	46.6
01:45 AM - 01:50 AM	47.8	57.0	45.9
01:50 AM - 01:55 AM	46.8	57.2	46.2
01:55 AM - 02:00 AM	47.2	64.0	23.2
02:00 AM - 02:05 AM	47.7	58.7	45.7
02:05 AM - 02:10 AM	47.9	54.4	45.3
02:10 AM - 02:15 AM	47.2	68.2	34.0
02:15 AM - 02:20 AM	46.8	50.9	43.2
02:20 AM - 02:25 AM	46.7	72.9	36.2
02:25 AM - 02:30 AM	47.0	60.5	44.9
02:30 AM - 02:35 AM	46.8	58.6	44.2
02:35 AM - 02:40 AM	45.8	59.6	43.4
02:40 AM - 02:45 AM	47.3	55.8	44.7
02:45 AM - 02:50 AM	46.4	51.0	44.4
02:50 AM - 02:55 AM	46.7	55.0	45.2
02:55 AM - 03:00 AM	47.7	62.3	45.0
03:00 AM - 03:05 AM	46.7	55.0	45.9
03:05 AM - 03:10 AM	46.6	56.0	45.8
03:10 AM - 03:15 AM	46.7	57.4	45.9
03:15 AM - 03:20 AM	47.0	60.2	45.6
03:20 AM - 03:25 AM	46.2	47.9	45.7
03:25 AM - 03:30 AM	48.5	62.9	46.0
03:30 AM - 03:35 AM	48.3	57.7	46.5
03:35 AM - 03:40 AM	47.7	61.1	46.0
03:40 AM - 03:45 AM	47.5	62.8	46.1
03:45 AM - 03:50 AM	47.4	76.9	38.8
03:50 AM - 03:55 AM	46.0	57.3	40.5



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824466-1

Page 3 of 3

**Sample No.** : 2373172-16  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 16 - 17, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	47.0	68.6	40.8
04:00 AM - 04:05 AM	48.8	61.7	45.6
04:05 AM - 04:10 AM	47.1	56.6	45.8
04:10 AM - 04:15 AM	48.0	57.5	46.0
04:15 AM - 04:20 AM	47.0	61.1	45.3
04:20 AM - 04:25 AM	47.9	50.8	46.6
04:25 AM - 04:30 AM	49.1	59.5	46.2
04:30 AM - 04:35 AM	49.9	54.0	47.4
04:35 AM - 04:40 AM	48.9	54.0	45.8
04:40 AM - 04:45 AM	48.7	53.8	45.6
04:45 AM - 04:50 AM	48.8	63.1	46.4
04:50 AM - 04:55 AM	47.6	58.2	46.7
04:55 AM - 05:00 AM	47.8	59.9	45.5
05:00 AM - 05:05 AM	47.6	62.8	45.7
05:05 AM - 05:10 AM	47.9	62.0	44.9
05:10 AM - 05:15 AM	47.7	52.0	45.6
05:15 AM - 05:20 AM	47.5	53.7	46.0
05:20 AM - 05:25 AM	46.6	51.6	45.3
05:25 AM - 05:30 AM	48.2	64.6	30.7
05:30 AM - 05:35 AM	48.4	55.5	46.0
05:35 AM - 05:40 AM	46.8	54.2	45.6
05:40 AM - 05:45 AM	47.5	53.3	45.9
05:45 AM - 05:50 AM	47.1	56.9	44.8
05:50 AM - 05:55 AM	47.2	53.5	45.6
05:55 AM - 06:00 AM	47.1	61.9	45.6
06:00 AM - 07:00 AM	48.0	74.6	41.0
07:00 AM - 08:00 AM	48.5	64.6	39.0
08:00 AM - 09:00 AM	48.1	74.9	39.1
09:00 AM - 10:00 AM	48.2	70.3	39.1
10:00 AM - 11:00 AM	47.7	70.2	41.6
11:00 AM - 12:00 PM	47.2	69.8	43.1
12:00 PM - 01:00 PM	47.9	67.5	43.9

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

Approved by

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824467-1

**Sample No.** : 2373172-17  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	48.4	69.2	44.0
02:00 PM - 03:00 PM	48.4	69.1	43.9
03:00 PM - 04:00 PM	47.3	68.4	43.5
04:00 PM - 05:00 PM	47.9	72.8	43.2
05:00 PM - 06:00 PM	47.7	73.7	40.2
06:00 PM - 07:00 PM	47.3	65.9	40.7
07:00 PM - 08:00 PM	47.9	73.4	38.9
08:00 PM - 09:00 PM	47.9	69.1	41.8
09:00 PM - 10:00 PM	47.8	76.0	43.5
10:00 PM - 10:05 PM	47.8	60.3	42.5
10:05 PM - 10:10 PM	47.3	60.1	44.7
10:10 PM - 10:15 PM	47.3	61.2	44.3
10:15 PM - 10:20 PM	46.5	65.0	44.0
10:20 PM - 10:25 PM	49.0	68.4	22.7
10:25 PM - 10:30 PM	48.3	64.3	43.3
10:30 PM - 10:35 PM	48.9	68.2	28.2
10:35 PM - 10:40 PM	47.7	55.5	46.7
10:40 PM - 10:45 PM	47.2	57.8	46.1
10:45 PM - 10:50 PM	48.6	58.8	47.8
10:50 PM - 10:55 PM	48.0	71.7	35.0
10:55 PM - 11:00 PM	47.7	63.4	46.8
11:00 PM - 11:05 PM	48.2	70.5	34.9
11:05 PM - 11:10 PM	48.2	74.5	38.3
11:10 PM - 11:15 PM	48.0	72.7	35.2
11:15 PM - 11:20 PM	46.2	52.4	45.7
11:20 PM - 11:25 PM	47.2	55.7	46.3
11:25 PM - 11:30 PM	46.1	77.3	38.8
11:30 PM - 11:35 PM	46.6	50.8	46.0
11:35 PM - 11:40 PM	47.5	57.1	46.7
11:40 PM - 11:45 PM	48.2	62.0	47.3
11:45 PM - 11:50 PM	48.4	66.3	47.1
11:50 PM - 11:55 PM	47.7	55.6	47.0
11:55 PM - 12:00 AM	47.8	60.6	46.9
12:00 AM - 12:05 AM	47.7	57.2	46.8
12:05 AM - 12:10 AM	47.7	70.4	46.3
12:10 AM - 12:15 AM	47.5	72.5	44.7
12:15 AM - 12:20 AM	47.6	61.1	46.9
12:20 AM - 12:25 AM	48.6	73.8	33.2
12:25 AM - 12:30 AM	48.6	73.0	35.6
12:30 AM - 12:35 AM	47.4	63.4	46.7

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824467-1

**Sample No.** : 2373172-17  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	47.8	67.3	45.2
12:40 AM - 12:45 AM	48.2	56.6	47.4
12:45 AM - 12:50 AM	47.7	53.6	46.9
12:50 AM - 12:55 AM	47.0	57.8	46.4
12:55 AM - 01:00 AM	47.2	51.5	46.6
01:00 AM - 01:05 AM	46.8	54.5	46.2
01:05 AM - 01:10 AM	47.1	53.0	46.5
01:10 AM - 01:15 AM	48.6	57.9	47.8
01:15 AM - 01:20 AM	48.6	56.8	47.4
01:20 AM - 01:25 AM	48.0	63.8	46.7
01:25 AM - 01:30 AM	47.8	55.9	46.9
01:30 AM - 01:35 AM	48.5	61.8	46.9
01:35 AM - 01:40 AM	48.4	58.8	47.3
01:40 AM - 01:45 AM	47.2	57.1	46.5
01:45 AM - 01:50 AM	48.3	72.7	46.2
01:50 AM - 01:55 AM	46.8	56.4	46.2
01:55 AM - 02:00 AM	47.4	64.3	46.3
02:00 AM - 02:05 AM	47.4	49.8	46.8
02:05 AM - 02:10 AM	49.1	61.3	48.4
02:10 AM - 02:15 AM	48.9	58.2	48.3
02:15 AM - 02:20 AM	49.5	54.2	49.0
02:20 AM - 02:25 AM	47.4	49.1	46.9
02:25 AM - 02:30 AM	47.3	51.7	46.7
02:30 AM - 02:35 AM	47.6	51.8	46.9
02:35 AM - 02:40 AM	48.0	57.8	47.0
02:40 AM - 02:45 AM	47.3	50.6	46.6
02:45 AM - 02:50 AM	47.9	55.8	47.1
02:50 AM - 02:55 AM	48.3	61.2	47.5
02:55 AM - 03:00 AM	48.7	62.1	47.0
03:00 AM - 03:05 AM	47.5	53.8	46.6
03:05 AM - 03:10 AM	47.6	58.7	46.6
03:10 AM - 03:15 AM	47.2	51.0	46.6
03:15 AM - 03:20 AM	47.1	55.3	46.6
03:20 AM - 03:25 AM	47.4	56.8	46.6
03:25 AM - 03:30 AM	47.5	56.4	46.9
03:30 AM - 03:35 AM	47.4	51.1	46.9
03:35 AM - 03:40 AM	47.8	60.6	47.0
03:40 AM - 03:45 AM	47.8	59.4	46.9
03:45 AM - 03:50 AM	48.0	50.7	47.4
03:50 AM - 03:55 AM	48.2	51.8	47.4

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824467-1

**Sample No.** : 2373172-17  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุน ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 17 - 18, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Page 3 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	47.0	54.1	46.1
04:00 AM - 04:05 AM	47.8	50.7	47.1
04:05 AM - 04:10 AM	48.7	56.5	46.7
04:10 AM - 04:15 AM	47.4	59.1	46.2
04:15 AM - 04:20 AM	46.5	49.9	46.0
04:20 AM - 04:25 AM	47.7	67.8	46.0
04:25 AM - 04:30 AM	47.0	53.8	46.3
04:30 AM - 04:35 AM	47.0	50.2	46.5
04:35 AM - 04:40 AM	46.4	52.9	45.6
04:40 AM - 04:45 AM	46.5	50.1	45.6
04:45 AM - 04:50 AM	46.2	55.2	45.7
04:50 AM - 04:55 AM	46.8	58.6	45.4
04:55 AM - 05:00 AM	46.7	65.6	45.2
05:00 AM - 05:05 AM	46.7	54.9	45.8
05:05 AM - 05:10 AM	46.3	54.9	44.9
05:10 AM - 05:15 AM	47.0	61.6	45.4
05:15 AM - 05:20 AM	46.7	55.7	45.9
05:20 AM - 05:25 AM	48.1	61.7	44.3
05:25 AM - 05:30 AM	46.4	57.0	45.5
05:30 AM - 05:35 AM	46.4	50.0	45.9
05:35 AM - 05:40 AM	45.5	58.5	44.8
05:40 AM - 05:45 AM	46.9	61.7	37.3
05:45 AM - 05:50 AM	48.4	67.1	45.2
05:50 AM - 05:55 AM	45.5	52.0	44.8
05:55 AM - 06:00 AM	47.4	54.2	46.7
06:00 AM - 07:00 AM	48.6	74.7	40.2
07:00 AM - 08:00 AM	48.3	64.7	38.2
08:00 AM - 09:00 AM	47.7	72.2	39.0
09:00 AM - 10:00 AM	48.1	70.5	40.3
10:00 AM - 11:00 AM	47.7	71.7	41.8
11:00 AM - 12:00 PM	47.8	66.6	42.2
12:00 PM - 01:00 PM	47.1	73.9	41.3

Reference Method :

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



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824468-1

**Sample No.** : 2373172-18  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุน ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 18 - 19, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	48.0	69.3	40.2
02:00 PM - 03:00 PM	48.5	72.7	44.1
03:00 PM - 04:00 PM	47.6	72.8	41.2
04:00 PM - 05:00 PM	48.1	73.1	44.3
05:00 PM - 06:00 PM	48.2	65.3	45.4
06:00 PM - 07:00 PM	47.3	68.9	40.0
07:00 PM - 08:00 PM	48.1	70.2	40.5
08:00 PM - 09:00 PM	47.5	70.6	42.5
09:00 PM - 10:00 PM	47.6	75.6	43.3
10:00 PM - 10:05 PM	46.8	58.1	42.8
10:05 PM - 10:10 PM	48.6	58.3	46.1
10:10 PM - 10:15 PM	47.8	72.9	38.6
10:15 PM - 10:20 PM	46.6	62.9	35.1
10:20 PM - 10:25 PM	46.9	60.6	42.4
10:25 PM - 10:30 PM	45.9	59.6	41.4
10:30 PM - 10:35 PM	47.5	60.3	45.8
10:35 PM - 10:40 PM	46.2	53.1	45.4
10:40 PM - 10:45 PM	47.0	68.5	38.3
10:45 PM - 10:50 PM	46.7	50.7	45.9
10:50 PM - 10:55 PM	48.7	63.9	46.4
10:55 PM - 11:00 PM	47.4	54.4	46.7
11:00 PM - 11:05 PM	48.3	50.8	47.6
11:05 PM - 11:10 PM	47.9	51.4	47.5
11:10 PM - 11:15 PM	48.0	56.2	47.5
11:15 PM - 11:20 PM	48.2	72.9	46.6
11:20 PM - 11:25 PM	47.6	58.1	46.9
11:25 PM - 11:30 PM	47.0	50.9	46.3
11:30 PM - 11:35 PM	47.6	64.8	40.4
11:35 PM - 11:40 PM	46.8	50.5	46.2
11:40 PM - 11:45 PM	47.2	53.3	46.6
11:45 PM - 11:50 PM	47.6	59.0	46.5
11:50 PM - 11:55 PM	47.0	56.4	46.3
11:55 PM - 12:00 AM	46.6	66.5	42.3
12:00 AM - 12:05 AM	46.6	63.6	40.5
12:05 AM - 12:10 AM	46.7	63.7	45.5
12:10 AM - 12:15 AM	47.1	51.4	46.5
12:15 AM - 12:20 AM	47.2	52.9	46.4
12:20 AM - 12:25 AM	47.5	58.4	46.4
12:25 AM - 12:30 AM	47.4	54.0	46.6
12:30 AM - 12:35 AM	47.1	52.6	46.2

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager

Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824468-1

Page 2 of 3

**Sample No.** : 2373172-18  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 18 - 19, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	47.9	60.6	46.2
12:40 AM - 12:45 AM	46.7	59.4	45.9
12:45 AM - 12:50 AM	48.3	64.1	46.3
12:50 AM - 12:55 AM	47.3	57.0	46.6
12:55 AM - 01:00 AM	47.2	62.3	46.3
01:00 AM - 01:05 AM	46.8	54.5	45.9
01:05 AM - 01:10 AM	47.5	51.7	47.0
01:10 AM - 01:15 AM	47.8	54.9	46.9
01:15 AM - 01:20 AM	47.3	49.6	46.7
01:20 AM - 01:25 AM	47.2	49.8	46.7
01:25 AM - 01:30 AM	47.7	53.3	47.0
01:30 AM - 01:35 AM	47.7	66.5	46.9
01:35 AM - 01:40 AM	47.1	49.3	46.6
01:40 AM - 01:45 AM	47.4	59.1	46.6
01:45 AM - 01:50 AM	47.9	66.3	47.1
01:50 AM - 01:55 AM	47.6	73.1	39.0
01:55 AM - 02:00 AM	48.2	72.4	35.2
02:00 AM - 02:05 AM	46.9	66.9	44.1
02:05 AM - 02:10 AM	46.5	56.1	45.8
02:10 AM - 02:15 AM	46.4	52.6	46.0
02:15 AM - 02:20 AM	47.6	69.8	46.0
02:20 AM - 02:25 AM	47.2	52.2	46.7
02:25 AM - 02:30 AM	47.2	56.2	46.8
02:30 AM - 02:35 AM	47.0	49.7	46.5
02:35 AM - 02:40 AM	47.3	50.6	46.8
02:40 AM - 02:45 AM	47.5	53.9	47.1
02:45 AM - 02:50 AM	48.4	75.3	44.8
02:50 AM - 02:55 AM	47.8	56.4	47.2
02:55 AM - 03:00 AM	47.1	53.3	46.4
03:00 AM - 03:05 AM	48.0	53.1	47.4
03:05 AM - 03:10 AM	47.6	49.2	47.2
03:10 AM - 03:15 AM	47.6	51.3	47.0
03:15 AM - 03:20 AM	47.8	50.4	47.2
03:20 AM - 03:25 AM	47.3	49.7	46.8
03:25 AM - 03:30 AM	47.3	52.4	46.8
03:30 AM - 03:35 AM	47.6	49.3	47.2
03:35 AM - 03:40 AM	47.3	49.7	46.9
03:40 AM - 03:45 AM	47.3	51.9	47.0
03:45 AM - 03:50 AM	47.5	50.7	47.2
03:50 AM - 03:55 AM	47.6	49.6	47.1



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824468-1

Page 3 of 3

**Sample No.** : 2373172-18  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 18 - 19, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	48.0	53.9	47.5
04:00 AM - 04:05 AM	48.0	56.9	47.4
04:05 AM - 04:10 AM	47.7	49.4	47.4
04:10 AM - 04:15 AM	47.7	60.4	47.2
04:15 AM - 04:20 AM	46.9	50.9	46.4
04:20 AM - 04:25 AM	47.1	49.4	46.7
04:25 AM - 04:30 AM	47.2	48.7	46.8
04:30 AM - 04:35 AM	47.3	53.8	46.8
04:35 AM - 04:40 AM	47.5	63.5	46.7
04:40 AM - 04:45 AM	46.9	61.1	46.2
04:45 AM - 04:50 AM	47.3	51.2	46.8
04:50 AM - 04:55 AM	47.2	50.6	46.8
04:55 AM - 05:00 AM	47.9	50.0	47.0
05:00 AM - 05:05 AM	47.1	51.5	46.5
05:05 AM - 05:10 AM	46.8	51.5	46.3
05:10 AM - 05:15 AM	48.4	76.5	39.7
05:15 AM - 05:20 AM	47.2	49.5	46.9
05:20 AM - 05:25 AM	47.4	53.7	44.0
05:25 AM - 05:30 AM	48.5	52.5	45.8
05:30 AM - 05:35 AM	48.9	56.4	48.5
05:35 AM - 05:40 AM	49.6	55.9	48.1
05:40 AM - 05:45 AM	49.1	54.2	48.3
05:45 AM - 05:50 AM	49.2	62.2	47.3
05:50 AM - 05:55 AM	47.3	60.7	46.0
05:55 AM - 06:00 AM	47.4	57.9	46.3
06:00 AM - 07:00 AM	48.2	80.5	41.0
07:00 AM - 08:00 AM	48.3	65.9	37.3
08:00 AM - 09:00 AM	48.3	73.4	38.2
09:00 AM - 10:00 AM	49.0	77.5	37.2
10:00 AM - 11:00 AM	47.9	76.2	40.5
11:00 AM - 12:00 PM	47.6	67.8	41.1
12:00 PM - 01:00 PM	47.3	66.6	43.4

Reference Method :

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

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*Wilawan Borirak*  
Wilawan Borirak  
Manager

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Approved by

*Wilawan Borirak*  
Wilawan Borirak  
Manager



## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824469-1

**Sample No.** 2373172-19  
**Parameter** Noise  
**Location** หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** Oct 19 - 20, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 1120936

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	48.1	74.0	41.9
02:00 PM - 03:00 PM	48.5	71.6	41.2
03:00 PM - 04:00 PM	47.9	67.0	45.3
04:00 PM - 05:00 PM	47.6	67.4	42.7
05:00 PM - 06:00 PM	47.9	68.9	42.4
06:00 PM - 07:00 PM	47.5	74.9	40.3
07:00 PM - 08:00 PM	47.6	70.5	39.1
08:00 PM - 09:00 PM	48.3	70.0	41.9
09:00 PM - 10:00 PM	47.9	72.0	44.0
10:00 PM - 10:05 PM	47.5	60.2	41.3
10:05 PM - 10:10 PM	48.1	67.6	41.4
10:10 PM - 10:15 PM	46.4	64.6	41.1
10:15 PM - 10:20 PM	48.8	66.5	43.3
10:20 PM - 10:25 PM	47.9	62.3	44.6
10:25 PM - 10:30 PM	48.1	60.9	45.4
10:30 PM - 10:35 PM	47.7	62.3	46.1
10:35 PM - 10:40 PM	48.2	63.2	46.7
10:40 PM - 10:45 PM	48.9	72.4	31.5
10:45 PM - 10:50 PM	48.5	59.8	22.5
10:50 PM - 10:55 PM	48.7	59.6	26.5
10:55 PM - 11:00 PM	48.3	59.9	19.4
11:00 PM - 11:05 PM	48.8	68.9	26.3
11:05 PM - 11:10 PM	48.9	75.1	35.4
11:10 PM - 11:15 PM	48.1	69.8	28.3
11:15 PM - 11:20 PM	47.7	73.9	39.5
11:20 PM - 11:25 PM	47.3	57.6	46.5
11:25 PM - 11:30 PM	48.0	52.9	47.4
11:30 PM - 11:35 PM	47.5	53.2	46.6
11:35 PM - 11:40 PM	48.8	70.2	46.4
11:40 PM - 11:45 PM	48.0	56.9	47.4
11:45 PM - 11:50 PM	48.2	69.6	29.2
11:50 PM - 11:55 PM	47.8	66.0	46.7
11:55 PM - 12:00 AM	48.7	71.1	44.0
12:00 AM - 12:05 AM	47.0	53.7	46.0
12:05 AM - 12:10 AM	46.9	69.7	45.4
12:10 AM - 12:15 AM	46.9	53.7	45.4
12:15 AM - 12:20 AM	46.9	54.2	45.3
12:20 AM - 12:25 AM	48.7	70.1	45.8
12:25 AM - 12:30 AM	48.0	58.9	46.1
12:30 AM - 12:35 AM	47.4	49.6	45.3

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824469-1

**Sample No.** 2373172-19  
**Parameter** Noise  
**Location** หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** Oct 19 - 20, 2023  
**Measurement by** Chatchai Sukpia  
**Sound Level Meter** 1120936

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	47.3	52.3	45.7
12:40 AM - 12:45 AM	47.9	62.2	45.7
12:45 AM - 12:50 AM	47.8	60.0	46.1
12:50 AM - 12:55 AM	48.3	63.9	46.5
12:55 AM - 01:00 AM	48.4	69.9	45.9
01:00 AM - 01:05 AM	47.5	54.7	46.7
01:05 AM - 01:10 AM	48.0	57.6	47.0
01:10 AM - 01:15 AM	47.6	62.4	46.9
01:15 AM - 01:20 AM	48.6	63.4	47.5
01:20 AM - 01:25 AM	48.0	59.2	46.8
01:25 AM - 01:30 AM	47.8	53.2	47.0
01:30 AM - 01:35 AM	47.3	71.1	38.8
01:35 AM - 01:40 AM	46.8	61.8	42.7
01:40 AM - 01:45 AM	48.0	56.9	47.0
01:45 AM - 01:50 AM	47.5	55.0	46.9
01:50 AM - 01:55 AM	47.4	50.0	46.7
01:55 AM - 02:00 AM	47.8	51.6	46.9
02:00 AM - 02:05 AM	47.2	49.5	46.3
02:05 AM - 02:10 AM	47.8	56.1	47.0
02:10 AM - 02:15 AM	48.0	53.5	47.2
02:15 AM - 02:20 AM	48.3	67.9	47.5
02:20 AM - 02:25 AM	48.3	50.4	47.8
02:25 AM - 02:30 AM	48.3	55.0	47.8
02:30 AM - 02:35 AM	47.2	56.0	46.5
02:35 AM - 02:40 AM	47.2	52.4	46.6
02:40 AM - 02:45 AM	47.3	59.1	46.7
02:45 AM - 02:50 AM	47.3	49.3	46.7
02:50 AM - 02:55 AM	47.9	57.8	47.1
02:55 AM - 03:00 AM	47.9	52.1	47.0
03:00 AM - 03:05 AM	47.7	55.6	46.4
03:05 AM - 03:10 AM	46.9	49.9	45.9
03:10 AM - 03:15 AM	47.1	56.5	46.6
03:15 AM - 03:20 AM	48.4	64.1	46.8
03:20 AM - 03:25 AM	47.4	57.9	46.4
03:25 AM - 03:30 AM	47.3	49.0	46.6
03:30 AM - 03:35 AM	47.6	56.2	46.8
03:35 AM - 03:40 AM	47.2	54.9	46.5
03:40 AM - 03:45 AM	47.0	49.5	45.8
03:45 AM - 03:50 AM	47.7	60.4	46.6
03:50 AM - 03:55 AM	47.6	65.4	46.7

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824469-1

**Sample No.** : 2373172-19  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 19 - 20, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Page 3 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	47.5	53.2	46.6
04:00 AM - 04:05 AM	47.4	62.7	46.0
04:05 AM - 04:10 AM	47.1	55.8	46.1
04:10 AM - 04:15 AM	46.5	54.0	46.0
04:15 AM - 04:20 AM	47.1	51.9	46.5
04:20 AM - 04:25 AM	48.1	72.4	40.4
04:25 AM - 04:30 AM	47.4	70.6	26.4
04:30 AM - 04:35 AM	47.8	51.6	47.1
04:35 AM - 04:40 AM	48.0	53.6	46.7
04:40 AM - 04:45 AM	47.4	53.3	46.5
04:45 AM - 04:50 AM	48.9	65.5	46.7
04:50 AM - 04:55 AM	48.4	65.6	42.9
04:55 AM - 05:00 AM	47.3	54.3	46.6
05:00 AM - 05:05 AM	48.2	58.1	47.5
05:05 AM - 05:10 AM	48.6	62.9	47.3
05:10 AM - 05:15 AM	48.1	63.7	37.3
05:15 AM - 05:20 AM	47.5	74.1	43.1
05:20 AM - 05:25 AM	48.3	61.1	47.4
05:25 AM - 05:30 AM	48.2	53.2	47.5
05:30 AM - 05:35 AM	48.2	53.8	47.4
05:35 AM - 05:40 AM	48.8	51.4	48.1
05:40 AM - 05:45 AM	48.5	68.0	47.2
05:45 AM - 05:50 AM	48.4	52.3	47.8
05:50 AM - 05:55 AM	48.4	56.6	47.8
05:55 AM - 06:00 AM	48.4	52.8	47.9
06:00 AM - 07:00 AM	48.5	69.5	42.3
07:00 AM - 08:00 AM	47.6	65.2	36.5
08:00 AM - 09:00 AM	48.2	69.6	38.2
09:00 AM - 10:00 AM	48.0	71.9	38.1
10:00 AM - 11:00 AM	47.9	67.1	40.3
11:00 AM - 12:00 PM	48.3	71.8	38.5
12:00 PM - 01:00 PM	48.2	70.3	38.5

Reference Method :

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

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824470-1

**Sample No.** : 2373172-20  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 20 - 21, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	48.0	74.8	38.4
02:00 PM - 03:00 PM	47.4	73.4	39.2
03:00 PM - 04:00 PM	47.5	70.4	39.3
04:00 PM - 05:00 PM	47.4	71.6	39.2
05:00 PM - 06:00 PM	47.5	69.5	41.8
06:00 PM - 07:00 PM	48.1	71.8	41.4
07:00 PM - 08:00 PM	47.2	72.3	40.4
08:00 PM - 09:00 PM	47.3	71.6	41.9
09:00 PM - 10:00 PM	47.3	70.3	43.3
10:00 PM - 10:05 PM	46.7	58.3	43.3
10:05 PM - 10:10 PM	46.8	62.8	36.8
10:10 PM - 10:15 PM	48.0	65.1	39.4
10:15 PM - 10:20 PM	48.0	68.6	36.5
10:20 PM - 10:25 PM	47.5	68.7	43.0
10:25 PM - 10:30 PM	47.6	68.3	42.7
10:30 PM - 10:35 PM	47.1	63.4	44.4
10:35 PM - 10:40 PM	48.6	62.9	46.1
10:40 PM - 10:45 PM	47.1	64.8	45.9
10:45 PM - 10:50 PM	47.8	56.9	46.9
10:50 PM - 10:55 PM	49.0	71.1	47.2
10:55 PM - 11:00 PM	48.2	60.7	46.9
11:00 PM - 11:05 PM	48.7	65.9	47.1
11:05 PM - 11:10 PM	47.7	67.6	44.6
11:10 PM - 11:15 PM	48.1	67.2	46.4
11:15 PM - 11:20 PM	47.3	69.6	42.3
11:20 PM - 11:25 PM	46.9	69.2	44.2
11:25 PM - 11:30 PM	48.0	64.1	46.7
11:30 PM - 11:35 PM	47.2	52.7	46.6
11:35 PM - 11:40 PM	48.3	65.8	46.6
11:40 PM - 11:45 PM	47.6	56.9	46.7
11:45 PM - 11:50 PM	47.9	54.5	47.0
11:50 PM - 11:55 PM	48.2	56.5	46.9
11:55 PM - 12:00 AM	48.3	60.6	46.9
12:00 AM - 12:05 AM	47.2	56.3	45.9
12:05 AM - 12:10 AM	47.1	55.4	45.8
12:10 AM - 12:15 AM	47.6	59.2	45.4
12:15 AM - 12:20 AM	47.4	49.7	46.7
12:20 AM - 12:25 AM	47.4	49.7	46.7
12:25 AM - 12:30 AM	48.4	71.2	27.8
12:30 AM - 12:35 AM	49.0	71.0	28.1

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Approved by

*Wilawan Borirak*

Wilawan Borirak  
Manager

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824470-1

Page 2 of 3

**Sample No.** : 2373172-20  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 20 - 21, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	46.7	52.1	45.8
12:40 AM - 12:45 AM	47.0	53.1	46.1
12:45 AM - 12:50 AM	47.8	60.7	46.4
12:50 AM - 12:55 AM	47.6	61.0	46.5
12:55 AM - 01:00 AM	47.4	58.7	46.4
01:00 AM - 01:05 AM	47.7	57.9	46.1
01:05 AM - 01:10 AM	47.2	56.1	45.8
01:10 AM - 01:15 AM	49.0	68.0	45.9
01:15 AM - 01:20 AM	48.7	67.3	37.5
01:20 AM - 01:25 AM	48.0	51.2	47.4
01:25 AM - 01:30 AM	47.4	50.8	46.8
01:30 AM - 01:35 AM	47.3	54.5	46.8
01:35 AM - 01:40 AM	47.3	55.3	46.5
01:40 AM - 01:45 AM	47.3	58.5	46.1
01:45 AM - 01:50 AM	47.0	72.3	40.1
01:50 AM - 01:55 AM	46.0	60.0	45.2
01:55 AM - 02:00 AM	47.8	64.3	27.6
02:00 AM - 02:05 AM	47.6	67.9	46.4
02:05 AM - 02:10 AM	47.6	62.8	46.4
02:10 AM - 02:15 AM	46.4	57.8	44.5
02:15 AM - 02:20 AM	47.3	64.3	46.3
02:20 AM - 02:25 AM	47.1	52.8	46.5
02:25 AM - 02:30 AM	48.4	51.9	47.8
02:30 AM - 02:35 AM	48.1	51.3	47.4
02:35 AM - 02:40 AM	48.1	49.9	47.4
02:40 AM - 02:45 AM	48.7	61.4	47.2
02:45 AM - 02:50 AM	47.6	49.5	47.2
02:50 AM - 02:55 AM	47.6	61.6	46.4
02:55 AM - 03:00 AM	47.1	53.0	46.3
03:00 AM - 03:05 AM	47.0	54.2	30.8
03:05 AM - 03:10 AM	47.7	53.7	44.6
03:10 AM - 03:15 AM	47.9	50.4	45.6
03:15 AM - 03:20 AM	47.7	50.6	47.1
03:20 AM - 03:25 AM	47.2	49.7	46.2
03:25 AM - 03:30 AM	47.1	51.6	44.8
03:30 AM - 03:35 AM	47.4	53.5	45.3
03:35 AM - 03:40 AM	46.1	52.9	45.4
03:40 AM - 03:45 AM	46.7	55.0	44.9
03:45 AM - 03:50 AM	46.1	54.0	44.6
03:50 AM - 03:55 AM	46.3	57.6	44.7

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824470-1

Page 3 of 3

**Sample No.** : 2373172-20  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 20 - 21, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	48.1	62.6	46.5
04:00 AM - 04:05 AM	48.3	61.5	46.9
04:05 AM - 04:10 AM	47.6	57.1	46.3
04:10 AM - 04:15 AM	48.7	53.8	48.2
04:15 AM - 04:20 AM	49.0	58.1	48.3
04:20 AM - 04:25 AM	48.0	55.3	47.2
04:25 AM - 04:30 AM	46.8	52.7	44.9
04:30 AM - 04:35 AM	47.1	50.3	46.3
04:35 AM - 04:40 AM	47.3	58.2	46.7
04:40 AM - 04:45 AM	46.2	50.8	44.2
04:45 AM - 04:50 AM	47.7	59.4	46.4
04:50 AM - 04:55 AM	47.5	55.2	46.0
04:55 AM - 05:00 AM	48.3	61.1	45.5
05:00 AM - 05:05 AM	48.8	62.8	46.4
05:05 AM - 05:10 AM	47.8	64.7	46.1
05:10 AM - 05:15 AM	46.3	60.6	44.8
05:15 AM - 05:20 AM	46.3	58.9	43.4
05:20 AM - 05:25 AM	45.9	56.5	45.0
05:25 AM - 05:30 AM	49.7	65.8	44.5
05:30 AM - 05:35 AM	49.9	55.8	49.1
05:35 AM - 05:40 AM	48.5	58.1	47.8
05:40 AM - 05:45 AM	48.5	62.5	47.7
05:45 AM - 05:50 AM	48.1	57.1	47.3
05:50 AM - 05:55 AM	49.2	66.5	42.4
05:55 AM - 06:00 AM	48.9	64.8	42.0
06:00 AM - 07:00 AM	50.9	66.2	41.5
07:00 AM - 08:00 AM	48.6	68.0	37.5
08:00 AM - 09:00 AM	50.6	76.5	39.1
09:00 AM - 10:00 AM	51.3	76.3	40.2
10:00 AM - 11:00 AM	49.9	73.7	42.1
11:00 AM - 12:00 PM	48.6	70.5	38.7
12:00 PM - 01:00 PM	48.1	71.4	40.3

Reference Method :

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

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824471-1

**Sample No.** : 2373172-21  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 21 - 22, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	49.4	74.2	42.6
02:00 PM - 03:00 PM	49.0	73.3	41.3
03:00 PM - 04:00 PM	48.6	68.3	44.8
04:00 PM - 05:00 PM	48.3	70.1	41.6
05:00 PM - 06:00 PM	47.9	76.4	42.9
06:00 PM - 07:00 PM	47.5	68.4	45.0
07:00 PM - 08:00 PM	48.0	74.8	45.0
08:00 PM - 09:00 PM	47.7	68.4	46.6
09:00 PM - 10:00 PM	47.8	63.0	46.9
10:00 PM - 10:05 PM	47.1	58.5	46.1
10:05 PM - 10:10 PM	47.4	55.0	46.2
10:10 PM - 10:15 PM	48.0	65.6	46.9
10:15 PM - 10:20 PM	48.4	64.7	45.2
10:20 PM - 10:25 PM	47.8	59.6	46.8
10:25 PM - 10:30 PM	47.8	57.6	46.8
10:30 PM - 10:35 PM	47.6	63.4	46.5
10:35 PM - 10:40 PM	48.7	67.9	45.9
10:40 PM - 10:45 PM	47.2	54.9	46.2
10:45 PM - 10:50 PM	47.0	57.1	46.0
10:50 PM - 10:55 PM	48.5	59.2	47.4
10:55 PM - 11:00 PM	48.4	61.5	47.3
11:00 PM - 11:05 PM	47.5	56.4	46.6
11:05 PM - 11:10 PM	47.5	58.2	46.3
11:10 PM - 11:15 PM	47.4	57.9	46.5
11:15 PM - 11:20 PM	47.2	60.7	46.1
11:20 PM - 11:25 PM	47.0	62.6	42.6
11:25 PM - 11:30 PM	47.7	60.0	46.7
11:30 PM - 11:35 PM	47.8	56.8	46.7
11:35 PM - 11:40 PM	47.9	55.7	47.0
11:40 PM - 11:45 PM	47.4	55.1	46.3
11:45 PM - 11:50 PM	47.3	53.1	46.4
11:50 PM - 11:55 PM	48.6	61.4	47.7
11:55 PM - 12:00 AM	47.0	60.3	46.1
12:00 AM - 12:05 AM	48.7	56.9	47.8
12:05 AM - 12:10 AM	48.1	62.1	47.2
12:10 AM - 12:15 AM	47.9	54.1	47.1
12:15 AM - 12:20 AM	47.8	53.9	46.9
12:20 AM - 12:25 AM	47.6	52.4	46.7
12:25 AM - 12:30 AM	47.5	58.9	46.5
12:30 AM - 12:35 AM	47.2	54.9	46.3

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## Analysis / Test Report



TESTING  
No.0042

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

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

**Lot ID: 2373172**

Date Received : Oct 30, 2023

Date Reported : Nov 03, 2023

Report No. : 2824471-1

**Sample No.** : 2373172-21  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 21 - 22, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	47.4	60.4	46.3
12:40 AM - 12:45 AM	47.6	55.5	46.6
12:45 AM - 12:50 AM	48.8	74.2	45.4
12:50 AM - 12:55 AM	49.0	74.1	45.4
12:55 AM - 01:00 AM	48.4	56.8	47.3
01:00 AM - 01:05 AM	48.8	66.0	47.6
01:05 AM - 01:10 AM	46.9	53.5	46.0
01:10 AM - 01:15 AM	48.0	67.0	45.9
01:15 AM - 01:20 AM	47.9	62.5	46.0
01:20 AM - 01:25 AM	46.7	58.7	45.7
01:25 AM - 01:30 AM	47.1	61.3	45.6
01:30 AM - 01:35 AM	47.4	70.3	45.0
01:35 AM - 01:40 AM	47.3	53.7	46.5
01:40 AM - 01:45 AM	47.3	52.3	46.4
01:45 AM - 01:50 AM	47.3	52.7	46.5
01:50 AM - 01:55 AM	47.5	59.5	46.1
01:55 AM - 02:00 AM	47.0	52.8	46.1
02:00 AM - 02:05 AM	47.4	53.4	46.6
02:05 AM - 02:10 AM	47.5	53.9	46.4
02:10 AM - 02:15 AM	47.3	53.9	46.1
02:15 AM - 02:20 AM	46.4	55.0	45.5
02:20 AM - 02:25 AM	47.5	58.5	46.3
02:25 AM - 02:30 AM	47.8	51.9	46.6
02:30 AM - 02:35 AM	47.8	53.3	46.8
02:35 AM - 02:40 AM	47.5	53.6	46.3
02:40 AM - 02:45 AM	46.9	62.0	45.8
02:45 AM - 02:50 AM	47.6	59.1	41.6
02:50 AM - 02:55 AM	48.4	60.5	46.0
02:55 AM - 03:00 AM	47.8	71.6	40.5
03:00 AM - 03:05 AM	48.7	57.2	47.5
03:05 AM - 03:10 AM	48.2	56.3	47.3
03:10 AM - 03:15 AM	47.7	59.4	47.0
03:15 AM - 03:20 AM	48.0	57.2	47.1
03:20 AM - 03:25 AM	48.0	73.3	44.5
03:25 AM - 03:30 AM	46.8	50.9	46.0
03:30 AM - 03:35 AM	46.6	54.3	46.0
03:35 AM - 03:40 AM	46.9	55.0	46.0
03:40 AM - 03:45 AM	46.7	56.1	45.9
03:45 AM - 03:50 AM	46.8	54.1	46.0
03:50 AM - 03:55 AM	47.5	52.0	46.7

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## Analysis / Test Report

TESTING  
No.0042

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

**Lot ID: 2373172**  
Date Received : Oct 30, 2023  
Date Reported : Nov 03, 2023  
Report No. : 2824471-1

**P/O** : NY23/06-010

**Project Name** : Nongyai

**Project Location** :

Page 3 of 3

**Sample No.** : 2373172-21  
**Parameter** : Noise  
**Location** : หมู่ที่ 3 บ้านป่าขุม ตำบลหนองไผ่แก้ว (N3) (Shut down)  
**Measurement Date** : Oct 21 - 22, 2023  
**Measurement by** : Chatchai Sukpia  
**Sound Level Meter** : 1120936

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	49.1	52.6	48.5
04:00 AM - 04:05 AM	48.6	53.0	47.9
04:05 AM - 04:10 AM	47.1	51.1	46.4
04:10 AM - 04:15 AM	47.1	59.1	46.3
04:15 AM - 04:20 AM	47.4	50.9	46.5
04:20 AM - 04:25 AM	47.5	52.3	46.5
04:25 AM - 04:30 AM	47.7	57.6	46.6
04:30 AM - 04:35 AM	48.3	70.3	46.8
04:35 AM - 04:40 AM	47.3	54.8	46.7
04:40 AM - 04:45 AM	47.4	54.3	46.5
04:45 AM - 04:50 AM	47.3	51.9	46.8
04:50 AM - 04:55 AM	48.0	55.4	46.9
04:55 AM - 05:00 AM	49.0	55.1	48.2
05:00 AM - 05:05 AM	48.4	65.4	42.5
05:05 AM - 05:10 AM	47.7	63.6	43.7
05:10 AM - 05:15 AM	47.5	61.3	46.6
05:15 AM - 05:20 AM	47.8	54.0	46.6
05:20 AM - 05:25 AM	47.6	66.0	46.5
05:25 AM - 05:30 AM	48.4	63.0	46.4
05:30 AM - 05:35 AM	48.4	69.5	44.4
05:35 AM - 05:40 AM	47.5	65.7	44.5
05:40 AM - 05:45 AM	49.0	66.0	43.6
05:45 AM - 05:50 AM	48.7	66.8	43.1
05:50 AM - 05:55 AM	48.9	70.2	45.2
05:55 AM - 06:00 AM	48.2	65.7	37.4
06:00 AM - 07:00 AM	50.5	68.3	40.8
07:00 AM - 08:00 AM	49.3	67.2	39.0
08:00 AM - 09:00 AM	48.5	62.9	36.5
09:00 AM - 10:00 AM	49.9	64.0	38.9
10:00 AM - 11:00 AM	49.7	70.7	41.8
11:00 AM - 12:00 PM	48.9	69.2	42.4
12:00 PM - 01:00 PM	48.8	77.2	46.4

Reference Method :

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

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Approved by

Wilawan Borirak  
Manager

คุณภาพน้ำผิวดิน

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,  
Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyai  
**Project Location :**



**TESTING**  
**No. 0042**  
**Lot ID: 2127702**  
Date Received : Mar 16, 2021  
Date Reported : Mar 23, 2021  
Report Number : 1921899-1

Page 1 of 8

**Sample Number** : 2127702-1  
**Sampled Date** : Mar 16, 2021 9:45 AM  
**Sample Description** : Surface Water  
**Location** : คลองชลประทาน คลองโพธิ์พิกุล (SW1)  
**Date Analysis Commenced** : Mar 16, 2021  
**Condition of Sample** : Contained in two glass vials, one BOD bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
<b>Metals Testing</b>								
<sup>[A]</sup> Cadmium	mg/L	0.00005	0.0001	Not Detected	≤0.005	≤0.005	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Copper	mg/L	0.00005	0.0001	0.0008	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
<sup>[A]</sup> Lead	mg/L	0.00005	0.0002	0.0008	≤0.05	≤0.05	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Manganese	mg/L	0.00005	0.0001	11.0	≤1	≤1	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Mercury	mg/L	0.0000003	0.0001	<0.0001	≤0.002	≤0.002	Based on US EPA, Method 1631 Revision E	Bangkok
<sup>[A]</sup> Nickel	mg/L	0.00005	0.0001	0.005	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Zinc	mg/L	0.0001	0.005	0.008	≤1	≤1	Based on APHA (2017), 3125	Bangkok
<b>Microbiological Testing</b>								
<sup>[A]</sup> Fecal Coliform	MPN/100mL	-	-	330.0	≤4000	No standard	APHA (2017), 9221 E	Bangkok
<sup>[A]</sup> Total Coliform	MPN/100mL	-	-	490.0	≤20000	No standard	APHA (2017), 9221 B	Bangkok
<b>Water Testing</b>								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.13	≤0.5	≤0.5	Based on APHA (2017), 4500-NH3 Rayong F	Rayong
BOD (5 days at 20 Degree C)	mg/L	-	2	7	≤2	≤4	Based on APHA (2017), 5210 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.2	≥4	≥2	Based on APHA (2017), 4500-O(C) Rayong	Rayong
Nitrate as N *	mg/L	0.015	0.05	<0.05	≤5	≤5	Based on APHA (2017), 4500-NO3(E)	Rayong
pH at 25 degree C	-	-	-	8.1	5.0-9.0	5.0-9.0	Based on APHA (2017), 4500-H (B)	Rayong
Temperature *	Degree C	-	-	26.9	(c)	(c)	Based on APHA (2017), 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	768	No Standard	No standard	Based on APHA (2017), 2540 C	Rayong

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15562-25/PM2

15562-25/PM2 ( 3-NPH)



## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,  
Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyai  
**Project Location :**



**TESTING**  
**No. 0042**  
**Lot ID: 2127702**  
Date Received : Mar 16, 2021  
Date Reported : Mar 23, 2021  
Report Number : 1921899-1

Page 2 of 8

**Guideline :** (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)  
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(a) Not Change from natural condition  
(b) Non Objectionable  
(c) Change from Natural condition not more than 3 degree C

**Sampled By :** Kosiin Khomwisat

**Remark :**

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

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## Analysis / Test Report

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**Project Name :** Nongyai  
**Project Location :**



**TESTING**  
**No. 0042**  
**Lot ID: 2127702**  
Date Received : Mar 16, 2021  
Date Reported : Mar 23, 2021  
Report Number : 1921899-1

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**Sample Number** : 2127702-2  
**Sampled Date** : Mar 16, 2021 10:15 AM  
**Sample Description** : Surface Water  
**Location** : คลองชลประทาน กรุงเทพมหานคร (SW2)  
**Date Analysis Commenced** : Mar 16, 2021  
**Condition of Sample** : Contained in two glass vials, one BOD bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
<b>Metals Testing</b>								
<sup>(N)</sup> Cadmium	mg/L	0.00005	0.0001	0.0001	≤0.005	≤0.005	Based on APHA (2017), 3125	Bangkok
<sup>(N)</sup> Copper	mg/L	0.00005	0.0001	0.007	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
<sup>(N)</sup> Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
<sup>(N)</sup> Lead	mg/L	0.00005	0.0002	0.003	≤0.05	≤0.05	Based on APHA (2017), 3125	Bangkok
<sup>(N)</sup> Manganese	mg/L	0.00005	0.0001	16.3	≤1	≤1	Based on APHA (2017), 3125	Bangkok
<sup>(N)</sup> Mercury	mg/L	0.0000003	0.0001	<0.0001	≤0.002	≤0.002	Based on US EPA, Method 1631 Revision E	Bangkok
<sup>(N)</sup> Nickel	mg/L	0.00005	0.0001	0.02	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
<sup>(N)</sup> Zinc	mg/L	0.0001	0.005	0.03	≤1	≤1	Based on APHA (2017), 3125	Bangkok
<b>Microbiological Testing</b>								
<sup>(N)</sup> Fecal Coliform	MPN/100mL	-	-	4900.0	≤4000	No standard	APHA (2017), 9221 E	Bangkok
<sup>(N)</sup> Total Coliform	MPN/100mL	-	-	33000.0	≤20000	No standard	APHA (2017), 9221 B	Bangkok
<b>Water Testing</b>								
Ammonia Nitrogen *	mg/L	0.02	0.05	<0.05	≤0.5	≤0.5	Based on APHA (2017), 4500-NH3 Rayong F	Rayong
BOD (5 days at 20 Degree C)	mg/L	-	2	45	≤2	≤4	Based on APHA (2017), 5210 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	0.1	≥4	≥2	Based on APHA (2017), 4500-O(C) Rayong	Rayong
Nitrate as N *	mg/L	0.015	0.05	Not Detected	≤5	≤5	Based on APHA (2017), 4500-NO3(E)	Rayong
pH at 25 degree C	-	-	-	7.6	5.0-9.0	5.0-9.0	Based on APHA (2017), 4500-H (B)	Rayong
Temperature *	Degree C	-	-	26.8	(c)	(c)	Based on APHA (2017), 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	626	No Standard	No standard	Based on APHA (2017), 2540 C	Rayong

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*N. Banchookit*

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15562-25/PM2 (3-NPM)



## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,  
Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyai  
**Project Location :**



**TESTING**  
**No. 0042**  
**Lot ID: 2127702**  
Date Received : Mar 16, 2021  
Date Reported : Mar 23, 2021  
Report Number : 1921899-1

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**Guideline :** (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)  
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(a) Not Change from natural condition  
(b) Non Objectionable  
(c) Change from Natural condition not more than 3 degree C

**Sampled By :** Kosiin Khomwisat

**Remark :**

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

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## Analysis / Test Report

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Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyai  
**Project Location :**



**TESTING**  
**No. 0042**  
**Lot ID: 2127702**  
Date Received : Mar 16, 2021  
Date Reported : Mar 23, 2021  
Report Number : 1921899-1

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**Sample Number** : 2127702-3  
**Sampled Date** : Mar 16, 2021 10:48 AM  
**Sample Description** : Surface Water  
**Location** : คลองชลประทาน คลองน้ำพองพื้นที่โครงการ (SW3)  
**Date Analysis Commenced** : Mar 16, 2021  
**Condition of Sample** : Contained in two glass vials, one BOD bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
<b>Metals Testing</b>								
<sup>[A]</sup> Cadmium	mg/L	0.00005	0.0001	Not Detected	≤0.005	≤0.005	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Copper	mg/L	0.00005	0.0001	0.001	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
<sup>[A]</sup> Lead	mg/L	0.00005	0.0002	0.0007	≤0.05	≤0.05	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Manganese	mg/L	0.00005	0.0001	14.5	≤1	≤1	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Mercury	mg/L	0.0000003	0.0001	<0.0001	≤0.002	≤0.002	Based on US EPA, Method 1631 Revision E	Bangkok
<sup>[A]</sup> Nickel	mg/L	0.00005	0.0001	0.003	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
<sup>[A]</sup> Zinc	mg/L	0.0001	0.005	0.008	≤1	≤1	Based on APHA (2017), 3125	Bangkok
<b>Microbiological Testing</b>								
<sup>[A]</sup> Fecal Coliform	MPN/100mL	-	-	490.0	≤4000	No standard	APHA (2017), 9221 E	Bangkok
<sup>[A]</sup> Total Coliform	MPN/100mL	-	-	3300.0	≤20000	No standard	APHA (2017), 9221 B	Bangkok
<b>Water Testing</b>								
Ammonia Nitrogen *	mg/L	0.02	0.05	<0.05	≤0.5	≤0.5	Based on APHA (2017), 4500-NH3 Rayong F	Rayong
BOD (5 days at 20 Degree C)	mg/L	-	2	33	≤2	≤4	Based on APHA (2017), 5210 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	1.0	≥4	≥2	Based on APHA (2017), 4500-O(C) Rayong	Rayong
Nitrate as N *	mg/L	0.015	0.05	0.07	≤5	≤5	Based on APHA (2017), 4500-NO3(E)	Rayong
pH at 25 degree C	-	-	-	7.6	5.0-9.0	5.0-9.0	Based on APHA (2017), 4500-H (B)	Rayong
Temperature *	Degree C	-	-	26.9	(c)	(c)	Based on APHA (2017), 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	592	No Standard	No standard	Based on APHA (2017), 2540 C	Rayong

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15562001\_ALS\_2018 (3-NPM)



## Analysis / Test Report

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2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,  
Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyai  
**Project Location :**



**TESTING**  
**No. 0042**  
**Lot ID: 2127702**  
Date Received : Mar 16, 2021  
Date Reported : Mar 23, 2021  
Report Number : 1921899-1

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**Guideline :** (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)  
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(a) Not Change from natural condition  
(b) Non Objectionable  
(c) Change from Natural condition not more than 3 degree C

**Sampled By :** Kosiin Khomwisat

**Remark :**

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- "c" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co., Ltd. Bangkok Branch, DSS Accreditation No. 0009.

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15562001\_ALS\_2018 (3-NPM)



## Analysis / Test Report

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**Project Name :** Nongyai  
**Project Location :**



**TESTING**  
**No.0042**  
**Lot ID: 2127702**  
Date Received : Mar 16, 2021  
Date Reported : Mar 23, 2021  
Report Number : 1921899-1

Page 2 of 8

**Sample Number** : 2127702-4  
**Sampled Date** : Mar 16, 2021 9:31 AM  
**Sample Description** : Surface Water  
**Location** : กรุงเทพมหานคร เขตหนองแขก (SWH)  
**Date Analysis Commenced** : Mar 16, 2021  
**Condition of Sample** : Contained in two glass vials, one BOD bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
<b>Metals Testing</b>								
<sup>(1)</sup> Cadmium	mg/L	0.00005	0.0001	Not Detected	≤0.005	≤0.005	Based on APHA (2017), 3125	Bangkok
<sup>(1)</sup> Copper	mg/L	0.00005	0.0001	0.01	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
<sup>(1)</sup> Hexavalent Chromium	mg/L	0.003	0.01	<0.01	≤0.05	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
<sup>(1)</sup> Lead	mg/L	0.00005	0.0002	0.01	≤0.05	≤0.05	Based on APHA (2017), 3125	Bangkok
<sup>(1)</sup> Manganese	mg/L	0.00005	0.0001	1.63	≤1	≤1	Based on APHA (2017), 3125	Bangkok
<sup>(1)</sup> Mercury	mg/L	0.0000003	0.0001	<0.0001	≤0.002	≤0.002	Based on US EPA, Method 1631 Revision E	Bangkok
<sup>(1)</sup> Nickel	mg/L	0.00005	0.0001	0.01	≤0.10	≤0.10	Based on APHA (2017), 3125	Bangkok
<sup>(1)</sup> Zinc	mg/L	0.0001	0.005	0.03	≤1	≤1	Based on APHA (2017), 3125	Bangkok
<b>Microbiological Testing</b>								
<sup>(1)</sup> Fecal Coliform	MPN/100mL	-	-	790.0	≤4000	No standard	APHA (2017), 9221 E	Bangkok
<sup>(1)</sup> Total Coliform	MPN/100mL	-	-	1300.0	≤20000	No standard	APHA (2017), 9221 B	Bangkok
<b>Water Testing</b>								
Ammonia Nitrogen *	mg/L	0.02	0.05	1.46	≤0.5	≤0.5	Based on APHA (2017), 4500-NH3 Rayong F	Rayong
BOD (5 days at 20 Degree C) *	mg/L	-	2	12	≤2	≤4	Based on APHA (2017), 5210 B	Rayong
Dissolved Oxygen *	mg/L	-	0.1	2.5	≥4	≥2	Based on APHA (2017), 4500-O(C) Rayong	Rayong
Nitrate as N *	mg/L	0.015	0.05	Not Detected	≤5	≤5	Based on APHA (2017), 4500-NO3(E)	Rayong
pH at 25 degree C	-	-	-	7.6	5.0-9.0	5.0-9.0	Based on APHA (2017), 4500-H (B)	Rayong
Temperature *	Degree C	-	-	26.9	(c)	(c)	Based on APHA (2017), 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	354	No Standard	No standard	Based on APHA (2017), 2540 C	Rayong

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## Analysis / Test Report

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Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyai  
**Project Location :**



**TESTING**  
**No.0042**  
**Lot ID: 2127702**  
Date Received : Mar 16, 2021  
Date Reported : Mar 23, 2021  
Report Number : 1921899-1

Page 8 of 8

**Guideline :** (1) Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act. B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)  
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(a) Not Change from natural condition  
(b) Non Objectionable  
(c) Change from Natural condition not more than 3 degree C

**Sampled By :** Kosiin Khomwisat

**Remark :**

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,  
Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2127707**  
Date Received : Mar 16, 2021  
Date Reported : Mar 29, 2021  
Report Number : 1921898-1

Page 1 of 3

**Sample Number** 2127707-1  
**Sampled Date** Mar 16, 2021 11:58 AM  
**Sample Description** Underground Water  
**Location** มุมที่ 3 บ้านนาหวาง อำเภอวังน้ำเขียว (UW1)  
**Date Analysis Commenced** Mar 17, 2021  
**Condition of Sample** Contained in two glass vials and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
<b>Metals Testing</b>								
Cadmium	mg/L	0.00005	0.0001	Not Detected	Not Detected	≤0.1	Based on APHA (2017), 3125	Bangkok
Copper	mg/L	0.00005	0.0001	0.002	≤1.0	≤1.1	Based on APHA (2017), 3125	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	No Standard	No Standard	Based on APHA (2017), 3500-Cr (B)	Bangkok
Iron	mg/L	0.0001	0.001	0.62	≤0.5	≤1.1	Based on APHA (2017), 3125	Bangkok
Lead	mg/L	0.00005	0.0002	<0.0002	Not Detected	≤0.05	Based on APHA (2017), 3125	Bangkok
Manganese	mg/L	0.00005	0.0001	0.01	≤0.3	≤0.1	Based on APHA (2017), 3125	Bangkok
Mercury	mg/L	0.0000003	0.0001	<0.0001	Not Detected	≤0.001	Based on US EPA, Method 1631 Revision E	Bangkok
Zinc	mg/L	0.0001	0.005	0.006	≤5	≤15	Based on APHA (2017), 3125	Bangkok
<b>Water Testing</b>								
Chloride as Cl	mg/L	0.5	1	10	≤250	≤600	Based on APHA (2017), 4500-Cl(B) Rayong	
Nitrate as NO3	mg/L	0.07	0.2	<0.20	≤45	≤45	Based on APHA (2017), 4500-NO3(E)	Rayong
Permanent Hardness as CaCO3 mg/L	-	1	<1	<1	≤200	≤250	Based on APHA (2017), 2320 B	Bangkok
pH at 25 degree C	-	-	7.7	7.7	7.0-8.5	6.5-9.2	Based on APHA (2017), 4500-H (B)	Rayong
Total Alkalinity as CaCO3	mg/L	-	1	439	No Standard	No Standard	Based on APHA (2017), 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	344	≤600	≤1200	Based on APHA (2017), 2540 C	Rayong
Total Hardness as CaCO3	mg/L	-	1	280	≤300	≤500	APHA (2017), 2340 C	Bangkok

**Guideline :** Notification of the Ministry of Natural Resource and Environment, dated March 24, B.E.2551 (2008), published in the Royal Government Gazette, Vol. 125, Part 85 D, dated May 21, B.E.2551 (2008).  
(1) Suitable Allowance, (2) Maximum allowable.

**Sampled By :** Pithaya Thongtaeng

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

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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,  
Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyai  
**Project Location :**

**Lot ID: 2127707**  
Date Received : Mar 16, 2021  
Date Reported : Mar 29, 2021  
Report Number : 1921898-1

Page 2 of 3

**Sample Number** 2127707-2  
**Sampled Date** Mar 16, 2021 12:11 PM  
**Sample Description** Underground Water  
**Location** มุมที่ 4 บ้านนาหวาง อำเภอวังน้ำเขียว (UW2)  
**Date Analysis Commenced** Mar 17, 2021  
**Condition of Sample** Contained in two glass vials and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
<b>Metals Testing</b>								
Cadmium	mg/L	0.00005	0.0001	Not Detected	Not Detected	≤0.01	Based on APHA (2017), 3125	Bangkok
Copper	mg/L	0.00005	0.0001	0.005	≤1.0	≤1.5	Based on APHA (2017), 3125	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	No Standard	No Standard	Based on APHA (2017), 3500-Cr (B)	Bangkok
Iron	mg/L	0.0001	0.001	0.67	≤0.5	≤1.0	Based on APHA (2017), 3125	Bangkok
Lead	mg/L	0.00005	0.0002	0.0009	Not Detected	≤0.05	Based on APHA (2017), 3125	Bangkok
Manganese	mg/L	0.00005	0.0001	0.08	≤0.3	≤0.5	Based on APHA (2017), 3125	Bangkok
Mercury	mg/L	0.0000003	0.0001	<0.0001	Not Detected	≤0.001	Based on US EPA, Method 1631 Revision E	Bangkok
Zinc	mg/L	0.0001	0.005	0.15	≤5	≤15	Based on APHA (2017), 3125	Bangkok
<b>Water Testing</b>								
Chloride as Cl	mg/L	0.5	1	7	≤250	≤600	Based on APHA (2017), 4500-Cl(B) Rayong	
Nitrate as NO3	mg/L	0.07	0.2	Not Detected	≤45	≤45	Based on APHA (2017), 4500-NO3(E)	Rayong
Permanent Hardness as CaCO3 mg/L	-	1	<1	<1	≤200	≤250	Based on APHA (2017), 2320 B	Bangkok
pH at 25 degree C	-	-	7.7	7.7	7.0-8.5	6.5-9.2	Based on APHA (2017), 4500-H (B)	Rayong
Total Alkalinity as CaCO3	mg/L	-	1	289	No Standard	No Standard	Based on APHA (2017), 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	352	≤600	≤1200	Based on APHA (2017), 2540 C	Rayong
Total Hardness as CaCO3	mg/L	-	1	217	≤300	≤500	APHA (2017), 2340 C	Bangkok

**Guideline :** Notification of the Ministry of Natural Resource and Environment, dated March 24, B.E.2551 (2008), published in the Royal Government Gazette, Vol. 125, Part 85 D, dated May 21, B.E.2551 (2008).  
(1) Suitable Allowance, (2) Maximum allowable.

**Sampled By :** Pithaya Thongtaeng

**Remark :**  
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## Analysis / Test Report

**Client :** Rojana Industrial Park Public Co., Ltd.  
2034/115 26TH Fl. Italthai Tower, New Petchburi Road, Bangkok, Huaykwang,  
Bangkok Thailand 10310  
**P/O :** RJN-NY2021/01-007  
**Project Name :** Nongyal  
**Project Location :**

**Lot ID: 2127707**  
Date Received : Mar 16, 2021  
Date Reported : Mar 29, 2021  
Report Number : 1921898-1

Page 3 of 3

**Sample Number** 2127707-3  
**Sampled Date** Mar 16, 2021 11:04 AM  
**Sample Description** Underground Water  
**Location** ท่อ 4 ชั้นคอนกรีต ใต้ถนน/น้ำ (UW3)  
**Date Analysis Commenced** Mar 17, 2021  
**Condition of Sample** Contained in two glass vials and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline (1)	Guideline (2)	Method	Testing Location
<b>Metals Testing</b>								
Cadmium	mg/L	0.00005	0.0001	Not Detected	Not Detected	≤0.1	Based on APHA (2017), 3125	Bangkok
Copper	mg/L	0.00005	0.0001	0.0010	≤1.0	≤1.1	Based on APHA (2017), 3125	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	No Standard	No Standard	Based on APHA (2017), 3500-Cr (B)	Bangkok
Iron	mg/L	0.0001	0.001	0.06	≤0.5	≤1.1	Based on APHA (2017), 3125	Bangkok
Lead	mg/L	0.00005	0.0002	Not Detected	Not Detected	≤0.15	Based on APHA (2017), 3125	Bangkok
Manganese	mg/L	0.00005	0.0001	0.19	≤0.3	≤0.1	Based on APHA (2017), 3125	Bangkok
Mercury	mg/L	0.0000003	0.0001	<0.0001	Not Detected	≤0.001	Based on US EPA, Method 1631 Revision E	Bangkok
Zinc	mg/L	0.0001	0.005	<0.005	≤5	≤15	Based on APHA (2017), 3125	Bangkok
<b>Water Testing</b>								
Chloride as Cl	mg/L	0.5	1	26	≤250	≤600	Based on APHA (2017), 4500-Cl(B) Rayong	
Nitrate as NO3	mg/L	0.07	0.2	<0.20	≤45	≤45	Based on APHA (2017), 4500-NO3(E)	Rayong
Permanent Hardness as CaCO3 mg/L	-	1	24	24	≤200	≤250	Based on APHA (2017), 2320 B	Bangkok
pH at 25 degree C	-	-	7.5	7.5	7.0-8.5	6.5-9.2	Based on APHA (2017), 4500-H (B)	Rayong
Total Alkalinity as CaCO3 mg/L	-	1	186	186	No Standard	No Standard	Based on APHA (2017), 2320 B	Bangkok
Total Dissolved Solids Dried at 180 degree C	mg/L	-	330	330	≤600	≤1200	Based on APHA (2017), 2540 C	Rayong
Total Hardness as CaCO3 mg/L	-	1	210	210	≤300	≤500	APHA (2017), 2340 C	Bangkok

**Guideline :** Notification of the Ministry of Natural Resource and Environment, dated March 24, B.E.2551 (2008), published in the Royal Government Gazette, Vol. 125, Part 85 D, dated May 21, B.E.2551 (2008).  
(1) Suitable Allowance, (2) Maximum allowable.

**Sampled By :** Pittaya Thongtaeng

**Remark :**  
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