

ภาคผนวก ค

เอกสารประกอบผลการปฏิบัติตามมาตรการติดตามตรวจสอบ

ผลกระทบสิ่งแวดล้อม

ภาคผนวก ค-1

ผลการติดตามตรวจสอบผลกระทบสิ่งแวดล้อม

คุณภาพอากาศในบรรยากาศ



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :



TESTING
No.0042

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

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Sample Number 23119663-1
Sampled Date Oct 24, 2023
Sample Description Air Quality
Location วัดบางมด (A1) (GPS 47P 0730818, 1407377)
Date Analysis Commenced Nov 02, 2023
Condition of Sample Drawn into one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	24/10/23 - 25/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

Remark :

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

Thanita K.

Thanita Kulsuriwong
Scientist (4)

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TESTING
No.0042

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

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Sample Number 23119663-2
Sampled Date Oct 25, 2023
Sample Description Air Quality
Location วัดบางมด (A1) (GPS 47P 0730818, 1407377)
Date Analysis Commenced Nov 02, 2023
Condition of Sample Drawn into one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	25/10/23 - 26/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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Project Location :



TESTING
No.0042

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

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Sample Number 23119663-3
Sampled Date Oct 26, 2023
Sample Description Air Quality
Location บ้านนาบึง (A1) (GPS 47P 0730818, 1407377)
Date Analysis Commenced Nov 02, 2023
Condition of Sample Drawn into one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	26/10/23 - 27/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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Project Name : EIA Monitoring
Project Location :



TESTING
No.0042

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

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Sample Number 23119663-4
Sampled Date Oct 27, 2023
Sample Description Air Quality
Location บ้านนาบึง (A1) (GPS 47P 0730818, 1407377)
Date Analysis Commenced Nov 02, 2023
Condition of Sample Drawn into one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	27/10/23 - 28/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23119663

Date Received : Oct 31, 2023

Date Reported : Nov 08, 2023

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Sample Number	23119663-5
Sampled Date	Oct 28, 2023
Sample Description	Air Quality
Location	วัดบางมด (A1) (GPS 47P 0730818, 1407377)
Date Analysis Commenced	Nov 02, 2023
Condition of Sample	Drawn into one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	28/10/23 - 29/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23119663

Date Received : Oct 31, 2023

Date Reported : Nov 08, 2023

Report Number : 2811006-1

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Sample Number	23119663-6
Sampled Date	Oct 29, 2023
Sample Description	Air Quality
Location	วัดบางมด (A1) (GPS 47P 0730818, 1407377)
Date Analysis Commenced	Nov 02, 2023
Condition of Sample	Drawn into one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	29/10/23 - 30/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23119663

Date Received : Oct 31, 2023

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Sample Number	23119663-7
Sampled Date	Oct 30, 2023
Sample Description	Air Quality
Location	วัดบางมด (A1) (GPS 47P 0730818, 1407377)
Date Analysis Commenced	Nov 02, 2023
Condition of Sample	Drawn into one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	30/10/23 - 31/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23119663

Date Received : Oct 31, 2023

Date Reported : Nov 08, 2023

Report Number : 2811006-1

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Sample Number	23119663-8
Sampled Date	Oct 24, 2023
Sample Description	Air Quality
Location	วัดบางมด (A2) (GPS 47P 0729831, 1403295)
Date Analysis Commenced	Nov 02, 2023
Condition of Sample	Drawn into one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	24/10/23 - 25/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

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Sample Number	23119663-9
Sampled Date	Oct 25, 2023
Sample Description	Air Quality
Location	วัดหนองพวน (A2) (GPS 47P 0729831, 1403295)
Date Analysis Commenced	Nov 02, 2023
Condition of Sample	Drawn into one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	25/10/23 - 26/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
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Sample Number	23119663-10
Sampled Date	Oct 26, 2023
Sample Description	Air Quality
Location	วัดหนองพวน (A2) (GPS 47P 0729831, 1403295)
Date Analysis Commenced	Nov 02, 2023
Condition of Sample	Drawn into one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	26/10/23 - 27/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23119663

Date Received : Oct 31, 2023

Date Reported : Nov 08, 2023

Report Number : 2811006-1

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Sample Number	23119663-11
Sampled Date	Oct 27, 2023
Sample Description	Air Quality
Location	วัดหนองพูน (A2) (GPS 47P 0729831, 1403295)
Date Analysis Commenced	Nov 02, 2023
Condition of Sample	Drawn into one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	27/10/23 - 28/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23119663

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Date Reported : Nov 08, 2023

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Sample Number	23119663-12
Sampled Date	Oct 28, 2023
Sample Description	Air Quality
Location	วัดหนองพูน (A2) (GPS 47P 0729831, 1403295)
Date Analysis Commenced	Nov 02, 2023
Condition of Sample	Drawn into one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	28/10/23 - 29/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :

Sampled By : Sitpawit Suwannarat

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Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
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Sample Number 23119663-13
Sampled Date Oct 29, 2023
Sample Description Air Quality
Location วัดหนองพัน (A2) (GPS 47P 0729831, 1403295)
Date Analysis Commenced Nov 02, 2023
Condition of Sample Drawn into one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	29/10/23 - 30/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :
Sampled By : Sitpawit Suwannarat

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Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

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Sample Number 23119663-14
Sampled Date Oct 30, 2023
Sample Description Air Quality
Location วัดหนองพัน (A2) (GPS 47P 0729831, 1403295)
Date Analysis Commenced Nov 02, 2023
Condition of Sample Drawn into one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	30/10/23 - 31/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok

Guideline :
Sampled By : Sitpawit Suwannarat

Remark :
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Approved by

Thanitak.

Thanita Kulsuriwong
Scientist (4)

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TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23119663

Date Received : Oct 31, 2023

Date Reported : Nov 08, 2023

Report Number : 2811006-1

Page 15 of 21

Sample Number	23119663-15
Sampled Date	Oct 24, 2023
Sample Description	Air Quality
Location	ศูนย์พัฒนาที่ดินแปลงนา จ.ระยอง (A3) (GPS 47P 0732430, 1406988)
Date Analysis Commenced	Nov 01, 2023
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	24/10/23 - 25/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok
Total Suspended Particulate	24/10/23 - 25/10/23	mg/m3	-	0.002	0.038	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

Guideline :

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

Sampled By : Sitpawit Suwannarat

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Approved by

Thanita K.

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TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23119663

Date Received : Oct 31, 2023

Date Reported : Nov 08, 2023

Report Number : 2811006-1

Page 16 of 21

Sample Number	23119663-16
Sampled Date	Oct 25, 2023
Sample Description	Air Quality
Location	ศูนย์พัฒนาที่ดินแปลงนา จ.ระยอง (A3) (GPS 47P 0732430, 1406988)
Date Analysis Commenced	Nov 01, 2023
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one amber plastic bottle, refrigerated
Barometric Pressure	755 mmHg
Atmospheric Temperature	31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	25/10/23 - 26/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok
Total Suspended Particulate	25/10/23 - 26/10/23	mg/m3	-	0.002	0.040	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

Guideline :

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

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

Page 17 of 21

Sample Number 23119663-17
Sampled Date Oct 26, 2023
Sample Description Air Quality
Location ศูนย์พัฒนาฝีมือแรงงาน จ.ระยอง (A3) (GPS 47P 0732430, 1406988)
Date Analysis Commenced Nov 01, 2023
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	26/10/23 - 27/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok
Total Suspended Particulate	26/10/23 - 27/10/23	mg/m3	-	0.002	0.024	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

Guideline :

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

Sampled By : Sitpawit Suwannarat

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

Page 18 of 21

Sample Number 23119663-18
Sampled Date Oct 27, 2023
Sample Description Air Quality
Location ศูนย์พัฒนาฝีมือแรงงาน จ.ระยอง (A3) (GPS 47P 0732430, 1406988)
Date Analysis Commenced Nov 01, 2023
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	27/10/23 - 28/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok
Total Suspended Particulate	27/10/23 - 28/10/23	mg/m3	-	0.002	0.032	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

Guideline :

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

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

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Sample Number 23119663-19
Sampled Date Oct 28, 2023
Sample Description Air Quality
Location ศูนย์พัฒนาฝึกอบรมฯ จ.ระยอง (A3) (GPS 47P 0732430, 1406988)
Date Analysis Commenced Nov 01, 2023
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	28/10/23 - 29/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok
Total Suspended Particulate	28/10/23 - 29/10/23	mg/m3	-	0.002	0.038	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

Page 20 of 21

Sample Number 23119663-20
Sampled Date Oct 29, 2023
Sample Description Air Quality
Location ศูนย์พัฒนาฝึกอบรมฯ จ.ระยอง (A3) (GPS 47P 0732430, 1406988)
Date Analysis Commenced Nov 01, 2023
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	29/10/23 - 30/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok
Total Suspended Particulate	29/10/23 - 30/10/23	mg/m3	-	0.002	0.040	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

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

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23119663
Date Received : Oct 31, 2023
Date Reported : Nov 08, 2023
Report Number : 2811006-1

Page 21 of 21

Sample Number 23119663-21
Sampled Date Oct 30, 2023
Sample Description Air Quality
Location ศูนย์พัฒนาฝึกอบรมฯ จ.ระยอง (A3) (GPS 47P 0732430, 1406988)
Date Analysis Commenced Nov 01, 2023
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one amber plastic bottle, refrigerated
Barometric Pressure 755 mmHg
Atmospheric Temperature 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine *	30/10/23 - 31/10/23	ppm	-	0.10	<0.10	No Standard	Based on OSHA, ID 101	-	Bangkok
Total Suspended Particulate	30/10/23 - 31/10/23	mg/m3	-	0.002	0.031	0.33	US EPA 40 CFR Part 50, Appendix B	NEB No.24 Rayong	

Guideline :

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Sampled By : Sitpawit Suwannarat

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5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23102476
Date Received : Nov 01, 2023
Date Reported : Nov 07, 2023
Report Number : 2811010-1

Page 1 of 2

Sample Number 23102476-1 to 7
Parameter Wind Speed / Wind Direction
Location ศูนย์พัฒนาฝึกอบรมฯ จ.ระยอง (A3) (GPS 47P 0732430, 1406988)
Sampling Date Oct 24 - Oct 31, 2023
Sampling by Sitpawit Suwannarat

Time	Oct 24 - Oct 25, 2023			Oct 25 - Oct 26, 2023			Oct 26 - Oct 27, 2023			Oct 27 - Oct 28, 2023			Oct 28 - Oct 29, 2023			Oct 29 - Oct 30, 2023			Oct 30 - Oct 31, 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	0.6	184.0	S	1.2	172.0	S	2.8	103.0	ESE	1.4	185.0	S	1.4	250.0	WSW	3.1	132.0	SE	1.4	257.0	WSW
11:00 AM - 12:00 PM	0.6	201.0	SSW	2.2	192.0	SSW	0.6	213.0	SSW	0.4	142.0	SE	1.4	239.0	WSW	0.9	165.0	SSE	0.0	-	-
12:00 PM - 01:00 PM	0.8	200.0	SSW	2.6	175.0	S	4.0	146.0	SE	3.1	146.0	SE	1.2	178.0	S	4.2	109.0	ESE	0.4	248.0	WSW
01:00 PM - 02:00 PM	0.3	166.0	SSE	0.1	-	-	2.2	124.0	SE	2.9	140.0	SE	0.4	214.0	SW	1.9	185.0	S	0.3	264.0	W
02:00 PM - 03:00 PM	0.6	174.0	S	0.4	159.0	SSE	2.6	111.0	ESE	1.5	175.0	S	1.0	152.0	SSE	2.7	181.0	S	0.7	231.0	SW
03:00 PM - 04:00 PM	0.3	154.0	SSE	0.2	-	-	0.5	202.0	SSW	0.4	136.0	SE	1.1	143.0	SE	0.9	134.0	SE	0.4	331.0	NNW
04:00 PM - 05:00 PM	1.0	164.0	SSE	0.8	197.0	SSW	1.2	181.0	S	1.2	151.0	SSE	0.6	116.0	ESE	0.3	145.0	SE	0.6	149.0	SSE
05:00 PM - 06:00 PM	0.4	154.0	SSE	0.2	-	-	2.4	191.0	S	0.0	-	-	0.4	125.0	SE	0.3	135.0	SE	0.5	55.0	NE
06:00 PM - 07:00 PM	0.9	183.0	S	0.7	140.0	SE	0.7	197.0	SSW	0.0	-	-	0.1	-	-	0.4	139.0	SE	0.5	352.0	N
07:00 PM - 08:00 PM	0.5	124.0	SE	0.3	183.0	S	0.7	183.0	S	0.7	168.0	SSE	0.3	165.0	SSE	0.6	182.0	S	0.3	347.0	NNW
08:00 PM - 09:00 PM	0.6	194.0	SSW	0.4	162.0	SSE	0.2	-	-	0.7	142.0	SE	0.1	-	-	0.5	201.0	SSW	0.3	323.0	NW
09:00 PM - 10:00 PM	0.1	-	-	0.1	-	-	1.1	169.0	S	0.5	317.0	NW	1.2	177.0	S	0.3	224.0	SW	0.6	256.0	WSW
10:00 PM - 11:00 PM	1.1	184.0	S	0.9	174.0	S	2.0	202.0	SSW	0.3	336.0	NNW	0.1	-	-	1.2	198.0	SSW	0.8	257.0	WSW
11:00 PM - 12:00 AM	0.3	167.0	SSE	0.2	-	-	0.7	187.0	S	0.3	318.0	NW	0.8	332.0	NNW	0.4	199.0	SSW	1.2	165.0	SSE
12:00 AM - 01:00 AM	0.6	155.0	SSE	0.4	209.0	SSW	1.6	179.0	S	0.5	156.0	SSE	1.2	289.0	WNW	0.1	-	-	0.6	163.0	SSE
01:00 AM - 02:00 AM	0.1	-	-	0.6	208.0	SSW	2.4	179.0	S	1.5	124.0	SE	0.6	348.0	NNW	0.0	-	-	1.4	223.0	SW
02:00 AM - 03:00 AM	0.5	158.0	SSE	0.3	174.0	S	0.8	141.0	SE	1.2	155.0	SSE	0.3	351.0	N	0.8	234.0	SW	0.3	245.0	WSW
03:00 AM - 04:00 AM	0.0	-	-	0.3	182.0	S	0.3	147.0	SSE	1.1	346.0	NNW	0.3	322.0	NW	0.2	-	-	0.3	231.0	SW
04:00 AM - 05:00 AM	0.7	174.0	S	0.5	162.0	SSE	0.3	198.0	SSW	1.1	313.0	NW	0.6	345.0	NNW	1.0	212.0	SSW	0.6	257.0	WSW
05:00 AM - 06:00 AM	0.6	132.0	SE	0.4	172.0	S	1.4	150.0	SSE	1.4	177.0	S	0.3	348.0	NNW	1.2	187.0	S	1.7	267.0	W
06:00 AM - 07:00 AM	0.7	162.0	SSE	1.2	185.0	S	1.0	160.0	SSE	1.8	148.0	SSE	0.5	340.0	NNW	0.8	195.0	SSW	0.9	175.0	S
07:00 AM - 08:00 AM	1.3	191.0	S	1.0	175.0	S	1.4	116.0	ESE	0.6	336.0	NNW	0.4	338.0	NNW	0.4	276.0	W	1.5	154.0	SSE
08:00 AM - 09:00 AM	0.9	132.0	SE	2.0	165.0	SSE	1.4	187.0	S	0.5	270.0	W	0.3	132.0	SE	1.7	245.0	WSW	1.1	195.0	SSW
09:00 AM - 10:00 AM	0.0	-	-	1.2	154.0	SSE	1.5	176.0	S	2.0	315.0	NW	1.4	110.0	ESE	1.4	245.0	WSW	0.2	-	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Sarayuth J.

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23102476

Date Received : Nov 01, 2023

Date Reported : Nov 07, 2023

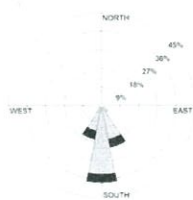
Report Number : 2811010-1

Page 2 of 2

Wind Rose



Date : Oct 24-25, 2023



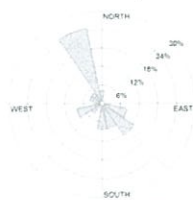
Date : Oct 25-26, 2023



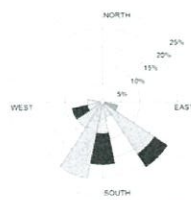
Date : Oct 26-27, 2023



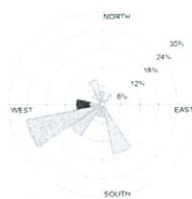
Date : Oct 27-28, 2023



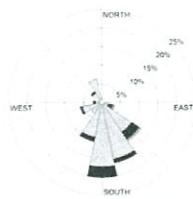
Date : Oct 28-29, 2023



Date : Oct 29-30, 2023



Date : Oct 30-31, 2023



Date : Oct 24-31, 2023

WS(m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	0.00
3.3-5.5	1.19
1.7-3.3	10.71
0.3-1.7	76.19
Calms	11.91

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Approved by

Sarayuth Jitranont
Assistant General Manager

คุณภาพอากาศจากปล่องระบายอากาศ



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121602
Date Received : Oct 27, 2023
Date Reported : Nov 02, 2023
Report Number: 2811014-1

Page 1 of 1

Sample Number 23121602-1
Sampled Date Oct 27, 2023
Sample Description Emission from Stationary Source
Location ปล่อย Wet Scrubber 1 (S1)
Date Analysis Commenced Oct 27, 2023
Condition of Sample Extracted into one filter paper placed in plastic petri dish and one plastic bottle

Stack Description

Ambient Pressure	756	mmHg	Diameter	0.80	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	51.0	°C	Gas Velocity	17.4	m/s
Type of Fuel	-		Moisture	5.80	%	Flow Rate (Actual O2)	27120	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
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Air Testing

Total Suspended Particulate	10:00 AM - 10:42 AM	mg/m3	-	0.5	1.5	400	United States Environmental Protection Agency, EPA Method 5	Rayong
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Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Apichart Wilars

Remark :

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)
ทะเบียนเลขที่ ร-323-ก-9447

Approved by

D. Chongchon

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

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Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121603
Date Received : Oct 27, 2023
Date Reported : Nov 02, 2023
Report Number: 2811030-1

Page 1 of 1

Sample Number 23121603-1
Sampled Date Oct 27, 2023
Sample Description Emission from Stationary Source
Location ปล่อย Wet Scrubber 2 (S2)
Date Analysis Commenced Oct 27, 2023
Condition of Sample Extracted into one filter paper placed in plastic petri dish and one plastic bottle

Stack Description

Ambient Pressure	756	mmHg	Diameter	0.80	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	50.0	°C	Gas Velocity	16.9	m/s
Type of Fuel	-		Moisture	5.75	%	Flow Rate (Actual O2)	26459	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
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Air Testing

Total Suspended Particulate	11:00 AM - 11:42 AM	mg/m3	-	0.5	0.6	400	United States Environmental Protection Agency, EPA Method 5	Rayong
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Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Apichart Wilars

Remark :

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)
ทะเบียนเลขที่ ร-323-ก-9447

Approved by

D. Chongchon

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

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Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121604

Date Received : Oct 25, 2023

Date Reported : Nov 07, 2023

Report Number: 2811042-1

Page 1 of 1

Sample Number 23121604-1
Sampled Date Oct 24, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหน่วยกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description

Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	51.0	°C	Gas Velocity	7.1	m/s
Type of Fuel	-		Moisture	6.02	%	Flow Rate (Actual O2)	2106	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	09:30 AM - 10:30 AM	mg/m3	-	0.01	1.54	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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

Technical Management

Tanyatorn Mongkonjirawut

Tanyatorn Mongkonjirawut
Supervisor

หมายเลขโทรศัพท์ 2-204-4-4719

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

หมายเลขโทรศัพท์ 2-204-4-6111

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Relative Accuracy Test Audit



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5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121606
Date Received : Oct 25, 2023
Date Reported : Nov 30, 2023
Report Number : 2811109-1

Page 1 of 1

Sample Number 23121606-1
Sampled Date Oct 24 - Oct 25, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)
Parameter Chlorine

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (mg/m ³)	RM (mg/m ³)	
1*	24-Oct-23	9:30	10:30	0.00	1.54	1.54
2	24-Oct-23	10:35	11:35	0.00	0.91	0.91
3*	24-Oct-23	11:40	12:40	0.00	1.55	1.55
4*	24-Oct-23	12:45	13:45	0.00	1.04	1.04
5	24-Oct-23	13:50	14:50	0.00	0.85	0.85
6	24-Oct-23	14:55	15:55	0.00	0.97	0.97
7	25-Oct-23	9:30	10:30	0.00	0.38	0.38
8	25-Oct-23	10:35	11:35	0.00	0.33	0.33
9	25-Oct-23	11:40	12:40	0.00	0.3	0.30
10	25-Oct-23	12:45	13:45	0.00	0.37	0.37
11	25-Oct-23	13:50	14:50	0.00	0.28	0.28
12	25-Oct-23	14:55	15:55	0.00	0.37	0.37
Average				0.00	0.53	0.68
Confidence Coefficient (CC)						0.22
Relative Accuracy ^{1/} (Compared with Emission Standard : 30 mg/m ³) (%)						3.00
Relative Accuracy Criteria (Compared with Emission Standard)						≤ 10 %

Reference Method : US EPA Method 26A

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of HCl is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 18 (PS-18)

and compared with Emission Standard 30 mg/m³

RA Result is within Criteria

Sampled By : Thitipong Buadaeng

Technical Management

Wichan Choonharat
Manager
ทะเบียนเลขที่ 2-204-ก-6113

Approved by

Sarayuth Jitranont
Assistant General Manager
ทะเบียนเลขที่ 2-204-ก-4702

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 1 of 12

Sample Number 23121605-1
Sampled Date Oct 24, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description									
Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%	
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%	
Type of Process	Process		Stack Temperature	51.0	°C	Gas Velocity	7.1	m/s	
Type of Fuel	-		Moisture	6.02	%	Flow Rate (Actual O2)	2106	Nm ³ /hr	

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	09:30 AM - 10:30 AM	mg/m ³	-	0.01	1.54	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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

Technical Management

Tanyatorm Mongkonjirawut
Supervisor
ทะเบียนเลขที่ 2-204-ก-4719

Approved by

Kanokkorn Anek
Senior Manager
ทะเบียนเลขที่ 2-204-ก-6111

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 2 of 12

Sample Number 23121605-2
Sampled Date Oct 24, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหล้ากำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description								
Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	51.0	°C	Gas Velocity	7.1	m/s
Type of Fuel	-		Moisture	5.61	%	Flow Rate (Actual O2)	2114	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	10:35 AM - 11:35 AM	mg/m3	-	0.01	0.91	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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

Technical Management

Tanyatorm Mongkonjirawut
Supervisor
ทะเบียนเลขที่ ว-204-จ-4719

Approved by

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

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 3 of 12

Sample Number 23121605-3
Sampled Date Oct 24, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหล้ากำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description								
Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	51.0	°C	Gas Velocity	7.1	m/s
Type of Fuel	-		Moisture	5.19	%	Flow Rate (Actual O2)	2122	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	11:40 AM - 12:40 PM	mg/m3	-	0.01	1.55	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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

Technical Management

Tanyatorm Mongkonjirawut
Supervisor
ทะเบียนเลขที่ ว-204-จ-4719

Approved by

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

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 4 of 12

Sample Number 23121605-4
Sampled Date Oct 24, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description									
Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%	
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%	
Type of Process	Process		Stack Temperature	51.0	°C	Gas Velocity	7.1	m/s	
Type of Fuel	-		Moisture	5.71	%	Flow Rate (Actual O2)	2112	Nm3/hr	

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	12:45 PM - 01:45 PM	mg/m3	-	0.01	1.04	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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

Technical Management

Tanyatorn Mongkonjirawut
Supervisor
ทะเบียนเลขที่ ๖-204-๖-4719

Approved by

Kanokkorn Anek
Senior Manager
ทะเบียนเลขที่ ๖-204-๖-6111

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 5 of 12

Sample Number 23121605-5
Sampled Date Oct 24, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description									
Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%	
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%	
Type of Process	Process		Stack Temperature	51.0	°C	Gas Velocity	7.1	m/s	
Type of Fuel	-		Moisture	6.12	%	Flow Rate (Actual O2)	2104	Nm3/hr	

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	01:50 PM - 02:50 PM	mg/m3	-	0.01	0.85	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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Technical Management

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Approved by

Kanokkorn Anek
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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 6 of 12

Sample Number 23121605-6
Sampled Date Oct 24, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหอกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description

Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	51.0	°C	Gas Velocity	7.1	m/s
Type of Fuel	-		Moisture	5.40	%	Flow Rate (Actual O2)	2118	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	02:55 PM - 03:55 PM	mg/m3	-	0.01	0.97	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

- LOD : Limit of Detection
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Technical Management

Tanyatorn Mongkonjirawut

Tanyatorn Mongkonjirawut
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Approved by

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 7 of 12

Sample Number 23121605-7
Sampled Date Oct 25, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหอกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description

Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	53.0	°C	Gas Velocity	7.3	m/s
Type of Fuel	-		Moisture	5.50	%	Flow Rate (Actual O2)	2164	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	09:30 AM - 10:30 AM	mg/m3	-	0.01	0.38	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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

Technical Management

Tanyatorn Mongkonjirawut

Tanyatorn Mongkonjirawut
Supervisor
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Kanokkorn Anek

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Senior Manager
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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 8 of 12

Sample Number 23121605-8
Sampled Date Oct 25, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description									
Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%	
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%	
Type of Process	Process		Stack Temperature	53.0	°C	Gas Velocity	7.3	m/s	
Type of Fuel	-		Moisture	5.29	%	Flow Rate (Actual O2)	2168	Nm3/hr	

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	10:35 AM - 11:35 AM	mg/m3	-	0.01	0.33	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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Technical Management

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121605
Date Received : Oct 25, 2023
Date Reported : Nov 07, 2023
Report Number: 2811097-1

Page 9 of 12

Sample Number 23121605-9
Sampled Date Oct 25, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description									
Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%	
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%	
Type of Process	Process		Stack Temperature	53.0	°C	Gas Velocity	7.3	m/s	
Type of Fuel	-		Moisture	5.81	%	Flow Rate (Actual O2)	2158	Nm3/hr	

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	11:40 AM - 12:40 PM	mg/m3	-	0.01	0.30	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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Technical Management

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Approved by

Kanokkorn Anek

Kanokkorn Anek
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Client : S and L Specialty Polymers Co., Ltd.

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121605

Date Received : Oct 25, 2023

Date Reported : Nov 07, 2023

Report Number: 2811097-1

Page 10 of 12

Sample Number 23121605-10
Sampled Date Oct 25, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description

Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	53.0	°C	Gas Velocity	7.3	m/s
Type of Fuel	-		Moisture	5.71	%	Flow Rate (Actual O2)	2160	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	12:45 PM - 01:45 PM	mg/m3	-	0.01	0.37	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

- LOD : Limit of Detection
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Technical Management

Tanyatorn Mongkonjirawut

Tanyatorn Mongkonjirawut
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โทรศัพท์ ๖-204-๖-4719

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

โทรศัพท์ ๖-204-๖-6111

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Client : S and L Specialty Polymers Co., Ltd.

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121605

Date Received : Oct 25, 2023

Date Reported : Nov 07, 2023

Report Number: 2811097-1

Page 11 of 12

Sample Number 23121605-11
Sampled Date Oct 25, 2023
Sample Description Emission from Stationary Source
Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)
Date Analysis Commenced Oct 26, 2023
Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description

Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	53.0	°C	Gas Velocity	7.3	m/s
Type of Fuel	-		Moisture	5.08	%	Flow Rate (Actual O2)	2172	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	01:50 PM - 02:50 PM	mg/m3	-	0.01	0.28	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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Technical Management

Tanyatorn Mongkonjirawut

Tanyatorn Mongkonjirawut
Supervisor

โทรศัพท์ ๖-204-๖-4719

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager

โทรศัพท์ ๖-204-๖-6111

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121605

Date Received : Oct 25, 2023

Date Reported : Nov 07, 2023

Report Number: 2811097-1

Page 12 of 12

Sample Number 23121605-12

Sampled Date Oct 25, 2023

Sample Description Emission from Stationary Source

Location ปล่องของหลอมกำจัดคลอรีน (S3) (Chlorine Eliminator)

Date Analysis Commenced Oct 26, 2023

Condition of Sample Extracted into one amber plastic bottle, refrigerated

Stack Description

Ambient Pressure	756	mmHg	Diameter	0.35	m	Oxygen	20.9	%
Ambient Temperature	32.0	°C	Shape	Circle		Carbon Dioxide	0.0	%
Type of Process	Process		Stack Temperature	53.0	°C	Gas Velocity	7.3	m/s
Type of Fuel	-		Moisture	5.08	%	Flow Rate (Actual O2)	2172	Nm3/hr

Analyte	Sampled Time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Testing Location
Air Testing								
Chlorine	02:55 PM - 03:55 PM	mg/m3	-	0.01	0.37	30	United States Environmental Protection Agency, EPA Method 26	Bangkok

Guideline : Notification of the Ministry of Industry 2006 (B.E. 2549) Published in the Royal Government Gazette, Vol.123 Special Part 125 D, dated December 4, 2006 (B.E. 2549)

Sampled By : Thitipong Buadaeng

Remark :

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

Technical Management

Tanyatorn Mongkonjirawut
Supervisor

ทะเบียนเลขที่ 7-204-ก-4719

Approved by

Kanokkorn Anek
Senior Manager

ทะเบียนเลขที่ 7-204-ค-6111

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คุณภาพน้ำ

ถัง Waste Water Inspection Pit (V89-N)

ขนาด 92.8 ลบ.ม. (SW1)



TESTING
No.0042

Lot ID: 2371149
Date Received : Jul 11, 2023
Date Reported : Sep 01, 2023
Report Number : 2764111-1

Page 1 of 2

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	37.7	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Remark :
- LOD : Limit of Detection

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

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TESTING
No.0042

Lot ID: 2371149
Date Received : Jul 11, 2023
Date Reported : Sep 01, 2023
Report Number : 2764111-1

Page 2 of 2

- "<" : 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.

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

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 2371149
Date Received : Jul 11, 2023
Date Reported : Jul 31, 2023
Report Number : 2726323-2

Page 1 of 1

Sample Number 2371149-1
Sampled Date Jul 11, 2023 11:12 AM
Sample Description Wastewater
Location ถัง Waste Water Inspection Pit (V89-N) ขนาด 92.8 ลบ.ม. (SW1)
Date Analysis Commenced Jul 18, 2023
Condition of Sample Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Adsorbable Organic Halogens (AOX)	mg/L	-	0.1	10.9	No Standard	ISO, ISO 9562	Bangkok

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Pathompong Kornsawat , Kardsundit Kitisupavanit

Remark :

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

Approved by

Siriluk P.

Siriluk Puengpang
Section Head

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O :
Project Name : EIA Monitoring
Project Location :

Lot ID: 2385307
Date Received : Jul 24, 2023
Date Reported : Jul 27, 2023
Report Number : 2731275-1

Page 1 of 1

Sample Number 2385307-2
Sampled Date Jul 24, 2023 9:45 AM
Sample Description Wastewater
Location ถัง Waste Water Inspection Pit (V89-N) ขนาด 92.8 ลบ.ม. (SW1)
Date Analysis Commenced Jul 25, 2023
Condition of Sample Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	24500	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ 7-323-ก-0005

Remark :

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

Technical Management

N. Banthakit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ 7-323-ก-9445

Approved by

Dej Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ 7-323-ก-9442

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Analysis / Test Report



TESTING
No.0042

Lot ID: 2384513

Date Received : Aug 11, 2023

Date Reported : Aug 24, 2023

Report Number : 2751545-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Page 1 of 2

Sample Number	2384513-1
Sampled Date	Aug 11, 2023 10:21 AM
Sample Description	Wastewater
Location	ถัง Waste Water Inspection Pit (V89-N) ฐาน 92.8 ม.บ. (SW1)
Date Analysis Commenced	Aug 11, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	5.9	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD *	mg/L	-	40	42	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 C	Rayong
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	6.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	37.1	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	21100	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-จ-9476 , Kardbundi Kitisupavanit ทะเบียนเลขที่ ร-204-จ-0001

Technical Management

N. Banongkit

Narumon Banongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report



TESTING
No.0042

Lot ID: 2384513

Date Received : Aug 11, 2023

Date Reported : Aug 24, 2023

Report Number : 2751545-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Page 2 of 2

Remark :

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

Technical Management

N. Banongkit

Narumon Banongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 2384513

Date Received : Aug 11, 2023

Date Reported : Aug 29, 2023

Report Number : 2751545-2

Page 1 of 1

Sample Number	2384513-1
Sampled Date	Aug 11, 2023 10:21 AM
Sample Description	Wastewater
Location	ถัง Waste Water Inspection Pit (V89-N) หนอง 92.8 บ.บ. (SW1)
Date Analysis Commenced	Aug 17, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Adsorbable Organic Halogens (AOX)	mg/L	-	0.1	6.750	No Standard	ISO, ISO 9562	Bangkok

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Paramet Sattayakun , Kerdbundit Kitisupavanit

Remark :

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

Approved by

Siriluk P.

Siriluk Puengpang
Section Head

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0039

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 2395460

Date Received : Sep 11, 2023

Date Reported : Sep 29, 2023

Report Number : 2781086-1

Page 1 of 2

Sample Number	2395460-1
Sampled Date	Sep 11, 2023 10:50 AM
Sample Description	Wastewater
Location	ถัง Waste Water Inspection Pit (V89-N) หนอง 92.8 บ.บ. (SW1)
Date Analysis Commenced	Sep 11, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	5.4	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD *	mg/L	-	40	45	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 C	Rayong
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *	-	-	-	6.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	38.1	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	24000	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	8	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Effluent standard for factories, industrial estate and industrial park set by Notification of the Ministry of Natural Resource and Environment and effluent standard for factories and industrial park set by Notification of The Ministry of Industry dated June 07, B.E.2560 (2017).
(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Wanlop Hunchanaow ทนายณเดช วัจ-323-จ-9457 , Samart Khumplee ทนายณเดช วัจ-204-จ-7830

Technical Management

N. Banphit

Narumon Banchongkit
Supervisor
หมายเลขโทรศัพท์ วัจ-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
หมายเลขโทรศัพท์ วัจ-323-จ-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0039

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 2395460

Date Received : Sep 11, 2023

Date Reported : Sep 29, 2023

Report Number : 2781086-1

Page 2 of 2

Remark :

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



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0039

Project Name : EIA Monitoring

Project Location :

Lot ID: 2395460

Date Received : Sep 11, 2023

Date Reported : Oct 03, 2023

Report Number : 2781086-2

Page 1 of 1

Sample Number	2395460-1
Sample Date	Sep 11, 2023 10:50 AM
Sample Description	Wastewater
Location	ถัง Waste Water Inspection Pit (V89-N) ทรานซ์ 92.8 ม.บ. (SW1)
Date Analysis Commenced	Sep 14, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Adsorbable Organic Halogens (AOX)	mg/L	-	0.1	10.2	No Standard	ISO, ISO 9562	Bangkok

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Wanlop Hunchainaow , Samart Khumphlee

Remark :

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

Technical Management

N. Banthit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ 7-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ 7-323-ก-9442

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Approved by

Siriluk P.

Siriluk Puengpang
Section Head

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 23111223

Date Received : Oct 12, 2023

Date Reported : Dec 07, 2023

Report Number : 2857239-1

Page 1 of 2

Sample Number	23111223-1
Sampled Date	Oct 12, 2023 11:06 AM
Sample Description	Wastewater
Location	ถัง Waste Water Inspection Pit (V89-N) ฐาน 92.8 ม.ม. (SW1)
Date Analysis Commenced	Oct 12, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	5.7	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD *	mg/L	-	40	59	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 C	Rayong
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *	-	-	-	6.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	38.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	9	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Note : This Analysis test report is reissued to supersede report No.2815407-1, Date Reported : Oct 26, 2023 due to revise analytical information.

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-จ-9476 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ร-204-จ-0001

Remark :

Technical Management

N. Banphit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Chongchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 23111223

Date Received : Oct 12, 2023

Date Reported : Dec 07, 2023

Report Number : 2857239-1

Page 2 of 2

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

Technical Management

N. Banphit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Chongchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23111223

Date Received : Oct 12, 2023

Date Reported : Nov 08, 2023

Report Number : 2815407-2

Page 1 of 1

Sample Number	23111223-1						
Sampled Date	Oct 12, 2023 11:06 AM						
Sample Description	Wastewater						
Location	ถัง Waste Water Inspection Pit (V89-N) ทราบ 92.8 ม.บ. (SW1)						
Date Analysis Commenced	Oct 19, 2023						
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Adsorbable Organic Halogens (AOX)	mg/L	-	0.1	11.2	No Standard	ISO, ISO 9562	Bangkok

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Paramet Sattayakun , Kardbundi Kitisupavanit

Remark :

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

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Approved by

Siriluk P.

Siriluk Puengpang
Section Head

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 23125490

Date Received : Oct 31, 2023

Date Reported : Nov 04, 2023

Report Number : 2826361-1

Page 1 of 1

Sample Number	23125490-1						
Sampled Date	Oct 31, 2023 11:06 AM						
Sample Description	Wastewater						
Location	ถัง Waste Water Inspection Pit (V89-N) ทราบ 92.8 ม.บ. (SW1)						
Date Analysis Commenced	Nov 01, 2023						
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	27100	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Wanlop Hunchanaow ทราบเลขที่ ร-323-ก-9457

Remark :

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

Technical Management

N. Banthit

Narumon Banchongkit
Supervisor
โทรเบอร์เลขที่ ร-323-ก-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
โทรเบอร์เลขที่ ร-323-ก-9442

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Analysis / Test Report



TESTING
No.0042

Lot ID: 23123520

Date Received : Nov 10, 2023

Date Reported : Nov 21, 2023

Report Number : 2842318-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Sample Number 23123520-1
Sampled Date Nov 10, 2023 11:00 AM
Sample Description Wastewater
Location ฝั่ง Waste Water Inspection Pit (V89-N) ฐาน 92.8 มม. (SW1)
Date Analysis Commenced Nov 10, 2023
Condition of Sample Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	7.2	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD *	mg/L	-	40	57	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 C	Rayong
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *	-	-	-	7.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Residual Free Chlorine *	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong
Temperature *	Degree C	-	-	35.0	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	22700	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	11	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Technical Management

N. Banphat

Narumon Banchongkit
Supervisor
ทะเบียนเลขที่ 7-323-จ-9445

Approved by

D. Chumon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ 7-323-จ-9442

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Analysis / Test Report



TESTING
No.0042

Lot ID: 23123520

Date Received : Nov 10, 2023

Date Reported : Nov 21, 2023

Report Number : 2842318-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ 7-323-จ-0005 , Kardbundit Kitisupavanit ทะเบียนเลขที่ 7-204-จ-0001

Remark :

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

Technical Management

N. Banphat

Narumon Banchongkit
Supervisor
ทะเบียนเลขที่ 7-323-จ-9445

Approved by

D. Chumon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ 7-323-จ-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23123520

Date Received : Nov 10, 2023

Date Reported : Nov 29, 2023

Report Number : 2842318-2

Page 1 of 1

Sample Number	23123520-1
Sampled Date	Nov 10, 2023 11:00 AM
Sample Description	Wastewater
Location	ถัง Waste Water Inspection Pit (V89-N) ฐาน 92.8 ม.ม. (SW1)
Date Analysis Commenced	Nov 16, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Adsorbable Organic Halogens (AOX)	mg/L	-	0.1	11.5	No Standard	ISO, ISO 9562	Bangkok

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Sampling By : Sansoen Khuiyoksui , Kardbudit Kitisupavanit

Remark :

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

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Approved by

Suwimon C.

Suwimon Chairuangwut
Scientist (3)

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 23134792

Date Received : Dec 22, 2023

Date Reported : Jan 15, 2024

Report Number : 2886161-1

Page 1 of 2

Sample Number	23134792-1
Sampled Date	Dec 22, 2023 10:30 AM
Sample Description	Wastewater
Location	ถัง Waste Water Inspection Pit (V89-N) ฐาน 92.8 ม.ม. (SW1)
Date Analysis Commenced	Dec 22, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD *	mg/L	-	40	41	≤120	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 C	Rayong
Oil & Grease *	mg/L	-	3	<3	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	8.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	33.9	≤40	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C *	mg/L	-	5	25450	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	9	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Note : This Analysis test report is issued to supersede report No.2876083-1, Date Reported : Dec 29, 2023 due to revise analytical information.

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-ร-9476 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ร-204-ร-0002

Remark :

Technical Management

N. Banphit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ร-323-ร-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-ร-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 23134792

Date Received : Dec 22, 2023

Date Reported : Jan 15, 2024

Report Number : 2886161-1

Page 2 of 2

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



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23134792

Date Received : Dec 22, 2023

Date Reported : Jan 15, 2024

Report Number : 2886161-2

Page 1 of 1

Sample Number	23134792-1					
Sample Date	Dec 22, 2023 10:30 AM					
Sample Description	Wastewater					
Location	ถัง Waste Water Inspection Pit (V89-N) ฐาน 92.8 ม.ม. (SW1)					
Date Analysis Commenced	Dec 26, 2023					
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Adsorbable Organic Halogens (AOX)	mg/L	-	0.1	11.0	No Standard	ISO, ISO 9562	Bangkok

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Note : This Analysis test report is reissued to supersede report No.2876083-2, Date Reported : Jan 15, 2024 due to revise analytical information.

Sampling By : Paramet Sattayakun , Pattarapol Sawangjaitam

Remark :

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

Technical Management

N. Banchongkit

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ 7-323-จ-9445

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ 7-323-จ-9442

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Approved by

Siriluk P.

Siriluk Puengpang

Section Head

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/12-0098

Project Name : EIA Monitoring

Project Location :

Lot ID: 23148524

Date Received : Dec 28, 2023

Date Reported : Jan 15, 2024

Report Number : 2886256-2

Page 1 of 1

Sample Number	23148524-1
Sampled Date	Dec 28, 2023 9:20 AM
Sample Description	Wastewater
Location	ถัง Waste Water Inspection Pit (V89-N) ขนาด 92.8 ซม.น. (SW1)
Date Analysis Commenced	Dec 28, 2023
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Residual Free Chlorine	mg/L	-	0.1	<0.1	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Cl (F)	Rayong

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

(1) Total Dissolved Solids when discharged to receiving water having TDS > 3,000 mg/L, TDS in the to-be-discharged wastewater can exceed the TDS already found in the receiving water by not higher than 5,000 mg/L.

Note : This Analysis test report is reissued to supersede report No.2877036-1, Date Reported : Dec 30, 2023 due to revise analytical information.

Sampling By : Surawit Narapong ทะเบียนเลขที่ 7-323-ก-0011

Remark :

- LOD : Limit of Detection

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

Technical Management

N. Banchongkit

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ 7-323-ก-9445

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ 7-323-ก-9442

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บ่อพักน้ำเสีย (Inspection Pit) (V-100-1-U)

ขนาด 1 ลบ.ม. (SW2)



Analysis / Test Report



TESTING
No.0042

Lot ID: 2371149

Date Received : Jul 11, 2023

Date Reported : Sep 01, 2023

Report Number : 2764112-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2371149-2
Sampled Date	Jul 11, 2023 11:24 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) รางน้ำ 1 ลม.ม. (SW2)
Date Analysis Commenced	Jul 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	151	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	444	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
pH at 25 degree C *		-	-	7.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	392	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	76	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Note : This Analysis test report is reissued to supersede report No.2726324-1, Date Reported : Jul 22, 2023 due to revise analytical information.

Sampling By : Pathompong Kornawat ทะเบียนเลขที่ ร-323-ก-9468 , Kerdbundit Kitisupavanit ทะเบียนเลขที่ ร-204-ก-0001

Remark :

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Technical Management

N. Banongkit

Narumon Banongkit
Supervisor

ทะเบียนเลขที่ ร-323-ก-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-ก-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 2385307

Date Received : Jul 24, 2023

Date Reported : Jul 27, 2023

Report Number : 2731274-1

Page 1 of 1

Sample Number	2385307-1
Sampled Date	Jul 24, 2023 9:50 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) รางน้ำ 1 ลม.ม. (SW2)
Date Analysis Commenced	Jul 25, 2023
Condition of Sample	Contained in one aluminum foil bag, one amber plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	8	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ร-323-ก-0005

Remark :

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

Technical Management

N. Banongkit

Narumon Banongkit
Supervisor

ทะเบียนเลขที่ ร-323-ก-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-ก-9442

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Analysis / Test Report



TESTING
No.0042

Lot ID: 2384513

Date Received : Aug 11, 2023

Date Reported : Sep 01, 2023

Report Number : 2763788-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2384513-2
Sampled Date	Aug 11, 2023 11:06 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) รางระ 1 ลม.ม. (SW2)
Date Analysis Commenced	Aug 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	189	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	473	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
pH at 25 degree C *		-	-	7.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	432	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	52	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Note : This Analysis test report is reissued to supersede report No.2751546-1, Date Reported : Aug 24, 2023 due to revise analytical information.

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-จ-9476 , Kardbundit Kittisupavanit ทะเบียนเลขที่ ร-204-จ-0001

Remark :

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

Technical Management

N. Banphit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Chumon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2398820-1
Sampled Date	Aug 24, 2023 10:15 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) รางระ 1 ลม.ม. (SW2)
Date Analysis Commenced	Aug 25, 2023
Condition of Sample	Contained in one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	19	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-จ-9476

Remark :

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

Technical Management

N. Banphit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Chumon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0039

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 2395460

Date Received : Sep 11, 2023

Date Reported : Sep 22, 2023

Report Number : 2781087-1

Page 1 of 1

Sample Number	2395460-2
Sampled Date	Sep 11, 2023 10:40 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) ขนาด 1 ลบ.ม. (SW2)
Date Analysis Commenced	Sep 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	219	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	469	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	30	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	424	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	93	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Wanlop Hunchainao พ.ร.บ. 323-ก-9457, Samart Khumphlee พ.ร.บ. 204-ก-7830

Remark :

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Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor
หมายเลข 3-323-ก-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
หมายเลข 3-323-ก-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 23111223

Date Received : Oct 12, 2023

Date Reported : Dec 07, 2023

Report Number : 2857240-1

Page 1 of 1

Sample Number	23111223-2
Sampled Date	Oct 12, 2023 11:13 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) ขนาด 1 ลบ.ม. (SW2)
Date Analysis Commenced	Oct 12, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	157	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	361	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
pH at 25 degree C *		-	-	7.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	328	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	51	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Note : This Analysis test report is reissued to supersede report No.2815408-1, Date Reported : Oct 26, 2023 due to revise analytical information.

Sampling By : Paramet Sattayakun พ.ร.บ. 323-ก-9476, Kardbundi Kitisupavanit พ.ร.บ. 204-ก-0001

Remark :

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Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor
หมายเลข 3-323-ก-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
หมายเลข 3-323-ก-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 23125490

Date Received : Oct 31, 2023

Date Reported : Nov 04, 2023

Report Number : 2826362-1

Page 1 of 1

Sample Number	23125490-2
Sampled Date	Oct 31, 2023 10:57 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) รางน้ำ 1 ลม.ม. (SW2)
Date Analysis Commenced	Nov 01, 2023
Condition of Sample	Contained in one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	12	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Wanlop Hunchainaoow ทะเบียนเลขที่ ๖-323-๙-9457

Remark :

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



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 23123520

Date Received : Nov 10, 2023

Date Reported : Dec 07, 2023

Report Number : 2857202-1

Page 1 of 1

Sample Number	23123520-2
Sampled Date	Nov 10, 2023 10:30 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) รางน้ำ 1 ลม.ม. (SW2)
Date Analysis Commenced	Nov 10, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	148	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	332	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
pH at 25 degree C *		-	-	7.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	400	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	40	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Note : This Analysis test report is reissued to supersede report No.2842319-1, Date Reported : Nov 21, 2023 due to revise analytical information.

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ๖-323-๙-0005 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ๖-204-๙-0001

Remark :

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Technical Management

N. Banngmit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ๖-323-๙-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ๖-323-๙-9442

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Technical Management

N. Banngmit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ๖-323-๙-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ๖-323-๙-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O :

Project Name : EIA Monitoring

Project Location :

Lot ID: 23136878

Date Received : Nov 23, 2023

Date Reported : Nov 27, 2023

Report Number : 2843909-1

Page 1 of 1

Sample Number	23136878-1
Sampled Date	Nov 23, 2023 9:26 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) ถนน 1 ถนน.ม. (SW2)
Date Analysis Commenced	Nov 24, 2023
Condition of Sample	Contained in one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	12	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Wanlop Hunchainaow ทะเบียนเลขที่ ร-323-จ-9457

Remark :

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



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 23134792

Date Received : Dec 22, 2023

Date Reported : Jan 15, 2024

Report Number : 2886162-1

Page 1 of 1

Sample Number	23134792-2
Sampled Date	Dec 22, 2023 10:17 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-1-U) ถนน 1 ถนน.ม. (SW2)
Date Analysis Commenced	Dec 22, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	193	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	421	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
pH at 25 degree C *		-	-	7.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.1	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	480	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	59	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Note : This Analysis test report is reissued to supersede report No.2876084-1, Date Reported : Dec 29, 2023 due to revise analytical information.

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-จ-9476 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ร-204-จ-0002

Remark :

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Technical Management

N. Banongkit

Narumon Banongkit
Supervisor
ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

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

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Technical Management

N. Banongkit

Narumon Banongkit
Supervisor
ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

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

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/12-0098

Project Name : EIA Monitoring

Project Location :

Lot ID: 23148524

Date Received : Dec 28, 2023

Date Reported : Jan 15, 2024

Report Number : 2886257-1

Page 1 of 1

Sample Number	23148524-2
Sampled Date	Dec 28, 2023 9:15 AM
Sample Description	Wastewater
Location	บ่อพักน้ำเสีย (Inspection Pit) (V100-1-U) รางน้ำ 1 ลม.บ. (SW2)
Date Analysis Commenced	Dec 29, 2023
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Oil & Grease	mg/L	-	3	9	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Note : This Analysis test report is reissued to supersede report No.2877037-1, Date Reported : Dec 30, 2023 due to revise analytical information.

Sampling By : Surawit Narapong ทะเบียนเลขที่ 7-323-ก-0011

Remark :

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

Technical Management

N. Banchongkit

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ 7-323-ก-9445

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ 7-323-ก-9442

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บ่อพักน้ำเสีย (Inspection Pit) (V-100-2-U)

ขนาด 1 ลบ.ม. (SW3)



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 2371149

Date Received : Jul 11, 2023

Date Reported : Jul 22, 2023

Report Number : 2726325-1

Page 1 of 1

Sample Number	2371149-3
Sampled Date	Jul 11, 2023 11:18 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-2-U) บานา 1 ถนน.ม. (SW3)
Date Analysis Commenced	Jul 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	194	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Pathompong Kornasat ทะเบียนเลขที่ ๖-323-๖-9468 , Kardsundit Kitisupavanit ทะเบียนเลขที่ ๖-204-๖-0001

Remark :

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

Technical Management

N. Bangmit

Narumon Bangchokit
Supervisor
ทะเบียนเลขที่ ๖-323-๖-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ๖-323-๖-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :



TESTING

No.0042

Lot ID: 2384513

Date Received : Aug 11, 2023

Date Reported : Aug 24, 2023

Report Number : 2751547-1

Page 1 of 1

Sample Number	2384513-3
Sampled Date	Aug 11, 2023 10:32 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-2-U) บานา 1 ถนน.ม. (SW3)
Date Analysis Commenced	Aug 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	8.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	26	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.6	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	30.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	200	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ๖-323-๖-9476 , Kardsundit Kitisupavanit ทะเบียนเลขที่ ๖-204-๖-0001

Remark :

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

N. Bangmit

Narumon Bangchokit
Supervisor
ทะเบียนเลขที่ ๖-323-๖-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ๖-323-๖-9442

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Analysis / Test Report

TESTING
No.0042

Lot ID: 2395460

Date Received : Sep 11, 2023

Date Reported : Sep 22, 2023

Report Number : 2781088-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0039

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2395460-3
Sampled Date	Sep 11, 2023 11:00 AM
Sample Description	Wastewater
Location	บ่อกักน้ำฝน (Inspection Pit) (V100-2-U) ต.นาบ.น. (SW3)
Date Analysis Commenced	Sep 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.2	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	200	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Wanlop Hunchainao ระเบียบเลขที่ 3-323-จ-9457 , Samart Khumplhee ระเบียบเลขที่ 3-204-จ-7830

Remark :

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Technical Management

N. Banngmit

Narumon Banngchokit
Supervisor
ทะเบียนเลขที่ 3-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ 3-323-จ-9442

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Analysis / Test Report

TESTING
No.0042

Lot ID: 23111223

Date Received : Oct 12, 2023

Date Reported : Oct 26, 2023

Report Number : 2815409-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	23111223-3
Sampled Date	Oct 12, 2023 11:09 AM
Sample Description	Wastewater
Location	บ่อกักน้ำฝน (Inspection Pit) (V100-2-U) ต.นาบ.น. (SW3)
Date Analysis Commenced	Oct 12, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	196	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Paramet Sattayakun ระเบียบเลขที่ 3-323-จ-9476 , Kardbundit Kitisupavanit ระเบียบเลขที่ 3-204-จ-0001

Remark :

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Technical Management

N. Banngmit

Narumon Banngchokit
Supervisor
ทะเบียนเลขที่ 3-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ 3-323-จ-9442

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Analysis / Test Report



TESTING

No.0042

Lot ID: 23123520

Date Received : Nov 10, 2023

Date Reported : Nov 21, 2023

Report Number : 2842320-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Sample Number	23123520-3						
Sampled Date	Nov 10, 2023 11:10 AM						
Sample Description	Wastewater						
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-2-U) ต.บ.บ. (SW3)						
Date Analysis Commenced	Nov 10, 2023						
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	4	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.7	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	29.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	242	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ร-323-จ-0005 , Kardbudit Kitisupavanit ทะเบียนเลขที่ ร-204-จ-0001

Remark :

- LOD : Limit of Detection
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Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report



TESTING

No.0042

Lot ID: 23134792

Date Received : Dec 22, 2023

Date Reported : Jan 15, 2024

Report Number : 2886163-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Sample Number	23134792-3						
Sampled Date	Dec 22, 2023 10:25 AM						
Sample Description	Wastewater						
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-2-U) ต.บ.บ. (SW3)						
Date Analysis Commenced	Dec 22, 2023						
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	28.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	194	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Note : This Analysis test report is reissued to supersede report No.2876085-1, Date Reported : Dec 29, 2023 due to revise analytical information.

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-จ-9476 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ร-204-จ-0002

Remark :

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

Technical Management

N. Banongkit

Narumon Banhongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

TESTING

No.0042

Lot ID: 23134792

Date Received : Dec 22, 2023

Date Reported : Jan 15, 2024

Report Number : 2886163-1

Page 2 of 2

- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Technical Management

N. Banchongkit

Narumon Banchongkit

Supervisor

ทะเบียนเลขที่ 7-323-ก-9445

Approved by

D. Changchon

Dej Changchon

Senior Manager

ทะเบียนเลขที่ 7-323-ก-9442

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บ่อพักน้ำเสีย (Inspection Pit) (V-100-4-U)

ขนาด 1 ลบ.ม. (SW4)



Analysis / Test Report

TESTING
No.0042

Lot ID: 2371149

Date Received : Jul 11, 2023

Date Reported : Jul 22, 2023

Report Number : 2726326-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location:

Page 1 of 1

Sample Number	2371149-4
Sampled Date	Jul 11, 2023 11:35 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-4-U) บาน 1 ลม.ม. (SW4)
Date Analysis Commenced	Jul 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	7.6	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	52	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.8	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	31.3	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	270	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	128	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Pathompong Kornasat ทะเบียนเลขที่ ร-323-จ-9468 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ร-204-จ-0001

Remark :

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

N. Banongkit

Narumon Banongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report

TESTING
No.0042

Lot ID: 2384513

Date Received : Aug 11, 2023

Date Reported : Aug 24, 2023

Report Number : 2751548-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location:

Page 1 of 1

Sample Number	2384513-4
Sampled Date	Aug 11, 2023 10:37 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-4-U) บาน 1 ลม.ม. (SW4)
Date Analysis Commenced	Aug 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	16.5	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	49	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	36.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	252	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	14	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-จ-9476 , Kardbundit Kitisupavanit ทะเบียนเลขที่ ร-204-จ-0001

Remark :

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Technical Management

N. Banongkit

Narumon Banongkit
Supervisor

ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-จ-9442

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Analysis / Test Report



TESTING
No.0042

Lot ID: 2395460

Date Received : Sep 11, 2023

Date Reported : Sep 22, 2023

Report Number : 2781089-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0039

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	2395460-4
Sampled Date	Sep 11, 2023 10:35 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-4-U) ต.นาบ. (SW4)
Date Analysis Commenced	Sep 11, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	27	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 C	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	8.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	35.5	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	308	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Wanlop Hunchanaow ทะเบียนเลขที่ ร-323-ก-9457, Samart Khumphee ทะเบียนเลขที่ ร-204-ก-7830

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Technical Management

N. Banchoangkit

Narumon Banchoangkit
Supervisor

ทะเบียนเลขที่ ร-323-ก-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-ก-9442

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Analysis / Test Report



TESTING
No.0042

Lot ID: 23111223

Date Received : Oct 12, 2023

Date Reported : Oct 26, 2023

Report Number : 2815410-1

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Page 1 of 1

Sample Number	23111223-4
Sampled Date	Oct 12, 2023 11:17 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-4-U) ต.นาบ. (SW4)
Date Analysis Commenced	Oct 12, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	13.6	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	54	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *		-	-	7.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	34.7	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	254	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	13	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-ก-9476, Kardbundi Kitisupavanit ทะเบียนเลขที่ ร-204-ก-0001

Remark :

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Technical Management

N. Banchoangkit

Narumon Banchoangkit
Supervisor

ทะเบียนเลขที่ ร-323-ก-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ร-323-ก-9442

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :



TESTING
No.0042
Lot ID: 23123520
Date Received : Nov 10, 2023
Date Reported : Nov 21, 2023
Report Number : 2842321-1

Page 1 of 1

Sample Number	23123520-4
Sampled Date	Nov 10, 2023 10:40 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-4-U) รางน้ำ 1 ลบ.บ. (SW4)
Date Analysis Commenced	Nov 10, 2023
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *	-	-	-	8.0	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	35.4	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	468	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Sampling By : Sansoen Khuiyoksui ทะเบียนเลขที่ ร-323-จ-0005 , Kardbudit Kitisupavanit ทะเบียนเลขที่ ร-204-จ-0001

Remark :

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Technical Management

N. Banphit

Narumon Banchongkit
Supervisor
ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

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

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :



TESTING
No.0042
Lot ID: 23134792
Date Received : Dec 22, 2023
Date Reported : Jan 15, 2024
Report Number : 2886164-1

Page 1 of 2

Sample Number	23134792-4
Sampled Date	Dec 22, 2023 10:10 AM
Sample Description	Wastewater
Location	บ่อกักน้ำเสีย (Inspection Pit) (V100-4-U) รางน้ำ 1 ลบ.บ. (SW4)
Date Analysis Commenced	Dec 22, 2023
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 Degree C)	mg/L	-	2.0	<2.0	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Rayong
COD	mg/L	1.5	25	<25	≤750	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Rayong
Oil & Grease *	mg/L	-	3	<3	≤10	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Rayong
pH at 25 degree C *	-	-	-	8.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong
Temperature *	Degree C	-	-	32.9	≤45	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2550 B	Rayong
Total Dissolved Solids Dried at 180 degree C	mg/L	-	5	298	≤3000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Rayong
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤200	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Rayong

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to central wastewater Treatment Plant

Note : This Analysis test report is reissued to supersede report No.2876086-1, Date Reported : Dec 29, 2023 due to revise analytical information.

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ร-323-จ-9476 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ร-204-จ-0002

Remark :

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

Technical Management

N. Banphit

Narumon Banchongkit
Supervisor
ทะเบียนเลขที่ ร-323-จ-9445

Approved by

D. Changchon

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

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

TESTING

No.0042

Lot ID: 23134792

Date Received : Dec 22, 2023

Date Reported : Jan 15, 2024

Report Number : 2886164-1

Page 2 of 2

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Technical Management

N. Banchongkit

Narumon Banchongkit
Supervisor

ทะเบียนเลขที่ ๖-323-๖-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager

ทะเบียนเลขที่ ๖-323-๖-9442

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Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121607

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823803-1

Page 1 of 1

Sample Number 23121607-1
Parameter Noise (Leq 24 hrs.)
Location ริมรั้วด้านทิศเหนือ (N1) (GPS 47P 0730540, 1405831)
Measurement Date Oct 24 - Oct 25, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900073

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	61.4	85.4	59.9
12:00 PM - 01:00 PM	60.7	69.2	59.6
01:00 PM - 02:00 PM	62.1	78.8	60.0
02:00 PM - 03:00 PM	61.1	68.2	60.2
03:00 PM - 04:00 PM	61.4	69.1	60.6
04:00 PM - 05:00 PM	60.8	67.7	59.8
05:00 PM - 06:00 PM	60.8	67.8	60.0
06:00 PM - 07:00 PM	60.9	68.0	60.0
07:00 PM - 08:00 PM	61.2	72.1	60.4
08:00 PM - 09:00 PM	61.2	67.9	60.4
09:00 PM - 10:00 PM	61.4	70.4	60.6
10:00 PM - 11:00 PM	61.2	75.2	60.3
11:00 PM - 12:00 AM	60.8	68.2	60.0
12:00 AM - 01:00 AM	60.5	67.5	59.6
01:00 AM - 02:00 AM	60.5	68.1	59.7
02:00 AM - 03:00 AM	60.9	68.4	60.0
03:00 AM - 04:00 AM	61.5	68.0	60.3
04:00 AM - 05:00 AM	61.9	68.7	60.8
05:00 AM - 06:00 AM	61.7	80.0	60.8
06:00 AM - 07:00 AM	61.7	68.2	60.8
07:00 AM - 08:00 AM	61.8	69.5	60.7
08:00 AM - 09:00 AM	61.1	68.6	60.0
09:00 AM - 10:00 AM	60.6	75.9	59.1
10:00 AM - 11:00 AM	60.6	74.4	59.5

Leq Average 24 hrs. (dB(A)) 61.2
Lmax (dB(A)) 85.4
L90 (dB(A)) 60.0
Ldn (dB(A)) 67.6
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4 31PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121607

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823804-1

Page 1 of 1

Sample Number 23121607-2
Parameter Noise (Leq 24 hrs.)
Location ริมรั้วด้านทิศเหนือ (N1) (GPS 47P 0730540, 1405831)
Measurement Date Oct 25 - Oct 26, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900073

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.0	73.6	58.5
12:00 PM - 01:00 PM	60.4	68.8	59.2
01:00 PM - 02:00 PM	60.4	78.0	59.4
02:00 PM - 03:00 PM	60.5	76.0	59.0
03:00 PM - 04:00 PM	60.6	69.3	59.6
04:00 PM - 05:00 PM	60.6	69.6	59.7
05:00 PM - 06:00 PM	60.7	75.4	59.7
06:00 PM - 07:00 PM	60.8	69.9	59.7
07:00 PM - 08:00 PM	61.0	71.3	60.0
08:00 PM - 09:00 PM	60.9	68.5	59.9
09:00 PM - 10:00 PM	61.0	69.1	60.1
10:00 PM - 11:00 PM	60.8	68.6	60.0
11:00 PM - 12:00 AM	61.1	68.2	60.2
12:00 AM - 01:00 AM	60.8	68.5	59.9
01:00 AM - 02:00 AM	60.6	70.6	59.8
02:00 AM - 03:00 AM	60.6	68.4	59.5
03:00 AM - 04:00 AM	60.7	67.8	59.8
04:00 AM - 05:00 AM	60.9	78.5	59.8
05:00 AM - 06:00 AM	60.8	72.6	59.8
06:00 AM - 07:00 AM	62.5	84.7	59.7
07:00 AM - 08:00 AM	59.4	69.4	58.2
08:00 AM - 09:00 AM	58.9	75.0	57.5
09:00 AM - 10:00 AM	61.3	77.6	57.9
10:00 AM - 11:00 AM	63.1	84.1	58.5

Leq Average 24 hrs. (dB(A)) 60.8
Lmax (dB(A)) 84.7
L90 (dB(A)) 59.7
Ldn (dB(A)) 67.4
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4 31PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121607

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823805-1

Page 1 of 1

Sample Number 23121607-3
Parameter Noise (Leq 24 hrs.)
Location ริมรั้วด้านทิศเหนือ (N1) (GPS 47P 0730540, 1405831)
Measurement Date Oct 26 - Oct 27, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900073

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.2	74.1	59.1
12:00 PM - 01:00 PM	60.2	69.0	59.2
01:00 PM - 02:00 PM	61.6	79.1	59.2
02:00 PM - 03:00 PM	60.6	79.4	59.1
03:00 PM - 04:00 PM	60.4	69.6	59.3
04:00 PM - 05:00 PM	60.3	70.4	59.3
05:00 PM - 06:00 PM	60.3	69.0	59.3
06:00 PM - 07:00 PM	60.5	82.4	59.3
07:00 PM - 08:00 PM	60.3	69.2	59.4
08:00 PM - 09:00 PM	60.3	69.1	59.4
09:00 PM - 10:00 PM	60.2	68.3	59.3
10:00 PM - 11:00 PM	60.3	72.5	59.3
11:00 PM - 12:00 AM	60.4	71.2	59.4
12:00 AM - 01:00 AM	60.5	68.5	59.3
01:00 AM - 02:00 AM	60.4	68.0	59.5
02:00 AM - 03:00 AM	60.6	70.5	59.7
03:00 AM - 04:00 AM	60.9	70.2	60.1
04:00 AM - 05:00 AM	60.6	70.1	59.7
05:00 AM - 06:00 AM	60.7	79.7	59.5
06:00 AM - 07:00 AM	60.2	68.3	59.3
07:00 AM - 08:00 AM	60.3	68.9	59.2
08:00 AM - 09:00 AM	60.5	75.8	59.3
09:00 AM - 10:00 AM	65.1	93.1	58.4
10:00 AM - 11:00 AM	60.5	77.1	58.6

Leq Average 24 hrs. (dB(A)) 60.8
Lmax (dB(A)) 93.1
L90 (dB(A)) 59.3
Ldn (dB(A)) 67.0
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4.31PM)

10809-61/ EMAIL



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121607

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823806-1

Page 1 of 1

Sample Number 23121607-4
Parameter Noise (Leq 24 hrs.)
Location ริมรั้วด้านทิศเหนือ (N1) (GPS 47P 0730540, 1405831)
Measurement Date Oct 27 - Oct 28, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900073

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.7	75.8	59.6
12:00 PM - 01:00 PM	60.4	69.3	59.3
01:00 PM - 02:00 PM	61.5	85.1	59.6
02:00 PM - 03:00 PM	60.6	75.0	59.0
03:00 PM - 04:00 PM	61.2	83.3	58.7
04:00 PM - 05:00 PM	61.5	82.0	59.8
05:00 PM - 06:00 PM	62.3	85.2	59.9
06:00 PM - 07:00 PM	60.7	69.0	59.8
07:00 PM - 08:00 PM	60.8	69.7	59.9
08:00 PM - 09:00 PM	60.7	68.1	59.9
09:00 PM - 10:00 PM	60.6	75.8	59.5
10:00 PM - 11:00 PM	60.3	66.9	59.4
11:00 PM - 12:00 AM	60.0	67.0	59.2
12:00 AM - 01:00 AM	60.0	67.0	59.2
01:00 AM - 02:00 AM	59.9	66.7	59.1
02:00 AM - 03:00 AM	59.9	66.7	59.1
03:00 AM - 04:00 AM	60.5	78.2	59.1
04:00 AM - 05:00 AM	59.9	66.8	59.1
05:00 AM - 06:00 AM	60.0	67.2	59.1
06:00 AM - 07:00 AM	60.1	67.0	59.1
07:00 AM - 08:00 AM	60.0	67.2	59.1
08:00 AM - 09:00 AM	60.4	76.9	59.0
09:00 AM - 10:00 AM	59.9	74.9	58.5
10:00 AM - 11:00 AM	61.8	77.9	59.2

Leq Average 24 hrs. (dB(A)) 60.6
Lmax (dB(A)) 85.2
L90 (dB(A)) 59.2
Ldn (dB(A)) 66.6
Standard (dB(A)) 70

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4.31PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121607

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823807-1

Page 1 of 1

Sample Number	23121607-5
Parameter	Noise (Leq 24 hrs.)
Location	บริเวณด้านทิศเหนือ (N1) (GPS 47P 0730540, 1405831)
Measurement Date	Oct 28 - Oct 29, 2023
Measurement by	Sitpawit Suwannarat
Sound Level meter	Serial No. 900073

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	63.0	72.5	60.8
12:00 PM - 01:00 PM	61.4	70.3	60.5
01:00 PM - 02:00 PM	60.6	78.0	58.9
02:00 PM - 03:00 PM	61.5	68.5	60.5
03:00 PM - 04:00 PM	61.5	68.0	60.5
04:00 PM - 05:00 PM	60.8	68.2	59.9
05:00 PM - 06:00 PM	61.0	74.0	59.9
06:00 PM - 07:00 PM	61.3	68.5	60.2
07:00 PM - 08:00 PM	61.3	67.9	60.2
08:00 PM - 09:00 PM	61.0	67.7	60.0
09:00 PM - 10:00 PM	60.9	68.5	59.7
10:00 PM - 11:00 PM	60.9	75.0	59.9
11:00 PM - 12:00 AM	60.9	68.8	59.9
12:00 AM - 01:00 AM	60.9	67.7	59.9
01:00 AM - 02:00 AM	61.0	68.0	60.1
02:00 AM - 03:00 AM	61.1	71.2	60.2
03:00 AM - 04:00 AM	61.3	67.9	60.4
04:00 AM - 05:00 AM	60.8	69.4	59.8
05:00 AM - 06:00 AM	61.1	67.6	60.1
06:00 AM - 07:00 AM	60.8	67.7	59.9
07:00 AM - 08:00 AM	60.9	88.7	57.9
08:00 AM - 09:00 AM	60.4	70.5	59.2
09:00 AM - 10:00 AM	60.4	74.9	59.3
10:00 AM - 11:00 AM	60.8	69.5	59.9

Leq Average 24 hrs. (dB(A))	61.1		
Lmax (dB(A))		88.7	
L90 (dB(A))			59.9
Ldn (dB(A))	67.4		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supt S

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4 32PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121607

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823808-1

Page 1 of 1

Sample Number	23121607-6
Parameter	Noise (Leq 24 hrs.)
Location	บริเวณด้านทิศเหนือ (N1) (GPS 47P 0730540, 1405831)
Measurement Date	Oct 29 - Oct 30, 2023
Measurement by	Sitpawit Suwannarat
Sound Level meter	Serial No. 900073

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	60.2	70.5	59.1
12:00 PM - 01:00 PM	60.2	68.5	59.3
01:00 PM - 02:00 PM	60.5	70.7	59.4
02:00 PM - 03:00 PM	60.4	73.2	59.3
03:00 PM - 04:00 PM	60.0	67.9	59.2
04:00 PM - 05:00 PM	60.1	68.1	59.2
05:00 PM - 06:00 PM	60.5	69.2	59.5
06:00 PM - 07:00 PM	60.4	67.0	59.6
07:00 PM - 08:00 PM	60.4	67.7	59.5
08:00 PM - 09:00 PM	60.5	67.1	59.7
09:00 PM - 10:00 PM	60.7	67.5	59.9
10:00 PM - 11:00 PM	60.7	67.9	59.8
11:00 PM - 12:00 AM	60.8	69.7	60.0
12:00 AM - 01:00 AM	60.9	67.5	60.1
01:00 AM - 02:00 AM	60.6	67.2	59.8
02:00 AM - 03:00 AM	60.7	69.2	59.8
03:00 AM - 04:00 AM	60.8	67.2	60.0
04:00 AM - 05:00 AM	60.7	67.3	59.9
05:00 AM - 06:00 AM	60.9	67.6	60.1
06:00 AM - 07:00 AM	60.7	67.2	59.9
07:00 AM - 08:00 AM	60.2	68.8	59.1
08:00 AM - 09:00 AM	60.9	79.5	59.2
09:00 AM - 10:00 AM	60.9	77.1	59.2
10:00 AM - 11:00 AM	60.5	84.5	59.0

Leq Average 24 hrs. (dB(A))	60.6		
Lmax (dB(A))		84.5	
L90 (dB(A))			59.5
Ldn (dB(A))	67.1		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supt S

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4 32PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121607

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823809-1

Page 1 of 1

Sample Number	23121607-7
Parameter	Noise (Leq 24 hrs.)
Location	บริเวณด้านทิศเหนือ (N1) (GPS 47P 0730540, 1405831)
Measurement Date	Oct 30 - Oct 31, 2023
Measurement by	Sitpawit Suwannarat
Sound Level meter	Serial No. 900073

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	59.8	68.3	58.7
12:00 PM - 01:00 PM	61.2	77.9	59.1
01:00 PM - 02:00 PM	60.4	67.7	59.5
02:00 PM - 03:00 PM	60.5	68.2	59.7
03:00 PM - 04:00 PM	59.9	66.8	58.9
04:00 PM - 05:00 PM	59.9	66.9	59.1
05:00 PM - 06:00 PM	60.0	67.1	59.1
06:00 PM - 07:00 PM	60.3	71.2	59.5
07:00 PM - 08:00 PM	60.3	67.0	59.5
08:00 PM - 09:00 PM	60.5	69.5	59.7
09:00 PM - 10:00 PM	60.3	74.3	59.4
10:00 PM - 11:00 PM	59.9	67.3	59.1
11:00 PM - 12:00 AM	59.6	66.6	58.7
12:00 AM - 01:00 AM	59.6	67.2	58.8
01:00 AM - 02:00 AM	60.0	67.5	59.1
02:00 AM - 03:00 AM	60.6	67.1	59.4
03:00 AM - 04:00 AM	61.0	67.8	59.9
04:00 AM - 05:00 AM	60.8	79.1	59.9
05:00 AM - 06:00 AM	60.8	67.3	59.9
06:00 AM - 07:00 AM	60.9	68.6	59.8
07:00 AM - 08:00 AM	60.2	67.7	59.1
08:00 AM - 09:00 AM	59.7	75.0	58.2
09:00 AM - 10:00 AM	59.7	73.5	58.6
10:00 AM - 11:00 AM	59.1	72.7	57.6

Leq Average 24 hrs. (dB(A))	60.2		
Lmax (dB(A))		79.1	
L90 (dB(A))			59.1
Ldn (dB(A))	66.8		
Standard (dB(A))	70	115	
Reference Method : ISO1996-1 and 1996-2			
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงโดยทั่วไป			
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการรบกวน 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

Supt S

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4 32PM)

10809-61/ EMAIL



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121608

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823810-1

Page 1 of 1

Sample Number	23121608-1
Parameter	Noise (Leq 24 hrs.)
Location	บริเวณถนนพหลโยธิน-ปากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date	Oct 24 - Oct 25, 2023
Measurement by	Sitpawit Suwannarat
Sound Level meter	Serial No. 900074

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.4	76.7	45.0
12:00 PM - 01:00 PM	49.7	70.2	45.7
01:00 PM - 02:00 PM	51.7	70.9	47.3
02:00 PM - 03:00 PM	56.1	85.8	48.6
03:00 PM - 04:00 PM	50.3	65.4	47.9
04:00 PM - 05:00 PM	47.9	62.2	46.0
05:00 PM - 06:00 PM	50.1	63.1	48.5
06:00 PM - 07:00 PM	49.2	62.0	47.5
07:00 PM - 08:00 PM	49.9	64.9	48.2
08:00 PM - 09:00 PM	49.1	61.8	47.1
09:00 PM - 10:00 PM	48.9	54.7	46.6
10:00 PM - 11:00 PM	48.6	59.7	46.2
11:00 PM - 12:00 AM	46.9	59.4	45.1
12:00 AM - 01:00 AM	48.0	58.9	46.3
01:00 AM - 02:00 AM	49.8	68.6	47.3
02:00 AM - 03:00 AM	51.5	71.7	46.7
03:00 AM - 04:00 AM	56.9	76.5	49.1
04:00 AM - 05:00 AM	58.7	86.4	48.7
05:00 AM - 06:00 AM	52.6	71.1	45.7
06:00 AM - 07:00 AM	54.6	71.9	44.6
07:00 AM - 08:00 AM	50.2	68.4	44.2
08:00 AM - 09:00 AM	52.1	69.7	45.7
09:00 AM - 10:00 AM	53.1	67.3	47.0
10:00 AM - 11:00 AM	51.3	68.2	46.8

Leq Average 24 hrs. (dB(A))	52.4		
Lmax (dB(A))		86.4	
L90 (dB(A))			46.7
Ldn (dB(A))	59.8		
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

Supt S

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4 36PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121608

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823811-1

Page 1 of 1

Sample Number 23121608-2
Parameter Noise (Leq 24 hrs.)
Location บริเวณชุมชนบ้านขลุ่ย-ซากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 25 - Oct 26, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900074

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.5	70.8	46.4
12:00 PM - 01:00 PM	52.3	74.2	46.1
01:00 PM - 02:00 PM	53.1	74.1	48.0
02:00 PM - 03:00 PM	52.5	66.9	48.9
03:00 PM - 04:00 PM	50.9	62.9	49.2
04:00 PM - 05:00 PM	49.9	72.2	48.1
05:00 PM - 06:00 PM	50.2	60.0	48.7
06:00 PM - 07:00 PM	51.1	72.4	48.9
07:00 PM - 08:00 PM	50.0	66.8	47.7
08:00 PM - 09:00 PM	50.0	67.3	47.6
09:00 PM - 10:00 PM	49.5	53.5	47.4
10:00 PM - 11:00 PM	49.1	58.5	46.6
11:00 PM - 12:00 AM	63.1	74.4	57.0
12:00 AM - 01:00 AM	57.0	70.5	53.1
01:00 AM - 02:00 AM	50.5	68.4	46.7
02:00 AM - 03:00 AM	51.7	70.2	47.3
03:00 AM - 04:00 AM	56.2	73.2	47.2
04:00 AM - 05:00 AM	54.6	70.2	47.8
05:00 AM - 06:00 AM	54.0	71.3	48.0
06:00 AM - 07:00 AM	55.1	70.2	48.2
07:00 AM - 08:00 AM	51.1	68.7	47.7
08:00 AM - 09:00 AM	52.0	73.4	46.2
09:00 AM - 10:00 AM	52.2	66.5	47.3
10:00 AM - 11:00 AM	51.2	72.1	47.1

Leq Average 24 hrs. (dB(A)) 54.1
Lmax (dB(A)) 74.4
L90 (dB(A)) 47.7
Ldn (dB(A)) 62.6
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4 36PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121608

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823812-1

Page 1 of 1

Sample Number 23121608-3
Parameter Noise (Leq 24 hrs.)
Location บริเวณชุมชนบ้านขลุ่ย-ซากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 26 - Oct 27, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900074

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	52.8	74.3	47.4
12:00 PM - 01:00 PM	50.6	70.9	47.1
01:00 PM - 02:00 PM	51.7	73.5	48.2
02:00 PM - 03:00 PM	52.3	68.5	48.6
03:00 PM - 04:00 PM	49.7	66.3	47.5
04:00 PM - 05:00 PM	49.4	65.1	47.3
05:00 PM - 06:00 PM	51.0	66.0	48.5
06:00 PM - 07:00 PM	50.6	63.4	48.4
07:00 PM - 08:00 PM	50.1	64.8	47.7
08:00 PM - 09:00 PM	49.1	72.3	47.4
09:00 PM - 10:00 PM	47.0	56.4	45.5
10:00 PM - 11:00 PM	47.8	60.8	45.9
11:00 PM - 12:00 AM	49.0	58.9	46.6
12:00 AM - 01:00 AM	48.8	60.2	47.2
01:00 AM - 02:00 AM	49.4	64.0	47.8
02:00 AM - 03:00 AM	53.0	72.2	47.3
03:00 AM - 04:00 AM	57.5	78.6	48.0
04:00 AM - 05:00 AM	56.3	78.6	47.0
05:00 AM - 06:00 AM	54.6	81.9	46.8
06:00 AM - 07:00 AM	54.5	72.4	47.1
07:00 AM - 08:00 AM	51.7	71.5	46.6
08:00 AM - 09:00 AM	52.5	73.1	46.7
09:00 AM - 10:00 AM	52.0	69.1	47.6
10:00 AM - 11:00 AM	52.2	70.8	47.6

Leq Average 24 hrs. (dB(A)) 52.2
Lmax (dB(A)) 81.9
L90 (dB(A)) 47.3
Ldn (dB(A)) 59.7
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4 36PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121608

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823813-1

Page 1 of 1

Sample Number 23121608-4
Parameter Noise (Leq 24 hrs.)
Location บริเวณชุมชนบ้านขุด-ซากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 27 - Oct 28, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900074

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.3	68.2	47.0
12:00 PM - 01:00 PM	52.4	72.8	46.4
01:00 PM - 02:00 PM	52.7	71.9	47.2
02:00 PM - 03:00 PM	51.8	67.0	46.9
03:00 PM - 04:00 PM	50.9	67.2	48.6
04:00 PM - 05:00 PM	49.9	65.9	48.2
05:00 PM - 06:00 PM	49.8	59.0	48.0
06:00 PM - 07:00 PM	48.7	64.3	46.5
07:00 PM - 08:00 PM	49.0	71.7	46.8
08:00 PM - 09:00 PM	47.9	66.7	45.6
09:00 PM - 10:00 PM	47.5	57.1	45.4
10:00 PM - 11:00 PM	49.3	64.9	46.5
11:00 PM - 12:00 AM	46.8	65.1	44.7
12:00 AM - 01:00 AM	47.9	58.1	45.2
01:00 AM - 02:00 AM	49.9	66.0	47.4
02:00 AM - 03:00 AM	49.4	68.7	45.9
03:00 AM - 04:00 AM	55.3	72.3	46.8
04:00 AM - 05:00 AM	54.4	73.0	47.8
05:00 AM - 06:00 AM	52.3	78.1	47.1
06:00 AM - 07:00 AM	49.7	73.4	45.0
07:00 AM - 08:00 AM	53.1	83.7	43.0
08:00 AM - 09:00 AM	60.0	73.1	55.0
09:00 AM - 10:00 AM	53.5	73.4	47.9
10:00 AM - 11:00 AM	48.8	66.2	46.3

Leq Average 24 hrs. (dB(A)) 52.2
Lmax (dB(A)) 83.7
L90 (dB(A)) 46.8
Ldn (dB(A)) 58.0
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise.rpt (4.36PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121608

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823814-1

Page 1 of 1

Sample Number 23121608-5
Parameter Noise (Leq 24 hrs.)
Location บริเวณชุมชนบ้านขุด-ซากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 28 - Oct 29, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900074

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.2	73.4	45.0
12:00 PM - 01:00 PM	48.0	73.2	44.6
01:00 PM - 02:00 PM	50.6	71.0	46.6
02:00 PM - 03:00 PM	53.5	78.1	48.5
03:00 PM - 04:00 PM	54.1	67.7	50.3
04:00 PM - 05:00 PM	53.2	76.4	49.1
05:00 PM - 06:00 PM	51.1	70.1	48.1
06:00 PM - 07:00 PM	50.4	68.5	47.3
07:00 PM - 08:00 PM	49.9	62.3	47.3
08:00 PM - 09:00 PM	49.2	59.8	46.5
09:00 PM - 10:00 PM	50.1	55.6	47.1
10:00 PM - 11:00 PM	50.7	65.6	47.6
11:00 PM - 12:00 AM	50.3	58.0	47.6
12:00 AM - 01:00 AM	50.0	60.8	47.4
01:00 AM - 02:00 AM	50.3	67.8	47.7
02:00 AM - 03:00 AM	51.0	68.0	47.4
03:00 AM - 04:00 AM	56.0	71.3	49.1
04:00 AM - 05:00 AM	54.6	74.9	48.6
05:00 AM - 06:00 AM	55.0	74.3	48.8
06:00 AM - 07:00 AM	52.3	69.1	46.2
07:00 AM - 08:00 AM	51.3	72.5	45.3
08:00 AM - 09:00 AM	51.1	71.7	44.1
09:00 AM - 10:00 AM	50.1	69.1	43.5
10:00 AM - 11:00 AM	49.4	75.8	43.7

Leq Average 24 hrs. (dB(A)) 51.9
Lmax (dB(A)) 78.1
L90 (dB(A)) 47.3
Ldn (dB(A)) 59.1
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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10809-61/ EMAIL

S:\Reports_Air Noise.rpt (4.37PM)



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121608

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823815-1

Page 1 of 1

Sample Number 23121608-6
Parameter Noise (Leq 24 hrs.)
Location บริเวณชุมชนบางมด-ชากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 29 - Oct 30, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900074

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.6	76.4	45.3
12:00 PM - 01:00 PM	54.6	74.7	43.4
01:00 PM - 02:00 PM	54.6	78.6	44.2
02:00 PM - 03:00 PM	48.1	68.0	44.8
03:00 PM - 04:00 PM	47.2	75.5	44.5
04:00 PM - 05:00 PM	45.9	61.7	44.2
05:00 PM - 06:00 PM	46.4	63.6	44.7
06:00 PM - 07:00 PM	45.9	65.1	44.8
07:00 PM - 08:00 PM	46.9	64.2	45.3
08:00 PM - 09:00 PM	46.3	73.7	44.8
09:00 PM - 10:00 PM	49.1	80.2	45.6
10:00 PM - 11:00 PM	47.1	57.8	46.2
11:00 PM - 12:00 AM	46.5	60.9	45.5
12:00 AM - 01:00 AM	44.7	57.9	44.0
01:00 AM - 02:00 AM	46.8	68.2	44.2
02:00 AM - 03:00 AM	48.7	68.4	43.8
03:00 AM - 04:00 AM	55.8	76.8	46.5
04:00 AM - 05:00 AM	52.9	72.8	46.5
05:00 AM - 06:00 AM	53.2	80.1	42.9
06:00 AM - 07:00 AM	54.8	72.3	44.0
07:00 AM - 08:00 AM	51.1	69.0	42.6
08:00 AM - 09:00 AM	49.3	71.1	42.4
09:00 AM - 10:00 AM	55.8	71.4	44.7
10:00 AM - 11:00 AM	50.6	68.7	44.3

Leq Average 24 hrs. (dB(A)) 51.2
Lmax (dB(A)) 80.2
L90 (dB(A)) 44.5
Ldn (dB(A)) 58.0
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4:37PM)

10809-61/ EMAIL



Analysis / Test Report



TESTING
No.0042

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121608

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number: 2823815-1

Page 1 of 1

Sample Number 23121608-7
Parameter Noise (Leq 24 hrs.)
Location บริเวณชุมชนบางมด-ชากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 30 - Oct 31, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 900074

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.2	68.5	45.7
12:00 PM - 01:00 PM	51.5	73.3	47.0
01:00 PM - 02:00 PM	49.8	66.3	46.6
02:00 PM - 03:00 PM	64.1	73.1	59.0
03:00 PM - 04:00 PM	51.5	67.4	49.3
04:00 PM - 05:00 PM	48.2	68.4	47.1
05:00 PM - 06:00 PM	47.8	67.2	46.4
06:00 PM - 07:00 PM	47.5	66.5	46.7
07:00 PM - 08:00 PM	48.2	60.8	47.2
08:00 PM - 09:00 PM	47.9	65.1	46.4
09:00 PM - 10:00 PM	48.4	63.3	46.6
10:00 PM - 11:00 PM	48.3	76.8	46.8
11:00 PM - 12:00 AM	49.0	62.6	48.0
12:00 AM - 01:00 AM	49.4	64.8	48.3
01:00 AM - 02:00 AM	49.9	67.8	47.8
02:00 AM - 03:00 AM	53.7	72.3	47.9
03:00 AM - 04:00 AM	55.3	79.3	48.6
04:00 AM - 05:00 AM	57.7	74.8	53.2
05:00 AM - 06:00 AM	54.5	76.1	49.3
06:00 AM - 07:00 AM	54.6	77.6	47.4
07:00 AM - 08:00 AM	53.3	78.5	46.8
08:00 AM - 09:00 AM	52.6	73.4	48.2
09:00 AM - 10:00 AM	57.5	74.0	52.7
10:00 AM - 11:00 AM	53.8	75.3	47.1

Leq Average 24 hrs. (dB(A)) 54.5
Lmax (dB(A)) 79.3
L90 (dB(A)) 47.2
Ldn (dB(A)) 60.2
Standard (dB(A)) 70 115

Reference Method : ISO1996-1 and 1996-2

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

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

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports_Air Noise rpt (4:37PM)



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823818-1

Page 1 of 3

Sample Number 23121837-1
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบางพลี-ท่าอากาศยาน (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 24 - Oct 25, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 24, 2023	Leq	L90	Oct 24, 2023	Leq	L90	Oct 24, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	56.5	45.9	01:40 PM - 01:45 PM	49.3	47.1	04:20 PM - 04:25 PM	47.8	45.6
11:05 AM - 11:10 AM	49.0	45.8	01:45 PM - 01:50 PM	49.3	46.9	04:25 PM - 04:30 PM	46.8	45.2
11:10 AM - 11:15 AM	51.4	44.4	01:50 PM - 01:55 PM	49.9	47.9	04:30 PM - 04:35 PM	47.0	45.5
11:15 AM - 11:20 AM	51.0	44.5	01:55 PM - 02:00 PM	58.6	49.9	04:35 PM - 04:40 PM	47.4	45.3
11:20 AM - 11:25 AM	53.1	45.0	02:00 PM - 02:05 PM	59.1	50.3	04:40 PM - 04:45 PM	47.4	45.5
11:25 AM - 11:30 AM	52.3	45.7	02:05 PM - 02:10 PM	62.0	51.8	04:45 PM - 04:50 PM	48.2	46.9
11:30 AM - 11:35 AM	52.1	44.5	02:10 PM - 02:15 PM	58.5	49.5	04:50 PM - 04:55 PM	48.8	47.0
11:35 AM - 11:40 AM	47.8	44.3	02:15 PM - 02:20 PM	59.7	49.1	04:55 PM - 05:00 PM	48.9	47.1
11:40 AM - 11:45 AM	46.9	44.6	02:20 PM - 02:25 PM	50.6	47.1	05:00 PM - 05:05 PM	50.3	47.2
11:45 AM - 11:50 AM	49.5	45.5	02:25 PM - 02:30 PM	49.7	47.2	05:05 PM - 05:10 PM	50.0	48.0
11:50 AM - 11:55 AM	47.5	45.0	02:30 PM - 02:35 PM	50.3	47.3	05:10 PM - 05:15 PM	49.4	47.9
11:55 AM - 12:00 PM	47.7	44.6	02:35 PM - 02:40 PM	52.2	48.0	05:15 PM - 05:20 PM	50.0	48.1
12:00 PM - 12:05 PM	47.4	44.8	02:40 PM - 02:45 PM	50.7	47.7	05:20 PM - 05:25 PM	50.1	48.7
12:05 PM - 12:10 PM	46.1	44.2	02:45 PM - 02:50 PM	49.4	46.9	05:25 PM - 05:30 PM	51.2	49.8
12:10 PM - 12:15 PM	54.1	45.7	02:50 PM - 02:55 PM	50.4	47.6	05:30 PM - 05:35 PM	50.1	48.7
12:15 PM - 12:20 PM	50.0	45.6	02:55 PM - 03:00 PM	50.3	47.6	05:35 PM - 05:40 PM	50.3	48.4
12:20 PM - 12:25 PM	49.6	45.6	03:00 PM - 03:05 PM	51.0	48.9	05:40 PM - 05:45 PM	49.9	49.2
12:25 PM - 12:30 PM	49.5	45.9	03:05 PM - 03:10 PM	50.1	47.4	05:45 PM - 05:50 PM	50.0	48.1
12:30 PM - 12:35 PM	50.5	45.2	03:10 PM - 03:15 PM	50.2	48.3	05:50 PM - 05:55 PM	50.1	49.0
12:35 PM - 12:40 PM	47.9	44.5	03:15 PM - 03:20 PM	51.9	49.8	05:55 PM - 06:00 PM	49.4	47.8
12:40 PM - 12:45 PM	47.1	45.1	03:20 PM - 03:25 PM	51.2	49.0	06:00 PM - 06:05 PM	49.2	47.8
12:45 PM - 12:50 PM	49.9	46.4	03:25 PM - 03:30 PM	51.6	49.6	06:05 PM - 06:10 PM	48.6	47.6
12:50 PM - 12:55 PM	48.8	46.8	03:30 PM - 03:35 PM	51.0	47.7	06:10 PM - 06:15 PM	48.3	47.2
12:55 PM - 01:00 PM	49.0	47.1	03:35 PM - 03:40 PM	49.8	47.0	06:15 PM - 06:20 PM	48.3	47.3
01:00 PM - 01:05 PM	50.3	47.1	03:40 PM - 03:45 PM	49.4	46.4	06:20 PM - 06:25 PM	48.8	47.1
01:05 PM - 01:10 PM	50.2	47.1	03:45 PM - 03:50 PM	48.4	46.1	06:25 PM - 06:30 PM	48.6	46.9
01:10 PM - 01:15 PM	50.3	47.4	03:50 PM - 03:55 PM	48.6	46.2	06:30 PM - 06:35 PM	49.6	47.5
01:15 PM - 01:20 PM	50.7	47.5	03:55 PM - 04:00 PM	47.9	46.2	06:35 PM - 06:40 PM	49.9	48.0
01:20 PM - 01:25 PM	49.1	47.1	04:00 PM - 04:05 PM	47.6	45.8	06:40 PM - 06:45 PM	50.1	47.9
01:25 PM - 01:30 PM	48.9	46.2	04:05 PM - 04:10 PM	47.4	45.8	06:45 PM - 06:50 PM	50.0	47.9
01:30 PM - 01:35 PM	50.0	45.5	04:10 PM - 04:15 PM	47.9	45.6	06:50 PM - 06:55 PM	49.6	48.3
01:35 PM - 01:40 PM	50.0	46.7	04:15 PM - 04:20 PM	48.5	45.7	06:55 PM - 07:00 PM	48.5	45.9

Approved by

Sarayuth Jittranoat
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823818-1

Page 2 of 3

Sample Number 23121837-1
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบางพลี-ท่าอากาศยาน (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 24 - Oct 25, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 24, 2023	Leq	L90	Oct 24 - Oct 25, 2023	Leq	L90	Oct 25, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	48.9	46.9	09:40 PM - 09:45 PM	48.8	44.9	12:20 AM - 12:25 AM	46.7	45.3
07:05 PM - 07:10 PM	51.3	48.4	09:45 PM - 09:50 PM	48.9	47.6	12:25 AM - 12:30 AM	47.3	45.3
07:10 PM - 07:15 PM	49.3	47.3	09:50 PM - 09:55 PM	49.0	46.9	12:30 AM - 12:35 AM	46.8	45.2
07:15 PM - 07:20 PM	50.0	49.0	09:55 PM - 10:00 PM	48.9	46.2	12:35 AM - 12:40 AM	49.2	47.9
07:20 PM - 07:25 PM	50.1	47.6	10:00 PM - 10:05 PM	49.3	47.8	12:40 AM - 12:45 AM	47.9	45.1
07:25 PM - 07:30 PM	50.6	49.9	10:05 PM - 10:10 PM	48.4	45.4	12:45 AM - 12:50 AM	48.9	47.7
07:30 PM - 07:35 PM	50.0	48.2	10:10 PM - 10:15 PM	47.8	44.5	12:50 AM - 12:55 AM	49.2	46.9
07:35 PM - 07:40 PM	49.9	48.2	10:15 PM - 10:20 PM	48.2	47.0	12:55 AM - 01:00 AM	49.6	48.3
07:40 PM - 07:45 PM	50.2	49.3	10:20 PM - 10:25 PM	48.8	44.7	01:00 AM - 01:05 AM	48.7	46.1
07:45 PM - 07:50 PM	49.7	47.5	10:25 PM - 10:30 PM	49.0	45.6	01:05 AM - 01:10 AM	49.5	48.1
07:50 PM - 07:55 PM	49.4	48.1	10:30 PM - 10:35 PM	48.6	47.4	01:10 AM - 01:15 AM	48.3	46.0
07:55 PM - 08:00 PM	48.8	46.1	10:35 PM - 10:40 PM	48.3	44.5	01:15 AM - 01:20 AM	48.3	47.0
08:00 PM - 08:05 PM	48.8	44.9	10:40 PM - 10:45 PM	48.8	47.7	01:20 AM - 01:25 AM	47.9	46.1
08:05 PM - 08:10 PM	49.5	48.9	10:45 PM - 10:50 PM	48.3	44.6	01:25 AM - 01:30 AM	48.6	46.8
08:10 PM - 08:15 PM	48.6	45.1	10:50 PM - 10:55 PM	48.5	44.9	01:30 AM - 01:35 AM	48.9	47.6
08:15 PM - 08:20 PM	48.7	46.0	10:55 PM - 11:00 PM	49.0	48.1	01:35 AM - 01:40 AM	50.3	47.8
08:20 PM - 08:25 PM	48.8	47.2	11:00 PM - 11:05 PM	48.4	44.6	01:40 AM - 01:45 AM	50.4	48.6
08:25 PM - 08:30 PM	49.4	45.7	11:05 PM - 11:10 PM	48.6	47.4	01:45 AM - 01:50 AM	50.8	47.3
08:30 PM - 08:35 PM	49.4	47.8	11:10 PM - 11:15 PM	47.8	44.0	01:50 AM - 01:55 AM	53.2	48.5
08:35 PM - 08:40 PM	49.2	48.2	11:15 PM - 11:20 PM	45.5	43.7	01:55 AM - 02:00 AM	49.1	46.0
08:40 PM - 08:45 PM	48.6	46.1	11:20 PM - 11:25 PM	46.4	44.0	02:00 AM - 02:05 AM	49.2	47.1
08:45 PM - 08:50 PM	49.2	47.2	11:25 PM - 11:30 PM	45.2	44.3	02:05 AM - 02:10 AM	48.4	45.7
08:50 PM - 08:55 PM	49.7	49.3	11:30 PM - 11:35 PM	45.0	44.3	02:10 AM - 02:15 AM	48.6	46.9
08:55 PM - 09:00 PM	49.3	46.0	11:35 PM - 11:40 PM	45.9	45.2	02:15 AM - 02:20 AM	49.9	45.9
09:00 PM - 09:05 PM	49.2	48.0	11:40 PM - 11:45 PM	46.8	45.3	02:20 AM - 02:25 AM	49.4	44.6
09:05 PM - 09:10 PM	48.4	46.0	11:45 PM - 11:50 PM	47.2	45.4	02:25 AM - 02:30 AM	50.3	47.4
09:10 PM - 09:15 PM	48.5	46.0	11:50 PM - 11:55 PM	46.8	45.5	02:30 AM - 02:35 AM	52.5	46.7
09:15 PM - 09:20 PM	48.8	47.6	11:55 PM - 12:00 AM	47.8	45.6	02:35 AM - 02:40 AM	55.9	47.8
09:20 PM - 09:25 PM	48.7	45.3	12:00 AM - 12:05 AM	48.0	45.9	02:40 AM - 02:45 AM	48.8	45.3
09:25 PM - 09:30 PM	48.5	45.9	12:05 AM - 12:10 AM	47.0	45.4	02:45 AM - 02:50 AM	49.8	46.3
09:30 PM - 09:35 PM	49.2	48.0	12:10 AM - 12:15 AM	46.9	45.4	02:50 AM - 02:55 AM	49.5	47.9
09:35 PM - 09:40 PM	49.3	45.4	12:15 AM - 12:20 AM	47.0	45.4	02:55 AM - 03:00 AM	55.4	47.5

Approved by

Sarayuth Jittranoat
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823818-1

Page 3 of 3

Sample Number 23121837-1
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบ้านวัดลาด-ซากหลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 24 - Oct 25, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 25, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 25, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 25, 2023 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	58.1	48.6	05:40 AM - 05:45 AM	46.0	44.3	08:20 AM - 08:25 AM	51.7	41.8
03:05 AM - 03:10 AM	56.9	48.8	05:45 AM - 05:50 AM	47.0	44.8	08:25 AM - 08:30 AM	53.5	46.5
03:10 AM - 03:15 AM	55.7	49.2	05:50 AM - 05:55 AM	49.9	44.7	08:30 AM - 08:35 AM	53.0	47.8
03:15 AM - 03:20 AM	60.1	50.0	05:55 AM - 06:00 AM	58.0	46.1	08:35 AM - 08:40 AM	51.8	48.0
03:20 AM - 03:25 AM	56.1	49.0	06:00 AM - 06:05 AM	60.3	47.6	08:40 AM - 08:45 AM	49.4	44.8
03:25 AM - 03:30 AM	58.3	49.5	06:05 AM - 06:10 AM	58.1	45.9	08:45 AM - 08:50 AM	50.2	47.2
03:30 AM - 03:35 AM	57.6	49.9	06:10 AM - 06:15 AM	50.8	44.9	08:50 AM - 08:55 AM	52.7	46.7
03:35 AM - 03:40 AM	57.1	49.0	06:15 AM - 06:20 AM	51.7	44.3	08:55 AM - 09:00 AM	51.5	47.9
03:40 AM - 03:45 AM	54.4	48.9	06:20 AM - 06:25 AM	52.9	44.2	09:00 AM - 09:05 AM	55.0	47.1
03:45 AM - 03:50 AM	53.0	48.1	06:25 AM - 06:30 AM	53.9	43.8	09:05 AM - 09:10 AM	52.1	46.4
03:50 AM - 03:55 AM	52.8	48.2	06:30 AM - 06:35 AM	52.7	43.4	09:10 AM - 09:15 AM	49.7	45.3
03:55 AM - 04:00 AM	57.1	49.7	06:35 AM - 06:40 AM	54.8	43.8	09:15 AM - 09:20 AM	49.6	46.6
04:00 AM - 04:05 AM	56.4	49.1	06:40 AM - 06:45 AM	52.3	44.6	09:20 AM - 09:25 AM	49.5	46.3
04:05 AM - 04:10 AM	55.0	48.6	06:45 AM - 06:50 AM	51.1	44.0	09:25 AM - 09:30 AM	52.2	46.9
04:10 AM - 04:15 AM	53.0	48.5	06:50 AM - 06:55 AM	52.9	44.0	09:30 AM - 09:35 AM	54.2	48.1
04:15 AM - 04:20 AM	54.6	47.7	06:55 AM - 07:00 AM	47.9	43.1	09:35 AM - 09:40 AM	54.5	48.1
04:20 AM - 04:25 AM	53.0	48.1	07:00 AM - 07:05 AM	51.3	43.3	09:40 AM - 09:45 AM	55.2	48.5
04:25 AM - 04:30 AM	53.0	48.7	07:05 AM - 07:10 AM	52.5	43.6	09:45 AM - 09:50 AM	54.8	48.4
04:30 AM - 04:35 AM	56.1	48.4	07:10 AM - 07:15 AM	50.2	44.8	09:50 AM - 09:55 AM	54.1	45.4
04:35 AM - 04:40 AM	55.2	49.4	07:15 AM - 07:20 AM	50.3	45.0	09:55 AM - 10:00 AM	50.0	45.8
04:40 AM - 04:45 AM	54.5	49.1	07:20 AM - 07:25 AM	48.5	44.4	10:00 AM - 10:05 AM	51.2	45.3
04:45 AM - 04:50 AM	67.7	49.4	07:25 AM - 07:30 AM	51.3	44.7	10:05 AM - 10:10 AM	54.5	46.6
04:50 AM - 04:55 AM	51.5	49.1	07:30 AM - 07:35 AM	50.8	42.9	10:10 AM - 10:15 AM	49.9	45.2
04:55 AM - 05:00 AM	50.5	47.7	07:35 AM - 07:40 AM	47.0	44.0	10:15 AM - 10:20 AM	49.8	45.4
05:00 AM - 05:05 AM	49.3	47.7	07:40 AM - 07:45 AM	46.5	43.7	10:20 AM - 10:25 AM	52.4	46.6
05:05 AM - 05:10 AM	51.3	47.6	07:45 AM - 07:50 AM	45.7	43.9	10:25 AM - 10:30 AM	52.7	47.7
05:10 AM - 05:15 AM	50.5	45.1	07:50 AM - 07:55 AM	52.2	43.9	10:30 AM - 10:35 AM	50.2	47.4
05:15 AM - 05:20 AM	47.8	44.9	07:55 AM - 08:00 AM	50.7	45.1	10:35 AM - 10:40 AM	50.4	47.2
05:20 AM - 05:25 AM	58.3	47.3	08:00 AM - 08:05 AM	48.1	44.1	10:40 AM - 10:45 AM	49.3	46.7
05:25 AM - 05:30 AM	51.7	44.9	08:05 AM - 08:10 AM	53.4	43.8	10:45 AM - 10:50 AM	50.3	47.8
05:30 AM - 05:35 AM	51.0	44.7	08:10 AM - 08:15 AM	54.4	39.8	10:50 AM - 10:55 AM	50.3	47.7
05:35 AM - 05:40 AM	46.6	44.5	08:15 AM - 08:20 AM	51.2	41.5	10:55 AM - 11:00 AM	51.6	47.4

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823819-1

Page 1 of 3

Sample Number 23121837-2
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบ้านวัดลาด-ซากหลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 25 - Oct 26, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 25, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 25, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 25, 2023 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	49.6	47.6	01:40 PM - 01:45 PM	48.9	47.2	04:20 PM - 04:25 PM	50.4	49.2
11:05 AM - 11:10 AM	54.5	47.0	01:45 PM - 01:50 PM	49.4	48.4	04:25 PM - 04:30 PM	51.0	47.8
11:10 AM - 11:15 AM	54.5	46.2	01:50 PM - 01:55 PM	50.5	48.3	04:30 PM - 04:35 PM	50.2	47.2
11:15 AM - 11:20 AM	50.3	46.8	01:55 PM - 02:00 PM	55.5	49.8	04:35 PM - 04:40 PM	49.1	48.0
11:20 AM - 11:25 AM	49.4	46.8	02:00 PM - 02:05 PM	56.2	50.7	04:40 PM - 04:45 PM	49.9	48.1
11:25 AM - 11:30 AM	55.6	44.9	02:05 PM - 02:10 PM	54.8	50.5	04:45 PM - 04:50 PM	49.1	48.2
11:30 AM - 11:35 AM	48.1	45.1	02:10 PM - 02:15 PM	55.3	50.4	04:50 PM - 04:55 PM	49.9	48.2
11:35 AM - 11:40 AM	48.0	45.4	02:15 PM - 02:20 PM	53.5	49.5	04:55 PM - 05:00 PM	49.1	47.9
11:40 AM - 11:45 AM	49.4	46.8	02:20 PM - 02:25 PM	49.7	47.3	05:00 PM - 05:05 PM	50.4	49.2
11:45 AM - 11:50 AM	49.2	46.4	02:25 PM - 02:30 PM	50.3	47.9	05:05 PM - 05:10 PM	50.3	48.6
11:50 AM - 11:55 AM	49.4	46.8	02:30 PM - 02:35 PM	50.2	47.5	05:10 PM - 05:15 PM	50.9	49.6
11:55 AM - 12:00 PM	49.7	46.2	02:35 PM - 02:40 PM	49.8	47.2	05:15 PM - 05:20 PM	50.3	47.9
12:00 PM - 12:05 PM	49.9	46.4	02:40 PM - 02:45 PM	49.4	47.2	05:20 PM - 05:25 PM	50.3	49.2
12:05 PM - 12:10 PM	49.8	46.1	02:45 PM - 02:50 PM	50.3	47.9	05:25 PM - 05:30 PM	50.0	48.8
12:10 PM - 12:15 PM	49.5	46.8	02:50 PM - 02:55 PM	51.1	48.2	05:30 PM - 05:35 PM	49.8	47.7
12:15 PM - 12:20 PM	49.0	46.4	02:55 PM - 03:00 PM	51.1	49.5	05:35 PM - 05:40 PM	51.1	49.9
12:20 PM - 12:25 PM	53.7	46.4	03:00 PM - 03:05 PM	51.6	50.3	05:40 PM - 05:45 PM	50.0	47.6
12:25 PM - 12:30 PM	50.0	46.0	03:05 PM - 03:10 PM	51.7	50.2	05:45 PM - 05:50 PM	50.1	49.1
12:30 PM - 12:35 PM	48.3	46.3	03:10 PM - 03:15 PM	52.2	50.5	05:50 PM - 05:55 PM	49.7	48.4
12:35 PM - 12:40 PM	51.9	45.9	03:15 PM - 03:20 PM	52.6	50.5	05:55 PM - 06:00 PM	49.7	48.1
12:40 PM - 12:45 PM	52.0	46.2	03:20 PM - 03:25 PM	51.3	50.1	06:00 PM - 06:05 PM	50.4	49.6
12:45 PM - 12:50 PM	51.0	45.4	03:25 PM - 03:30 PM	49.7	47.9	06:05 PM - 06:10 PM	50.2	48.2
12:50 PM - 12:55 PM	50.6	45.1	03:30 PM - 03:35 PM	48.8	47.4	06:10 PM - 06:15 PM	50.0	49.2
12:55 PM - 01:00 PM	58.7	46.4	03:35 PM - 03:40 PM	52.5	49.4	06:15 PM - 06:20 PM	55.0	48.9
01:00 PM - 01:05 PM	56.4	46.8	03:40 PM - 03:45 PM	49.6	48.3	06:20 PM - 06:25 PM	50.3	48.7
01:05 PM - 01:10 PM	55.9	46.7	03:45 PM - 03:50 PM	48.8	47.8	06:25 PM - 06:30 PM	50.7	49.4
01:10 PM - 01:15 PM	52.4	46.8	03:50 PM - 03:55 PM	49.2	47.7	06:30 PM - 06:35 PM	49.3	48.6
01:15 PM - 01:20 PM	54.4	48.1	03:55 PM - 04:00 PM	49.8	48.7	06:35 PM - 06:40 PM	50.0	49.3
01:20 PM - 01:25 PM	52.6	48.9	04:00 PM - 04:05 PM	49.7	47.5	06:40 PM - 06:45 PM	50.8	48.2
01:25 PM - 01:30 PM	51.7	48.7	04:05 PM - 04:10 PM	51.3	49.1	06:45 PM - 06:50 PM	51.1	47.8
01:30 PM - 01:35 PM	50.4	47.3	04:10 PM - 04:15 PM	49.1	47.8	06:50 PM - 06:55 PM	51.7	50.8
01:35 PM - 01:40 PM	50.2	47.4	04:15 PM - 04:20 PM	49.5	47.1	06:55 PM - 07:00 PM	51.0	47.5

Approved by

Sarayuth Jittrantont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823819-1

Page 2 of 3

Sample Number 23121837-2
Parameter Noise Level (Leq 5 min)
Location บริเวณถนนพหลโยธิน-ท่าอากาศยาน (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 25 - Oct 26, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 25, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 25 - Oct 26, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 26, 2023 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	50.6	49.0	09:40 PM - 09:45 PM	48.1	45.9	12:20 AM - 12:25 AM	48.6	45.0
07:05 PM - 07:10 PM	50.7	46.1	09:45 PM - 09:50 PM	49.0	45.4	12:25 AM - 12:30 AM	51.3	47.2
07:10 PM - 07:15 PM	50.2	48.2	09:50 PM - 09:55 PM	49.6	47.8	12:30 AM - 12:35 AM	50.8	45.3
07:15 PM - 07:20 PM	49.7	47.9	09:55 PM - 10:00 PM	47.5	45.8	12:35 AM - 12:40 AM	51.5	48.7
07:20 PM - 07:25 PM	51.1	49.4	10:00 PM - 10:05 PM	46.5	44.5	12:40 AM - 12:45 AM	49.1	47.1
07:25 PM - 07:30 PM	49.4	46.4	10:05 PM - 10:10 PM	49.1	47.0	12:45 AM - 12:50 AM	48.6	45.2
07:30 PM - 07:35 PM	49.6	45.8	10:10 PM - 10:15 PM	49.7	45.5	12:50 AM - 12:55 AM	50.2	45.4
07:35 PM - 07:40 PM	49.9	48.6	10:15 PM - 10:20 PM	50.2	48.7	12:55 AM - 01:00 AM	50.6	45.3
07:40 PM - 07:45 PM	48.8	45.7	10:20 PM - 10:25 PM	48.9	47.5	01:00 AM - 01:05 AM	49.9	48.2
07:45 PM - 07:50 PM	49.6	48.5	10:25 PM - 10:30 PM	48.5	45.6	01:05 AM - 01:10 AM	48.7	45.2
07:50 PM - 07:55 PM	49.8	46.2	10:30 PM - 10:35 PM	48.1	46.0	01:10 AM - 01:15 AM	48.9	46.8
07:55 PM - 08:00 PM	49.7	48.8	10:35 PM - 10:40 PM	49.5	47.0	01:15 AM - 01:20 AM	49.7	44.9
08:00 PM - 08:05 PM	49.1	46.3	10:40 PM - 10:45 PM	49.1	45.5	01:20 AM - 01:25 AM	50.9	46.5
08:05 PM - 08:10 PM	49.2	46.9	10:45 PM - 10:50 PM	49.5	46.2	01:25 AM - 01:30 AM	49.4	46.7
08:10 PM - 08:15 PM	48.6	47.8	10:50 PM - 10:55 PM	49.5	47.8	01:30 AM - 01:35 AM	49.6	45.0
08:15 PM - 08:20 PM	49.2	47.4	10:55 PM - 11:00 PM	49.1	45.7	01:35 AM - 01:40 AM	48.6	44.1
08:20 PM - 08:25 PM	49.0	47.8	11:00 PM - 11:05 PM	48.3	44.4	01:40 AM - 01:45 AM	48.8	45.8
08:25 PM - 08:30 PM	49.9	46.1	11:05 PM - 11:10 PM	48.4	45.9	01:45 AM - 01:50 AM	49.6	46.8
08:30 PM - 08:35 PM	49.9	45.5	11:10 PM - 11:15 PM	47.5	44.2	01:50 AM - 01:55 AM	53.6	48.7
08:35 PM - 08:40 PM	50.6	48.9	11:15 PM - 11:20 PM	47.4	43.7	01:55 AM - 02:00 AM	53.8	48.4
08:40 PM - 08:45 PM	51.8	48.7	11:20 PM - 11:25 PM	46.8	43.7	02:00 AM - 02:05 AM	49.5	44.7
08:45 PM - 08:50 PM	50.9	49.6	11:25 PM - 11:30 PM	47.6	44.2	02:05 AM - 02:10 AM	52.1	49.8
08:50 PM - 08:55 PM	50.1	46.8	11:30 PM - 11:35 PM	48.5	46.3	02:10 AM - 02:15 AM	50.3	46.8
08:55 PM - 09:00 PM	50.2	47.3	11:35 PM - 11:40 PM	49.0	46.5	02:15 AM - 02:20 AM	51.5	48.7
09:00 PM - 09:05 PM	51.0	50.1	11:40 PM - 11:45 PM	63.0	49.0	02:20 AM - 02:25 AM	49.1	46.3
09:05 PM - 09:10 PM	49.9	47.8	11:45 PM - 11:50 PM	68.6	65.0	02:25 AM - 02:30 AM	49.3	48.1
09:10 PM - 09:15 PM	49.9	48.5	11:50 PM - 11:55 PM	68.8	59.7	02:30 AM - 02:35 AM	55.1	45.9
09:15 PM - 09:20 PM	50.0	46.7	11:55 PM - 12:00 AM	68.7	62.1	02:35 AM - 02:40 AM	51.2	48.2
09:20 PM - 09:25 PM	50.3	47.1	12:00 AM - 12:05 AM	65.4	61.9	02:40 AM - 02:45 AM	49.5	45.7
09:25 PM - 09:30 PM	49.5	46.2	12:05 AM - 12:10 AM	61.6	56.4	02:45 AM - 02:50 AM	49.9	47.7
09:30 PM - 09:35 PM	49.5	47.5	12:10 AM - 12:15 AM	52.2	49.1	02:50 AM - 02:55 AM	50.4	47.8
09:35 PM - 09:40 PM	49.1	47.1	12:15 AM - 12:20 AM	50.2	47.6	02:55 AM - 03:00 AM	55.5	45.1

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823819-1

Page 3 of 3

Sample Number 23121837-2
Parameter Noise Level (Leq 5 min)
Location บริเวณถนนพหลโยธิน-ท่าอากาศยาน (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 25 - Oct 26, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 26, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 26, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 26, 2023 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	57.3	49.2	05:40 AM - 05:45 AM	54.5	47.3	08:20 AM - 08:25 AM	50.6	46.6
03:05 AM - 03:10 AM	56.4	46.3	05:45 AM - 05:50 AM	51.5	48.0	08:25 AM - 08:30 AM	52.0	44.4
03:10 AM - 03:15 AM	56.5	48.7	05:50 AM - 05:55 AM	51.1	46.6	08:30 AM - 08:35 AM	51.9	44.3
03:15 AM - 03:20 AM	55.1	46.2	05:55 AM - 06:00 AM	53.4	47.9	08:35 AM - 08:40 AM	56.2	44.7
03:20 AM - 03:25 AM	56.4	46.3	06:00 AM - 06:05 AM	57.2	50.7	08:40 AM - 08:45 AM	54.7	43.8
03:25 AM - 03:30 AM	54.9	47.2	06:05 AM - 06:10 AM	59.6	51.7	08:45 AM - 08:50 AM	51.7	45.2
03:30 AM - 03:35 AM	54.0	48.6	06:10 AM - 06:15 AM	56.0	45.5	08:50 AM - 08:55 AM	50.7	46.4
03:35 AM - 03:40 AM	55.7	46.5	06:15 AM - 06:20 AM	57.4	47.8	08:55 AM - 09:00 AM	51.4	47.5
03:40 AM - 03:45 AM	58.5	46.5	06:20 AM - 06:25 AM	53.8	49.2	09:00 AM - 09:05 AM	52.2	47.6
03:45 AM - 03:50 AM	56.6	46.2	06:25 AM - 06:30 AM	52.4	46.0	09:05 AM - 09:10 AM	49.3	45.9
03:50 AM - 03:55 AM	53.9	46.3	06:30 AM - 06:35 AM	51.7	46.6	09:10 AM - 09:15 AM	51.4	46.6
03:55 AM - 04:00 AM	56.9	47.0	06:35 AM - 06:40 AM	50.8	47.0	09:15 AM - 09:20 AM	49.8	47.6
04:00 AM - 04:05 AM	53.7	46.9	06:40 AM - 06:45 AM	52.9	46.7	09:20 AM - 09:25 AM	51.0	47.2
04:05 AM - 04:10 AM	51.0	47.3	06:45 AM - 06:50 AM	53.1	48.9	09:25 AM - 09:30 AM	53.0	47.5
04:10 AM - 04:15 AM	53.3	47.1	06:50 AM - 06:55 AM	50.2	45.6	09:30 AM - 09:35 AM	55.1	47.9
04:15 AM - 04:20 AM	53.7	47.2	06:55 AM - 07:00 AM	54.6	47.0	09:35 AM - 09:40 AM	55.6	48.7
04:20 AM - 04:25 AM	57.9	47.5	07:00 AM - 07:05 AM	50.0	47.8	09:40 AM - 09:45 AM	54.1	47.5
04:25 AM - 04:30 AM	57.0	47.8	07:05 AM - 07:10 AM	49.9	47.4	09:45 AM - 09:50 AM	48.7	46.5
04:30 AM - 04:35 AM	54.5	48.7	07:10 AM - 07:15 AM	51.4	48.9	09:50 AM - 09:55 AM	48.0	46.0
04:35 AM - 04:40 AM	53.5	49.4	07:15 AM - 07:20 AM	50.1	47.0	09:55 AM - 10:00 AM	49.4	47.5
04:40 AM - 04:45 AM	54.3	47.7	07:20 AM - 07:25 AM	49.5	47.4	10:00 AM - 10:05 AM	50.9	48.0
04:45 AM - 04:50 AM	52.3	47.0	07:25 AM - 07:30 AM	50.6	48.0	10:05 AM - 10:10 AM	51.3	48.6
04:50 AM - 04:55 AM	54.8	47.7	07:30 AM - 07:35 AM	48.6	47.3	10:10 AM - 10:15 AM	49.7	46.7
04:55 AM - 05:00 AM	54.1	48.8	07:35 AM - 07:40 AM	48.5	47.3	10:15 AM - 10:20 AM	53.4	47.6
05:00 AM - 05:05 AM	53.6	47.5	07:40 AM - 07:45 AM	48.8	47.1	10:20 AM - 10:25 AM	53.1	47.3
05:05 AM - 05:10 AM	51.0	48.2	07:45 AM - 07:50 AM	52.6	47.9	10:25 AM - 10:30 AM	48.6	46.5
05:10 AM - 05:15 AM	51.0	48.0	07:50 AM - 07:55 AM	56.0	47.7	10:30 AM - 10:35 AM	48.3	46.7
05:15 AM - 05:20 AM	51.4	47.6	07:55 AM - 08:00 AM	50.6	48.0	10:35 AM - 10:40 AM	47.6	45.6
05:20 AM - 05:25 AM	58.5	49.4	08:00 AM - 08:05 AM	49.7	47.6	10:40 AM - 10:45 AM	48.1	46.3
05:25 AM - 05:30 AM	52.6	47.7	08:05 AM - 08:10 AM	48.9	47.2	10:45 AM - 10:50 AM	50.6	47.1
05:30 AM - 05:35 AM	53.1	47.6	08:10 AM - 08:15 AM	50.7	47.4	10:50 AM - 10:55 AM	51.1	47.3
05:35 AM - 05:40 AM	57.2	49.3	08:15 AM - 08:20 AM	49.3	47.2	10:55 AM - 11:00 AM	54.6	47.1

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823820-1

Page 1 of 3

Sample Number 23121837-3
Parameter Noise Level (Leq 5 min)
Location บริเวณจุดตรวจทางหลวงสาย 4 (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 26 - Oct 27, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 26, 2023	Leq	L90	Oct 26, 2023	Leq	L90	Oct 26, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
11:00 AM - 11:05 AM	51.3	47.3	01:40 PM - 01:45 PM	50.7	48.4	04:20 PM - 04:25 PM	47.2	45.9
11:05 AM - 11:10 AM	50.4	47.3	01:45 PM - 01:50 PM	49.5	47.4	04:25 PM - 04:30 PM	47.3	46.3
11:10 AM - 11:15 AM	51.5	48.5	01:50 PM - 01:55 PM	49.8	47.6	04:30 PM - 04:35 PM	47.1	46.3
11:15 AM - 11:20 AM	53.8	47.8	01:55 PM - 02:00 PM	53.2	49.0	04:35 PM - 04:40 PM	47.2	46.4
11:20 AM - 11:25 AM	49.8	47.8	02:00 PM - 02:05 PM	54.7	50.1	04:40 PM - 04:45 PM	50.5	47.4
11:25 AM - 11:30 AM	49.8	46.7	02:05 PM - 02:10 PM	53.5	48.9	04:45 PM - 04:50 PM	52.0	50.8
11:30 AM - 11:35 AM	48.6	47.0	02:10 PM - 02:15 PM	54.2	49.6	04:50 PM - 04:55 PM	51.7	48.1
11:35 AM - 11:40 AM	49.7	47.6	02:15 PM - 02:20 PM	55.1	49.9	04:55 PM - 05:00 PM	51.9	48.6
11:40 AM - 11:45 AM	48.0	46.3	02:20 PM - 02:25 PM	52.4	48.8	05:00 PM - 05:05 PM	51.4	50.6
11:45 AM - 11:50 AM	48.7	46.5	02:25 PM - 02:30 PM	48.9	47.2	05:05 PM - 05:10 PM	50.5	47.1
11:50 AM - 11:55 AM	56.8	47.9	02:30 PM - 02:35 PM	50.0	47.9	05:10 PM - 05:15 PM	49.8	47.3
11:55 AM - 12:00 PM	58.3	47.7	02:35 PM - 02:40 PM	49.2	47.5	05:15 PM - 05:20 PM	50.9	47.2
12:00 PM - 12:05 PM	50.5	46.9	02:40 PM - 02:45 PM	49.9	48.2	05:20 PM - 05:25 PM	51.8	50.9
12:05 PM - 12:10 PM	49.4	47.7	02:45 PM - 02:50 PM	52.8	48.2	05:25 PM - 05:30 PM	51.3	47.2
12:10 PM - 12:15 PM	50.0	47.7	02:50 PM - 02:55 PM	50.5	48.3	05:30 PM - 05:35 PM	51.2	48.0
12:15 PM - 12:20 PM	49.0	47.0	02:55 PM - 03:00 PM	48.7	47.3	05:35 PM - 05:40 PM	51.7	49.3
12:20 PM - 12:25 PM	54.3	47.8	03:00 PM - 03:05 PM	50.5	46.9	05:40 PM - 05:45 PM	51.4	48.4
12:25 PM - 12:30 PM	53.5	47.6	03:05 PM - 03:10 PM	49.5	47.4	05:45 PM - 05:50 PM	50.4	47.3
12:30 PM - 12:35 PM	48.0	46.3	03:10 PM - 03:15 PM	49.0	46.8	05:50 PM - 05:55 PM	50.7	48.8
12:35 PM - 12:40 PM	49.7	46.9	03:15 PM - 03:20 PM	50.9	48.5	05:55 PM - 06:00 PM	50.9	48.0
12:40 PM - 12:45 PM	48.8	46.9	03:20 PM - 03:25 PM	51.1	49.4	06:00 PM - 06:05 PM	51.0	47.6
12:45 PM - 12:50 PM	49.4	47.0	03:25 PM - 03:30 PM	51.3	49.3	06:05 PM - 06:10 PM	51.3	49.4
12:50 PM - 12:55 PM	48.9	46.1	03:30 PM - 03:35 PM	48.5	46.8	06:10 PM - 06:15 PM	51.5	47.7
12:55 PM - 01:00 PM	50.0	46.4	03:35 PM - 03:40 PM	47.7	46.8	06:15 PM - 06:20 PM	50.1	47.7
01:00 PM - 01:05 PM	52.1	48.2	03:40 PM - 03:45 PM	47.6	46.4	06:20 PM - 06:25 PM	50.7	48.5
01:05 PM - 01:10 PM	49.9	47.6	03:45 PM - 03:50 PM	48.5	46.4	06:25 PM - 06:30 PM	51.7	50.8
01:10 PM - 01:15 PM	51.1	48.6	03:50 PM - 03:55 PM	49.8	47.0	06:30 PM - 06:35 PM	50.9	47.6
01:15 PM - 01:20 PM	53.5	48.2	03:55 PM - 04:00 PM	50.0	46.5	06:35 PM - 06:40 PM	49.3	47.7
01:20 PM - 01:25 PM	53.2	47.8	04:00 PM - 04:05 PM	47.0	46.1	06:40 PM - 06:45 PM	49.7	47.7
01:25 PM - 01:30 PM	52.2	48.8	04:05 PM - 04:10 PM	50.0	46.1	06:45 PM - 06:50 PM	50.4	47.9
01:30 PM - 01:35 PM	51.4	48.6	04:10 PM - 04:15 PM	47.1	46.3	06:50 PM - 06:55 PM	50.7	48.7
01:35 PM - 01:40 PM	50.9	48.3	04:15 PM - 04:20 PM	48.4	45.9	06:55 PM - 07:00 PM	49.5	47.9

Approved by

Sarayuth Jittrant
Assistant General Manager



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823820-1

Page 2 of 3

Sample Number 23121837-3
Parameter Noise Level (Leq 5 min)
Location บริเวณจุดตรวจทางหลวงสาย 4 (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 26 - Oct 27, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 26, 2023	Leq	L90	Oct 26 - Oct 27, 2023	Leq	L90	Oct 27, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	48.7	47.0	09:40 PM - 09:45 PM	46.0	44.3	12:20 AM - 12:25 AM	47.7	46.2
07:05 PM - 07:10 PM	48.5	45.8	09:45 PM - 09:50 PM	45.5	45.1	12:25 AM - 12:30 AM	47.9	46.6
07:10 PM - 07:15 PM	50.2	46.3	09:50 PM - 09:55 PM	46.6	44.9	12:30 AM - 12:35 AM	48.8	47.8
07:15 PM - 07:20 PM	47.7	46.3	09:55 PM - 10:00 PM	46.3	44.7	12:35 AM - 12:40 AM	48.9	47.8
07:20 PM - 07:25 PM	48.0	46.7	10:00 PM - 10:05 PM	45.2	44.6	12:40 AM - 12:45 AM	49.0	47.7
07:25 PM - 07:30 PM	49.4	47.7	10:05 PM - 10:10 PM	46.4	44.8	12:45 AM - 12:50 AM	50.0	48.7
07:30 PM - 07:35 PM	50.8	46.9	10:10 PM - 10:15 PM	45.9	44.4	12:50 AM - 12:55 AM	51.3	49.5
07:35 PM - 07:40 PM	51.6	50.4	10:15 PM - 10:20 PM	45.4	44.4	12:55 AM - 01:00 AM	50.8	47.3
07:40 PM - 07:45 PM	51.2	47.7	10:20 PM - 10:25 PM	46.4	44.6	01:00 AM - 01:05 AM	50.8	48.8
07:45 PM - 07:50 PM	51.1	47.6	10:25 PM - 10:30 PM	46.9	45.0	01:05 AM - 01:10 AM	50.2	47.3
07:50 PM - 07:55 PM	50.8	48.8	10:30 PM - 10:35 PM	46.5	44.9	01:10 AM - 01:15 AM	49.0	46.5
07:55 PM - 08:00 PM	50.9	49.0	10:35 PM - 10:40 PM	47.0	45.1	01:15 AM - 01:20 AM	51.0	48.8
08:00 PM - 08:05 PM	50.4	48.7	10:40 PM - 10:45 PM	49.3	47.3	01:20 AM - 01:25 AM	50.3	47.7
08:05 PM - 08:10 PM	49.4	47.7	10:45 PM - 10:50 PM	49.8	47.6	01:25 AM - 01:30 AM	49.5	47.9
08:10 PM - 08:15 PM	48.3	47.7	10:50 PM - 10:55 PM	50.5	48.5	01:30 AM - 01:35 AM	48.4	47.8
08:15 PM - 08:20 PM	48.8	48.0	10:55 PM - 11:00 PM	49.4	46.6	01:35 AM - 01:40 AM	48.2	47.5
08:20 PM - 08:25 PM	49.0	47.2	11:00 PM - 11:05 PM	47.0	45.4	01:40 AM - 01:45 AM	48.2	47.5
08:25 PM - 08:30 PM	47.9	46.9	11:05 PM - 11:10 PM	50.0	47.8	01:45 AM - 01:50 AM	48.6	47.7
08:30 PM - 08:35 PM	50.1	47.5	11:10 PM - 11:15 PM	47.4	45.5	01:50 AM - 01:55 AM	48.4	47.7
08:35 PM - 08:40 PM	51.0	48.0	11:15 PM - 11:20 PM	50.1	47.9	01:55 AM - 02:00 AM	49.1	47.8
08:40 PM - 08:45 PM	48.7	46.9	11:20 PM - 11:25 PM	49.9	45.9	02:00 AM - 02:05 AM	48.4	46.9
08:45 PM - 08:50 PM	48.1	46.7	11:25 PM - 11:30 PM	50.3	46.3	02:05 AM - 02:10 AM	49.6	47.1
08:50 PM - 08:55 PM	47.8	46.6	11:30 PM - 11:35 PM	49.8	46.9	02:10 AM - 02:15 AM	49.9	47.3
08:55 PM - 09:00 PM	48.3	46.9	11:35 PM - 11:40 PM	48.3	46.3	02:15 AM - 02:20 AM	51.2	48.4
09:00 PM - 09:05 PM	48.8	47.3	11:40 PM - 11:45 PM	49.4	46.7	02:20 AM - 02:25 AM	50.4	47.7
09:05 PM - 09:10 PM	48.9	47.0	11:45 PM - 11:50 PM	47.8	45.8	02:25 AM - 02:30 AM	55.1	47.1
09:10 PM - 09:15 PM	48.2	46.0	11:50 PM - 11:55 PM	48.1	46.8	02:30 AM - 02:35 AM	50.5	47.4
09:15 PM - 09:20 PM	46.8	45.6	11:55 PM - 12:00 AM	47.8	46.9	02:35 AM - 02:40 AM	50.2	47.8
09:20 PM - 09:25 PM	46.7	45.2	12:00 AM - 12:05 AM	47.2	45.8	02:40 AM - 02:45 AM	50.3	47.7
09:25 PM - 09:30 PM	46.8	45.3	12:05 AM - 12:10 AM	47.1	45.4	02:45 AM - 02:50 AM	49.4	47.1
09:30 PM - 09:35 PM	45.5	44.7	12:10 AM - 12:15 AM	46.1	45.3	02:50 AM - 02:55 AM	57.2	46.6
09:35 PM - 09:40 PM	45.7	44.0	12:15 AM - 12:20 AM	47.1	45.7	02:55 AM - 03:00 AM	58.2	46.5

Approved by

Sarayuth Jittrant
Assistant General Manager

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RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received :Nov 01, 2023

Date Reported :Nov 06, 2023

Report Number : 2823820-1

Sample Number 23121837-3
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบ้านขลุ่ย-ซากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 26 - Oct 27, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 27, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 27, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 27, 2023 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	57.4	46.9	05:40 AM - 05:45 AM	51.1	46.4	08:20 AM - 08:25 AM	49.8	46.9
03:05 AM - 03:10 AM	55.1	47.3	05:45 AM - 05:50 AM	51.3	45.3	08:25 AM - 08:30 AM	49.5	46.8
03:10 AM - 03:15 AM	55.7	47.6	05:50 AM - 05:55 AM	48.7	45.5	08:30 AM - 08:35 AM	49.0	46.3
03:15 AM - 03:20 AM	58.7	48.8	06:00 AM - 06:05 AM	54.0	47.8	08:35 AM - 08:40 AM	48.7	46.2
03:20 AM - 03:25 AM	57.6	49.1	06:05 AM - 06:10 AM	55.9	47.9	08:40 AM - 08:45 AM	53.4	46.3
03:25 AM - 03:30 AM	57.8	49.3	06:10 AM - 06:15 AM	57.4	49.2	08:45 AM - 08:50 AM	53.8	45.7
03:30 AM - 03:35 AM	54.3	48.9	06:15 AM - 06:20 AM	58.2	48.9	08:50 AM - 08:55 AM	51.9	46.2
03:35 AM - 03:40 AM	55.3	48.3	06:20 AM - 06:25 AM	49.0	46.4	09:00 AM - 09:05 AM	57.6	48.0
03:40 AM - 03:45 AM	57.5	47.3	06:25 AM - 06:30 AM	47.7	46.2	09:05 AM - 09:10 AM	54.8	46.4
03:45 AM - 03:50 AM	61.1	46.7	06:30 AM - 06:35 AM	48.0	46.2	09:10 AM - 09:15 AM	48.8	46.8
03:50 AM - 03:55 AM	56.8	47.1	06:35 AM - 06:40 AM	57.7	46.2	09:15 AM - 09:20 AM	49.7	47.8
03:55 AM - 04:00 AM	58.1	47.5	06:40 AM - 06:45 AM	52.9	45.5	09:20 AM - 09:25 AM	52.6	48.8
04:00 AM - 04:05 AM	57.7	47.4	06:45 AM - 06:50 AM	50.2	46.0	09:25 AM - 09:30 AM	50.2	46.5
04:05 AM - 04:10 AM	57.6	47.1	06:50 AM - 06:55 AM	56.1	46.6	09:30 AM - 09:35 AM	52.1	47.9
04:10 AM - 04:15 AM	56.4	46.7	06:55 AM - 07:00 AM	52.2	48.0	09:35 AM - 09:40 AM	52.9	48.6
04:15 AM - 04:20 AM	51.9	46.6	07:00 AM - 07:05 AM	51.3	46.6	09:40 AM - 09:45 AM	48.9	47.3
04:20 AM - 04:25 AM	52.7	46.8	07:05 AM - 07:10 AM	48.9	47.8	09:45 AM - 09:50 AM	53.6	48.0
04:25 AM - 04:30 AM	54.9	47.3	07:10 AM - 07:15 AM	51.8	47.6	09:50 AM - 09:55 AM	53.0	47.9
04:30 AM - 04:35 AM	51.7	46.9	07:15 AM - 07:20 AM	51.9	47.4	09:55 AM - 10:00 AM	50.8	47.6
04:35 AM - 04:40 AM	53.6	47.0	07:20 AM - 07:25 AM	51.2	46.2	10:00 AM - 10:05 AM	49.0	45.6
04:40 AM - 04:45 AM	58.5	47.8	07:25 AM - 07:30 AM	50.8	46.4	10:05 AM - 10:10 AM	50.8	46.7
04:45 AM - 04:50 AM	59.3	46.6	07:30 AM - 07:35 AM	50.4	46.2	10:10 AM - 10:15 AM	48.8	45.9
04:50 AM - 04:55 AM	58.6	46.7	07:35 AM - 07:40 AM	51.7	45.0	10:15 AM - 10:20 AM	51.3	46.8
04:55 AM - 05:00 AM	53.6	47.0	07:40 AM - 07:45 AM	49.2	46.3	10:20 AM - 10:25 AM	49.3	47.0
05:00 AM - 05:05 AM	52.2	47.3	07:45 AM - 07:50 AM	51.6	45.9	10:25 AM - 10:30 AM	51.2	47.4
05:05 AM - 05:10 AM	53.0	46.6	07:50 AM - 07:55 AM	50.2	46.9	10:30 AM - 10:35 AM	57.1	48.6
05:10 AM - 05:15 AM	49.3	46.7	07:55 AM - 08:00 AM	54.6	47.0	10:35 AM - 10:40 AM	52.8	49.6
05:15 AM - 05:20 AM	51.8	46.4	08:00 AM - 08:05 AM	48.6	46.1	10:40 AM - 10:45 AM	51.2	47.8
05:20 AM - 05:25 AM	62.2	47.6	08:05 AM - 08:10 AM	50.3	46.8	10:45 AM - 10:50 AM	50.2	47.1
05:25 AM - 05:30 AM	55.4	47.3	08:10 AM - 08:15 AM	54.4	47.3	10:50 AM - 10:55 AM	50.1	47.3
05:30 AM - 05:35 AM	50.2	46.8	08:15 AM - 08:20 AM	50.2	46.9	10:55 AM - 11:00 AM	53.9	48.4
05:35 AM - 05:40 AM	51.3	47.1		50.4	47.1		52.6	47.5

Approved by

Sarayuth Jittranoat
Assistant General Manager



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received :Nov 01, 2023

Date Reported :Nov 06, 2023

Report Number : 2823821-1

Sample Number 23121837-4
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบ้านขลุ่ย-ซากกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 27 - Oct 28, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 27, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 27, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 27, 2023 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	49.9	46.8	01:40 PM - 01:45 PM	53.2	46.5	04:20 PM - 04:25 PM	50.8	47.8
11:05 AM - 11:10 AM	50.0	47.6	01:45 PM - 01:50 PM	52.0	46.6	04:25 PM - 04:30 PM	50.7	49.3
11:10 AM - 11:15 AM	50.9	46.9	01:50 PM - 01:55 PM	51.6	47.7	04:30 PM - 04:35 PM	49.6	47.2
11:15 AM - 11:20 AM	52.3	47.4	01:55 PM - 02:00 PM	52.2	48.0	04:35 PM - 04:40 PM	49.4	47.7
11:20 AM - 11:25 AM	50.1	47.1	02:00 PM - 02:05 PM	55.0	47.7	04:40 PM - 04:45 PM	49.9	49.1
11:25 AM - 11:30 AM	49.6	47.3	02:05 PM - 02:10 PM	55.0	48.3	04:45 PM - 04:50 PM	49.0	47.5
11:30 AM - 11:35 AM	48.5	46.7	02:10 PM - 02:15 PM	55.1	47.7	04:50 PM - 04:55 PM	48.9	47.2
11:35 AM - 11:40 AM	49.8	46.1	02:15 PM - 02:20 PM	54.1	47.3	04:55 PM - 05:00 PM	50.4	48.9
11:40 AM - 11:45 AM	51.3	46.8	02:20 PM - 02:25 PM	48.8	46.1	05:00 PM - 05:05 PM	49.8	48.5
11:45 AM - 11:50 AM	49.8	47.1	02:25 PM - 02:30 PM	50.0	46.3	05:05 PM - 05:10 PM	49.6	47.4
11:50 AM - 11:55 AM	50.8	47.5	02:30 PM - 02:35 PM	49.1	46.5	05:10 PM - 05:15 PM	49.9	47.9
11:55 AM - 12:00 PM	48.9	46.4	02:35 PM - 02:40 PM	50.0	47.6	05:15 PM - 05:20 PM	49.4	48.3
12:00 PM - 12:05 PM	48.4	46.8	02:40 PM - 02:45 PM	48.3	46.2	05:20 PM - 05:25 PM	49.9	47.9
12:05 PM - 12:10 PM	49.0	46.8	02:45 PM - 02:50 PM	47.8	45.9	05:25 PM - 05:30 PM	50.8	48.7
12:10 PM - 12:15 PM	49.4	45.7	02:50 PM - 02:55 PM	47.9	45.8	05:30 PM - 05:35 PM	50.7	49.6
12:15 PM - 12:20 PM	49.2	46.7	02:55 PM - 03:00 PM	48.4	46.0	05:35 PM - 05:40 PM	50.1	47.3
12:20 PM - 12:25 PM	49.5	47.7	03:00 PM - 03:05 PM	50.1	45.9	05:40 PM - 05:45 PM	49.3	47.5
12:25 PM - 12:30 PM	50.4	46.1	03:05 PM - 03:10 PM	53.2	49.5	05:45 PM - 05:50 PM	49.3	48.5
12:30 PM - 12:35 PM	55.8	46.5	03:10 PM - 03:15 PM	51.5	49.7	05:50 PM - 05:55 PM	48.9	47.1
12:35 PM - 12:40 PM	53.2	46.0	03:15 PM - 03:20 PM	51.5	49.8	05:55 PM - 06:00 PM	49.3	46.9
12:40 PM - 12:45 PM	50.3	45.7	03:20 PM - 03:25 PM	51.4	49.7	06:00 PM - 06:05 PM	49.5	48.5
12:45 PM - 12:50 PM	53.8	46.4	03:25 PM - 03:30 PM	51.2	48.7	06:05 PM - 06:10 PM	49.2	47.1
12:50 PM - 12:55 PM	54.1	46.1	03:30 PM - 03:35 PM	50.3	48.2	06:10 PM - 06:15 PM	49.0	47.0
12:55 PM - 01:00 PM	55.9	45.7	03:35 PM - 03:40 PM	51.0	49.3	06:15 PM - 06:20 PM	49.5	47.2
01:00 PM - 01:05 PM	53.3	45.8	03:40 PM - 03:45 PM	49.8	47.3	06:20 PM - 06:25 PM	49.1	47.3
01:05 PM - 01:10 PM	49.5	46.2	03:45 PM - 03:50 PM	50.2	47.9	06:25 PM - 06:30 PM	48.3	46.2
01:10 PM - 01:15 PM	48.7	45.6	03:50 PM - 03:55 PM	49.2	47.0	06:30 PM - 06:35 PM	48.1	45.0
01:15 PM - 01:20 PM	50.2	47.8	03:55 PM - 04:00 PM	50.0	48.9	06:35 PM - 06:40 PM	48.0	45.8
01:20 PM - 01:25 PM	51.4	48.5	04:00 PM - 04:05 PM	49.5	47.7	06:40 PM - 06:45 PM	47.4	45.7
01:25 PM - 01:30 PM	50.9	47.1	04:05 PM - 04:10 PM	49.4	48.2	06:45 PM - 06:50 PM	48.6	46.5
01:30 PM - 01:35 PM	58.0	48.2	04:10 PM - 04:15 PM	50.4	49.1	06:50 PM - 06:55 PM	48.9	45.2
01:35 PM - 01:40 PM	52.9	47.1	04:15 PM - 04:20 PM	50.2	47.4	06:55 PM - 07:00 PM	48.0	45.6

Approved by

Sarayuth Jittranoat
Assistant General Manager



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823821-1

Page 2 of 3

Sample Number 23121837-4
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนภายในอุตสาหกรรม (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 27 - Oct 28, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 27, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 27 - Oct 28, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 28, 2023 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	47.9	45.6	09:40 PM - 09:45 PM	48.2	45.5	12:20 AM - 12:25 AM	48.5	45.8
07:05 PM - 07:10 PM	48.8	47.4	09:45 PM - 09:50 PM	47.5	45.4	12:25 AM - 12:30 AM	48.7	46.5
07:10 PM - 07:15 PM	48.8	45.9	09:50 PM - 09:55 PM	47.9	45.2	12:30 AM - 12:35 AM	47.9	45.6
07:15 PM - 07:20 PM	50.7	46.6	09:55 PM - 10:00 PM	48.1	45.5	12:35 AM - 12:40 AM	48.0	45.5
07:20 PM - 07:25 PM	48.8	46.4	10:00 PM - 10:05 PM	47.4	44.6	12:40 AM - 12:45 AM	47.8	45.1
07:25 PM - 07:30 PM	49.8	46.3	10:05 PM - 10:10 PM	48.1	45.0	12:45 AM - 12:50 AM	47.8	44.8
07:30 PM - 07:35 PM	49.3	48.0	10:10 PM - 10:15 PM	48.4	45.5	12:50 AM - 12:55 AM	47.9	45.1
07:35 PM - 07:40 PM	48.6	46.9	10:15 PM - 10:20 PM	48.7	45.2	12:55 AM - 01:00 AM	47.1	44.1
07:40 PM - 07:45 PM	48.0	46.6	10:20 PM - 10:25 PM	49.2	47.5	01:00 AM - 01:05 AM	47.8	44.6
07:45 PM - 07:50 PM	48.8	47.1	10:25 PM - 10:30 PM	50.1	47.2	01:05 AM - 01:10 AM	48.2	44.0
07:50 PM - 07:55 PM	48.7	47.2	10:30 PM - 10:35 PM	49.7	47.5	01:10 AM - 01:15 AM	49.2	46.2
07:55 PM - 08:00 PM	48.6	47.4	10:35 PM - 10:40 PM	51.7	46.9	01:15 AM - 01:20 AM	52.8	46.4
08:00 PM - 08:05 PM	47.6	45.5	10:40 PM - 10:45 PM	49.5	47.1	01:20 AM - 01:25 AM	48.4	46.2
08:05 PM - 08:10 PM	48.1	45.8	10:45 PM - 10:50 PM	49.0	46.7	01:25 AM - 01:30 AM	50.0	48.5
08:10 PM - 08:15 PM	47.5	45.7	10:50 PM - 10:55 PM	49.3	46.9	01:30 AM - 01:35 AM	50.4	47.6
08:15 PM - 08:20 PM	46.6	45.4	10:55 PM - 11:00 PM	49.2	47.0	01:35 AM - 01:40 AM	50.2	49.5
08:20 PM - 08:25 PM	47.2	45.5	11:00 PM - 11:05 PM	48.7	45.5	01:40 AM - 01:45 AM	49.7	47.2
08:25 PM - 08:30 PM	47.8	45.5	11:05 PM - 11:10 PM	47.2	44.6	01:45 AM - 01:50 AM	49.9	49.1
08:30 PM - 08:35 PM	48.0	46.2	11:10 PM - 11:15 PM	50.0	45.2	01:50 AM - 01:55 AM	50.5	47.8
08:35 PM - 08:40 PM	51.1	46.8	11:15 PM - 11:20 PM	46.8	44.4	01:55 AM - 02:00 AM	49.5	47.9
08:40 PM - 08:45 PM	46.7	45.5	11:20 PM - 11:25 PM	47.0	45.1	02:00 AM - 02:05 AM	48.4	46.1
08:45 PM - 08:50 PM	47.7	45.0	11:25 PM - 11:30 PM	46.1	44.4	02:05 AM - 02:10 AM	48.8	45.3
08:50 PM - 08:55 PM	47.7	44.9	11:30 PM - 11:35 PM	45.5	44.6	02:10 AM - 02:15 AM	48.6	47.2
08:55 PM - 09:00 PM	46.3	45.6	11:35 PM - 11:40 PM	45.7	44.5	02:15 AM - 02:20 AM	47.7	45.7
09:00 PM - 09:05 PM	46.8	45.8	11:40 PM - 11:45 PM	45.7	44.3	02:20 AM - 02:25 AM	46.8	45.0
09:05 PM - 09:10 PM	46.4	45.1	11:45 PM - 11:50 PM	45.4	44.6	02:25 AM - 02:30 AM	51.5	45.2
09:10 PM - 09:15 PM	47.1	45.9	11:50 PM - 11:55 PM	45.6	44.5	02:30 AM - 02:35 AM	53.9	46.6
09:15 PM - 09:20 PM	48.0	45.8	11:55 PM - 12:00 AM	45.2	44.6	02:35 AM - 02:40 AM	49.4	46.3
09:20 PM - 09:25 PM	46.7	45.2	12:00 AM - 12:05 AM	45.7	44.2	02:40 AM - 02:45 AM	48.0	45.5
09:25 PM - 09:30 PM	47.6	45.3	12:05 AM - 12:10 AM	47.7	44.2	02:45 AM - 02:50 AM	47.3	44.6
09:30 PM - 09:35 PM	47.5	45.1	12:10 AM - 12:15 AM	48.6	46.1	02:50 AM - 02:55 AM	48.2	45.9
09:35 PM - 09:40 PM	47.8	45.0	12:15 AM - 12:20 AM	48.0	45.0	02:55 AM - 03:00 AM	48.1	46.2



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823821-1

Page 3 of 3

Sample Number 23121837-4
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนภายในอุตสาหกรรม (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 27 - Oct 28, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 28, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 28, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 28, 2023 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	49.3	45.6	05:40 AM - 05:45 AM	47.7	45.0	08:20 AM - 08:25 AM	57.1	45.3
03:05 AM - 03:10 AM	52.9	45.5	05:45 AM - 05:50 AM	47.5	44.5	08:25 AM - 08:30 AM	49.7	43.6
03:10 AM - 03:15 AM	57.4	45.5	05:50 AM - 05:55 AM	48.2	45.4	08:30 AM - 08:35 AM	57.6	56.0
03:15 AM - 03:20 AM	58.4	47.7	05:55 AM - 06:00 AM	47.8	45.6	08:35 AM - 08:40 AM	66.8	57.7
03:20 AM - 03:25 AM	56.5	46.7	06:00 AM - 06:05 AM	49.3	45.3	08:40 AM - 08:45 AM	64.4	61.3
03:25 AM - 03:30 AM	55.3	47.6	06:05 AM - 06:10 AM	51.7	45.9	08:45 AM - 08:50 AM	58.5	52.0
03:30 AM - 03:35 AM	53.7	47.2	06:10 AM - 06:15 AM	50.8	44.8	08:50 AM - 08:55 AM	59.1	54.0
03:35 AM - 03:40 AM	55.1	46.2	06:15 AM - 06:20 AM	50.2	44.6	08:55 AM - 09:00 AM	62.0	59.4
03:40 AM - 03:45 AM	55.9	47.5	06:20 AM - 06:25 AM	50.5	45.3	09:00 AM - 09:05 AM	55.1	51.2
03:45 AM - 03:50 AM	55.3	48.5	06:25 AM - 06:30 AM	48.9	44.9	09:05 AM - 09:10 AM	50.5	46.6
03:50 AM - 03:55 AM	54.0	46.0	06:30 AM - 06:35 AM	50.9	44.8	09:10 AM - 09:15 AM	47.9	45.1
03:55 AM - 04:00 AM	54.0	46.9	06:35 AM - 06:40 AM	50.5	44.7	09:15 AM - 09:20 AM	50.9	48.3
04:00 AM - 04:05 AM	55.6	48.0	06:40 AM - 06:45 AM	48.1	44.4	09:20 AM - 09:25 AM	55.5	47.6
04:05 AM - 04:10 AM	53.8	47.8	06:45 AM - 06:50 AM	47.2	45.0	09:25 AM - 09:30 AM	58.3	47.9
04:10 AM - 04:15 AM	54.4	47.8	06:50 AM - 06:55 AM	47.1	45.0	09:30 AM - 09:35 AM	54.3	47.0
04:15 AM - 04:20 AM	52.6	46.4	06:55 AM - 07:00 AM	49.0	45.0	09:35 AM - 09:40 AM	53.6	49.1
04:20 AM - 04:25 AM	55.4	49.5	07:00 AM - 07:05 AM	51.0	44.2	09:40 AM - 09:45 AM	51.0	48.6
04:25 AM - 04:30 AM	55.2	48.5	07:05 AM - 07:10 AM	56.1	42.3	09:45 AM - 09:50 AM	51.6	46.0
04:30 AM - 04:35 AM	55.4	47.7	07:10 AM - 07:15 AM	55.7	42.2	09:50 AM - 09:55 AM	51.1	46.6
04:35 AM - 04:40 AM	55.7	46.3	07:15 AM - 07:20 AM	56.0	42.0	09:55 AM - 10:00 AM	50.4	47.2
04:40 AM - 04:45 AM	53.1	46.8	07:20 AM - 07:25 AM	53.0	42.5	10:00 AM - 10:05 AM	51.5	48.6
04:45 AM - 04:50 AM	54.0	49.1	07:25 AM - 07:30 AM	50.9	43.0	10:05 AM - 10:10 AM	50.7	47.3
04:50 AM - 04:55 AM	52.9	47.4	07:30 AM - 07:35 AM	50.8	43.2	10:10 AM - 10:15 AM	50.5	47.9
04:55 AM - 05:00 AM	52.2	47.3	07:35 AM - 07:40 AM	50.7	43.1	10:15 AM - 10:20 AM	49.6	47.1
05:00 AM - 05:05 AM	51.6	46.3	07:40 AM - 07:45 AM	51.4	42.8	10:20 AM - 10:25 AM	48.3	46.1
05:05 AM - 05:10 AM	50.7	46.1	07:45 AM - 07:50 AM	53.8	43.6	10:25 AM - 10:30 AM	47.2	44.8
05:10 AM - 05:15 AM	57.2	49.3	07:50 AM - 07:55 AM	52.9	44.2	10:30 AM - 10:35 AM	49.3	45.8
05:15 AM - 05:20 AM	55.1	49.5	07:55 AM - 08:00 AM	45.0	42.6	10:35 AM - 10:40 AM	46.8	45.3
05:20 AM - 05:25 AM	52.0	48.3	08:00 AM - 08:05 AM	45.1	42.5	10:40 AM - 10:45 AM	46.8	44.9
05:25 AM - 05:30 AM	50.7	47.3	08:05 AM - 08:10 AM	45.1	42.8	10:45 AM - 10:50 AM	46.2	45.0
05:30 AM - 05:35 AM	50.5	47.5	08:10 AM - 08:15 AM	45.2	42.6	10:50 AM - 10:55 AM	46.2	44.7
05:35 AM - 05:40 AM	55.0	46.6	08:15 AM - 08:20 AM	52.9	44.6	10:55 AM - 11:00 AM	47.6	45.1

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

Approved by

Sarayuth Jitranont
Assistant General Manager

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Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823822-1

Page 1 of 3

Sample Number 23121837-5
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบ้านตลาด-ท่าหลักกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 28 - Oct 29, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 28, 2023			Oct 28, 2023			Oct 28, 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	49.3	45.1	01:40 PM - 01:45 PM	50.5	45.0	04:20 PM - 04:25 PM	52.6	49.2
11:05 AM - 11:10 AM	46.8	45.0	01:45 PM - 01:50 PM	52.1	46.7	04:25 PM - 04:30 PM	56.1	50.8
11:10 AM - 11:15 AM	48.8	47.6	01:50 PM - 01:55 PM	51.8	46.7	04:30 PM - 04:35 PM	55.2	49.0
11:15 AM - 11:20 AM	48.8	46.3	01:55 PM - 02:00 PM	50.0	46.5	04:35 PM - 04:40 PM	53.3	48.9
11:20 AM - 11:25 AM	46.4	44.3	02:00 PM - 02:05 PM	50.3	46.4	04:40 PM - 04:45 PM	52.0	48.9
11:25 AM - 11:30 AM	46.9	44.3	02:05 PM - 02:10 PM	50.1	46.4	04:45 PM - 04:50 PM	49.9	47.8
11:30 AM - 11:35 AM	58.6	44.5	02:10 PM - 02:15 PM	52.4	46.3	04:50 PM - 04:55 PM	50.9	48.6
11:35 AM - 11:40 AM	51.8	44.1	02:15 PM - 02:20 PM	52.6	47.3	04:55 PM - 05:00 PM	51.9	48.8
11:40 AM - 11:45 AM	50.0	44.3	02:20 PM - 02:25 PM	52.6	46.9	05:00 PM - 05:05 PM	52.8	48.9
11:45 AM - 11:50 AM	51.2	44.5	02:25 PM - 02:30 PM	50.1	46.0	05:05 PM - 05:10 PM	51.6	50.1
11:50 AM - 11:55 AM	46.4	44.1	02:30 PM - 02:35 PM	50.9	46.9	05:10 PM - 05:15 PM	51.9	49.2
11:55 AM - 12:00 PM	47.3	43.8	02:35 PM - 02:40 PM	56.7	51.1	05:15 PM - 05:20 PM	51.0	47.6
12:00 PM - 12:05 PM	46.2	44.5	02:40 PM - 02:45 PM	52.9	49.8	05:20 PM - 05:25 PM	50.3	47.0
12:05 PM - 12:10 PM	46.3	44.0	02:45 PM - 02:50 PM	58.2	50.0	05:25 PM - 05:30 PM	48.7	46.5
12:10 PM - 12:15 PM	46.6	44.6	02:50 PM - 02:55 PM	53.0	50.5	05:30 PM - 05:35 PM	50.8	48.8
12:15 PM - 12:20 PM	47.8	43.9	02:55 PM - 03:00 PM	53.0	49.5	05:35 PM - 05:40 PM	50.5	48.0
12:20 PM - 12:25 PM	48.4	44.1	03:00 PM - 03:05 PM	53.6	49.3	05:40 PM - 05:45 PM	50.6	46.9
12:25 PM - 12:30 PM	46.4	43.8	03:05 PM - 03:10 PM	54.6	50.9	05:45 PM - 05:50 PM	50.8	48.4
12:30 PM - 12:35 PM	48.6	44.7	03:10 PM - 03:15 PM	53.5	50.9	05:50 PM - 05:55 PM	52.2	46.9
12:35 PM - 12:40 PM	49.6	45.8	03:15 PM - 03:20 PM	54.9	51.9	05:55 PM - 06:00 PM	50.1	47.3
12:40 PM - 12:45 PM	48.8	44.2	03:20 PM - 03:25 PM	53.8	50.7	06:00 PM - 06:05 PM	50.6	49.2
12:45 PM - 12:50 PM	47.2	44.3	03:25 PM - 03:30 PM	54.7	50.4	06:05 PM - 06:10 PM	49.7	46.7
12:50 PM - 12:55 PM	48.8	45.0	03:30 PM - 03:35 PM	53.8	50.4	06:10 PM - 06:15 PM	50.1	46.3
12:55 PM - 01:00 PM	49.6	45.4	03:35 PM - 03:40 PM	54.0	50.1	06:15 PM - 06:20 PM	50.4	48.5
01:00 PM - 01:05 PM	48.1	45.4	03:40 PM - 03:45 PM	53.8	49.7	06:20 PM - 06:25 PM	50.5	47.1
01:05 PM - 01:10 PM	49.1	45.0	03:45 PM - 03:50 PM	53.8	49.4	06:25 PM - 06:30 PM	49.4	46.7
01:10 PM - 01:15 PM	51.0	46.5	03:50 PM - 03:55 PM	55.2	50.4	06:30 PM - 06:35 PM	53.5	47.2
01:15 PM - 01:20 PM	49.9	45.2	03:55 PM - 04:00 PM	53.5	48.4	06:35 PM - 06:40 PM	50.7	48.3
01:20 PM - 01:25 PM	52.4	50.6	04:00 PM - 04:05 PM	52.0	48.4	06:40 PM - 06:45 PM	48.7	46.4
01:25 PM - 01:30 PM	50.2	47.0	04:05 PM - 04:10 PM	52.5	48.0	06:45 PM - 06:50 PM	48.9	46.2
01:30 PM - 01:35 PM	50.0	45.3	04:10 PM - 04:15 PM	53.9	51.1	06:50 PM - 06:55 PM	49.7	46.8
01:35 PM - 01:40 PM	49.8	45.6	04:15 PM - 04:20 PM	54.0	48.8	06:55 PM - 07:00 PM	50.1	46.7

Approved by

Sarayuth Jittranoat
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823822-1

Page 2 of 3

Sample Number 23121837-5
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบ้านตลาด-ท่าหลักกลาง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 28 - Oct 29, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 28, 2023			Oct 28 - Oct 29, 2023			Oct 29, 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	50.1	47.2	09:40 PM - 09:45 PM	49.7	46.2	12:20 AM - 12:25 AM	50.1	47.2
07:05 PM - 07:10 PM	50.3	47.8	09:45 PM - 09:50 PM	51.1	49.6	12:25 AM - 12:30 AM	50.4	48.3
07:10 PM - 07:15 PM	49.7	46.3	09:50 PM - 09:55 PM	50.1	44.3	12:30 AM - 12:35 AM	49.5	45.9
07:15 PM - 07:20 PM	49.5	46.7	09:55 PM - 10:00 PM	49.7	44.7	12:35 AM - 12:40 AM	49.7	48.4
07:20 PM - 07:25 PM	48.9	47.3	10:00 PM - 10:05 PM	52.5	47.8	12:40 AM - 12:45 AM	49.8	45.5
07:25 PM - 07:30 PM	50.2	47.4	10:05 PM - 10:10 PM	50.9	47.6	12:45 AM - 12:50 AM	49.9	48.6
07:30 PM - 07:35 PM	49.6	46.6	10:10 PM - 10:15 PM	50.7	47.9	12:50 AM - 12:55 AM	49.9	45.8
07:35 PM - 07:40 PM	50.4	48.2	10:15 PM - 10:20 PM	49.6	47.5	12:55 AM - 01:00 AM	50.4	48.6
07:40 PM - 07:45 PM	50.1	47.4	10:20 PM - 10:25 PM	50.2	47.7	01:00 AM - 01:05 AM	49.9	48.4
07:45 PM - 07:50 PM	50.5	48.8	10:25 PM - 10:30 PM	49.8	48.0	01:05 AM - 01:10 AM	50.3	45.3
07:50 PM - 07:55 PM	49.9	46.4	10:30 PM - 10:35 PM	50.0	47.8	01:10 AM - 01:15 AM	50.7	49.0
07:55 PM - 08:00 PM	48.6	46.1	10:35 PM - 10:40 PM	50.9	48.9	01:15 AM - 01:20 AM	49.3	45.9
08:00 PM - 08:05 PM	49.3	46.9	10:40 PM - 10:45 PM	51.2	46.9	01:20 AM - 01:25 AM	49.5	48.4
08:05 PM - 08:10 PM	48.6	45.7	10:45 PM - 10:50 PM	49.5	47.1	01:25 AM - 01:30 AM	48.9	46.4
08:10 PM - 08:15 PM	48.8	46.4	10:50 PM - 10:55 PM	51.0	46.4	01:30 AM - 01:35 AM	49.8	48.6
08:15 PM - 08:20 PM	49.2	46.6	10:55 PM - 11:00 PM	51.3	47.5	01:35 AM - 01:40 AM	48.7	46.8
08:20 PM - 08:25 PM	49.9	45.3	11:00 PM - 11:05 PM	51.1	49.7	01:40 AM - 01:45 AM	49.8	48.7
08:25 PM - 08:30 PM	49.5	47.0	11:05 PM - 11:10 PM	50.6	46.3	01:45 AM - 01:50 AM	49.3	45.2
08:30 PM - 08:35 PM	48.3	46.1	11:10 PM - 11:15 PM	51.1	49.3	01:50 AM - 01:55 AM	50.7	48.5
08:35 PM - 08:40 PM	47.4	45.9	11:15 PM - 11:20 PM	49.1	47.0	01:55 AM - 02:00 AM	54.0	48.6
08:40 PM - 08:45 PM	50.2	47.1	11:20 PM - 11:25 PM	49.4	47.2	02:00 AM - 02:05 AM	50.3	48.1
08:45 PM - 08:50 PM	49.6	46.5	11:25 PM - 11:30 PM	48.9	46.9	02:05 AM - 02:10 AM	48.5	45.5
08:50 PM - 08:55 PM	47.6	46.3	11:30 PM - 11:35 PM	49.5	45.9	02:10 AM - 02:15 AM	49.4	47.9
08:55 PM - 09:00 PM	50.6	47.6	11:35 PM - 11:40 PM	50.6	48.1	02:15 AM - 02:20 AM	48.1	45.5
09:00 PM - 09:05 PM	49.7	46.6	11:40 PM - 11:45 PM	51.0	45.9	02:20 AM - 02:25 AM	48.8	45.8
09:05 PM - 09:10 PM	49.4	47.3	11:45 PM - 11:50 PM	51.3	49.6	02:25 AM - 02:30 AM	50.0	46.8
09:10 PM - 09:15 PM	50.2	47.4	11:50 PM - 11:55 PM	50.2	46.9	02:30 AM - 02:35 AM	52.1	48.7
09:15 PM - 09:20 PM	50.4	46.6	11:55 PM - 12:00 AM	50.2	45.9	02:35 AM - 02:40 AM	52.2	50.3
09:20 PM - 09:25 PM	50.3	47.8	12:00 AM - 12:05 AM	49.8	47.0	02:40 AM - 02:45 AM	50.4	47.0
09:25 PM - 09:30 PM	49.7	46.4	12:05 AM - 12:10 AM	49.9	45.5	02:45 AM - 02:50 AM	48.8	45.5
09:30 PM - 09:35 PM	49.1	45.9	12:10 AM - 12:15 AM	51.0	49.7	02:50 AM - 02:55 AM	50.1	47.2
09:35 PM - 09:40 PM	51.2	49.2	12:15 AM - 12:20 AM	49.8	45.3	02:55 AM - 03:00 AM	56.0	48.1

Approved by

Sarayuth Jittranoat
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823822-1

Page 3 of 3

Sample Number 23121837-5
Parameter Noise Level (Leq 5 min)
Location บริเวณถนนสายสุขุมวิท-ท่าอากาศยาน (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 28 - Oct 29, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 29, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 29, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 29, 2023 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	53.0	49.0	05:40 AM - 05:45 AM	51.0	48.5	08:20 AM - 08:25 AM	55.0	44.9
03:05 AM - 03:10 AM	55.9	48.2	05:45 AM - 05:50 AM	49.1	47.1	08:25 AM - 08:30 AM	48.6	44.7
03:10 AM - 03:15 AM	58.1	49.0	05:50 AM - 05:55 AM	57.9	49.3	08:30 AM - 08:35 AM	49.2	45.3
03:15 AM - 03:20 AM	58.1	49.7	05:55 AM - 06:00 AM	54.6	47.7	08:35 AM - 08:40 AM	49.0	44.5
03:20 AM - 03:25 AM	57.2	50.0	06:00 AM - 06:05 AM	55.1	47.8	08:40 AM - 08:45 AM	50.4	42.4
03:25 AM - 03:30 AM	56.7	49.8	06:05 AM - 06:10 AM	49.8	47.8	08:45 AM - 08:50 AM	47.7	42.8
03:30 AM - 03:35 AM	56.4	48.4	06:10 AM - 06:15 AM	51.5	47.3	08:50 AM - 08:55 AM	47.2	42.4
03:35 AM - 03:40 AM	55.6	48.4	06:15 AM - 06:20 AM	48.7	44.9	08:55 AM - 09:00 AM	47.3	42.8
03:40 AM - 03:45 AM	56.2	50.6	06:20 AM - 06:25 AM	52.4	45.2	09:00 AM - 09:05 AM	48.2	42.9
03:45 AM - 03:50 AM	55.1	48.4	06:25 AM - 06:30 AM	55.8	46.4	09:05 AM - 09:10 AM	46.9	43.3
03:50 AM - 03:55 AM	52.1	48.8	06:30 AM - 06:35 AM	51.3	44.8	09:10 AM - 09:15 AM	46.4	43.4
03:55 AM - 04:00 AM	53.1	47.6	06:35 AM - 06:40 AM	50.4	46.7	09:15 AM - 09:20 AM	45.9	42.3
04:00 AM - 04:05 AM	54.0	48.8	06:40 AM - 06:45 AM	46.8	45.0	09:20 AM - 09:25 AM	55.8	42.9
04:05 AM - 04:10 AM	59.1	50.6	06:45 AM - 06:50 AM	53.5	46.3	09:25 AM - 09:30 AM	50.3	43.3
04:10 AM - 04:15 AM	54.5	48.3	06:50 AM - 06:55 AM	53.4	45.8	09:30 AM - 09:35 AM	54.7	44.1
04:15 AM - 04:20 AM	53.8	48.8	06:55 AM - 07:00 AM	50.7	44.4	09:35 AM - 09:40 AM	45.9	44.0
04:20 AM - 04:25 AM	56.0	49.4	07:00 AM - 07:05 AM	49.1	44.5	09:40 AM - 09:45 AM	48.9	43.8
04:25 AM - 04:30 AM	51.9	46.8	07:05 AM - 07:10 AM	51.3	45.6	09:45 AM - 09:50 AM	45.4	43.2
04:30 AM - 04:35 AM	51.3	48.6	07:10 AM - 07:15 AM	50.1	44.9	09:50 AM - 09:55 AM	46.7	43.4
04:35 AM - 04:40 AM	51.7	47.2	07:15 AM - 07:20 AM	53.0	46.0	09:55 AM - 10:00 AM	47.7	44.6
04:40 AM - 04:45 AM	51.5	48.8	07:20 AM - 07:25 AM	49.4	46.2	10:00 AM - 10:05 AM	51.5	43.2
04:45 AM - 04:50 AM	51.1	47.9	07:25 AM - 07:30 AM	48.9	44.9	10:05 AM - 10:10 AM	53.6	43.0
04:50 AM - 04:55 AM	53.7	47.7	07:30 AM - 07:35 AM	55.9	46.4	10:10 AM - 10:15 AM	50.4	43.7
04:55 AM - 05:00 AM	57.4	48.5	07:35 AM - 07:40 AM	51.6	45.9	10:15 AM - 10:20 AM	48.1	44.2
05:00 AM - 05:05 AM	56.9	48.2	07:40 AM - 07:45 AM	51.2	45.1	10:20 AM - 10:25 AM	51.5	43.9
05:05 AM - 05:10 AM	55.2	50.7	07:45 AM - 07:50 AM	52.0	44.3	10:25 AM - 10:30 AM	45.8	43.6
05:10 AM - 05:15 AM	57.6	48.4	07:50 AM - 07:55 AM	47.6	44.7	10:30 AM - 10:35 AM	45.2	42.8
05:15 AM - 05:20 AM	54.7	48.8	07:55 AM - 08:00 AM	46.9	44.3	10:35 AM - 10:40 AM	47.8	43.6
05:20 AM - 05:25 AM	53.3	49.4	08:00 AM - 08:05 AM	48.4	43.9	10:40 AM - 10:45 AM	47.8	43.8
05:25 AM - 05:30 AM	51.5	48.3	08:05 AM - 08:10 AM	49.5	46.0	10:45 AM - 10:50 AM	47.2	44.1
05:30 AM - 05:35 AM	57.3	48.8	08:10 AM - 08:15 AM	47.3	44.0	10:50 AM - 10:55 AM	48.6	44.1
05:35 AM - 05:40 AM	51.5	48.9	08:15 AM - 08:20 AM	57.1	44.0	10:55 AM - 11:00 AM	46.5	44.1

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823822-1

Page 1 of 3

Sample Number 23121837-6
Parameter Noise Level (Leq 5 min)
Location บริเวณถนนสายสุขุมวิท-ท่าอากาศยาน (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 29 - Oct 30, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 29, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 29, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 29, 2023 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	48.5	43.9	01:40 PM - 01:45 PM	47.6	43.8	04:20 PM - 04:25 PM	44.9	43.9
11:05 AM - 11:10 AM	49.8	43.2	01:45 PM - 01:50 PM	46.9	44.3	04:25 PM - 04:30 PM	46.1	43.9
11:10 AM - 11:15 AM	53.0	48.0	01:50 PM - 01:55 PM	46.5	43.7	04:30 PM - 04:35 PM	47.2	44.0
11:15 AM - 11:20 AM	52.2	47.3	01:55 PM - 02:00 PM	49.9	45.5	04:35 PM - 04:40 PM	46.1	43.7
11:20 AM - 11:25 AM	51.9	46.9	02:00 PM - 02:05 PM	48.0	45.6	04:40 PM - 04:45 PM	45.7	44.1
11:25 AM - 11:30 AM	55.0	44.6	02:05 PM - 02:10 PM	49.7	46.2	04:45 PM - 04:50 PM	45.3	44.3
11:30 AM - 11:35 AM	50.7	44.1	02:10 PM - 02:15 PM	48.8	45.6	04:50 PM - 04:55 PM	46.1	44.4
11:35 AM - 11:40 AM	53.2	43.5	02:15 PM - 02:20 PM	48.5	45.2	04:55 PM - 05:00 PM	45.1	43.6
11:40 AM - 11:45 AM	51.5	43.7	02:20 PM - 02:25 PM	46.7	44.4	05:00 PM - 05:05 PM	47.4	43.9
11:45 AM - 11:50 AM	48.2	43.7	02:25 PM - 02:30 PM	50.8	44.5	05:05 PM - 05:10 PM	47.0	44.1
11:50 AM - 11:55 AM	50.2	44.8	02:30 PM - 02:35 PM	49.2	45.5	05:10 PM - 05:15 PM	45.2	44.2
11:55 AM - 12:00 PM	48.8	46.1	02:35 PM - 02:40 PM	47.3	44.9	05:15 PM - 05:20 PM	45.6	44.8
12:00 PM - 12:05 PM	53.4	45.7	02:40 PM - 02:45 PM	48.3	44.5	05:20 PM - 05:25 PM	46.0	45.0
12:05 PM - 12:10 PM	46.8	43.8	02:45 PM - 02:50 PM	45.2	43.4	05:25 PM - 05:30 PM	45.8	44.6
12:10 PM - 12:15 PM	49.9	44.2	02:50 PM - 02:55 PM	45.9	43.7	05:30 PM - 05:35 PM	47.4	45.1
12:15 PM - 12:20 PM	57.1	44.4	02:55 PM - 03:00 PM	45.2	43.4	05:35 PM - 05:40 PM	46.1	45.1
12:20 PM - 12:25 PM	58.7	42.8	03:00 PM - 03:05 PM	47.5	43.8	05:40 PM - 05:45 PM	45.8	44.8
12:25 PM - 12:30 PM	54.7	41.8	03:05 PM - 03:10 PM	49.3	43.6	05:45 PM - 05:50 PM	45.1	44.4
12:30 PM - 12:35 PM	52.8	42.3	03:10 PM - 03:15 PM	46.7	45.2	05:50 PM - 05:55 PM	47.6	44.7
12:35 PM - 12:40 PM	47.2	41.9	03:15 PM - 03:20 PM	48.6	45.9	05:55 PM - 06:00 PM	46.6	45.1
12:40 PM - 12:45 PM	45.6	42.3	03:20 PM - 03:25 PM	47.4	44.6	06:00 PM - 06:05 PM	46.8	45.7
12:45 PM - 12:50 PM	48.5	43.4	03:25 PM - 03:30 PM	47.3	44.0	06:05 PM - 06:10 PM	45.4	44.3
12:50 PM - 12:55 PM	54.3	43.1	03:30 PM - 03:35 PM	46.8	44.2	06:10 PM - 06:15 PM	46.2	45.0
12:55 PM - 01:00 PM	59.6	42.9	03:35 PM - 03:40 PM	46.3	44.2	06:15 PM - 06:20 PM	45.7	44.7
01:00 PM - 01:05 PM	55.1	43.4	03:40 PM - 03:45 PM	47.1	44.1	06:20 PM - 06:25 PM	46.0	45.1
01:05 PM - 01:10 PM	49.5	43.6	03:45 PM - 03:50 PM	45.7	44.2	06:25 PM - 06:30 PM	47.4	45.3
01:10 PM - 01:15 PM	45.2	43.1	03:50 PM - 03:55 PM	46.0	44.4	06:30 PM - 06:35 PM	44.9	44.1
01:15 PM - 01:20 PM	61.1	44.8	03:55 PM - 04:00 PM	45.7	44.7	06:35 PM - 06:40 PM	46.1	44.5
01:20 PM - 01:25 PM	60.5	45.9	04:00 PM - 04:05 PM	46.3	44.7	06:40 PM - 06:45 PM	45.9	44.7
01:25 PM - 01:30 PM	54.4	43.7	04:05 PM - 04:10 PM	46.6	44.6	06:45 PM - 06:50 PM	45.0	44.2
01:30 PM - 01:35 PM	48.0	44.0	04:10 PM - 04:15 PM	45.4	44.3	06:50 PM - 06:55 PM	45.4	44.8
01:35 PM - 01:40 PM	46.1	43.6	04:15 PM - 04:20 PM	45.4	44.4	06:55 PM - 07:00 PM	45.8	45.0

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823823-1

Page 2 of 3

Sample Number 23121837-6
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบางนาบลด-ท่าหลัก (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 29 - Oct 30, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 29, 2023	Leq	L90	Oct 29 - Oct 30, 2023	Leq	L90	Oct 30, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
07:00 PM - 07:05 PM	45.9	45.1	09:40 PM - 09:45 PM	46.9	46.0	12:20 AM - 12:25 AM	45.9	44.0
07:05 PM - 07:10 PM	45.6	44.9	09:45 PM - 09:50 PM	46.4	45.4	12:25 AM - 12:30 AM	44.7	44.1
07:10 PM - 07:15 PM	47.3	45.5	09:50 PM - 09:55 PM	45.9	45.0	12:30 AM - 12:35 AM	44.9	44.1
07:15 PM - 07:20 PM	46.3	45.3	09:55 PM - 10:00 PM	46.1	45.2	12:35 AM - 12:40 AM	44.8	44.2
07:20 PM - 07:25 PM	47.6	45.9	10:00 PM - 10:05 PM	45.9	45.2	12:40 AM - 12:45 AM	44.7	44.1
07:25 PM - 07:30 PM	47.4	45.9	10:05 PM - 10:10 PM	46.9	45.7	12:45 AM - 12:50 AM	44.7	44.1
07:30 PM - 07:35 PM	47.4	46.2	10:10 PM - 10:15 PM	46.5	46.0	12:50 AM - 12:55 AM	44.4	43.8
07:35 PM - 07:40 PM	46.3	45.0	10:15 PM - 10:20 PM	46.9	46.2	12:55 AM - 01:00 AM	44.7	44.0
07:40 PM - 07:45 PM	45.9	45.2	10:20 PM - 10:25 PM	47.6	46.1	01:00 AM - 01:05 AM	44.8	44.3
07:45 PM - 07:50 PM	46.2	45.2	10:25 PM - 10:30 PM	48.7	46.4	01:05 AM - 01:10 AM	45.3	44.8
07:50 PM - 07:55 PM	46.5	44.7	10:30 PM - 10:35 PM	46.9	46.3	01:10 AM - 01:15 AM	45.9	45.3
07:55 PM - 08:00 PM	48.7	44.9	10:35 PM - 10:40 PM	47.2	46.6	01:15 AM - 01:20 AM	45.9	45.3
08:00 PM - 08:05 PM	47.8	45.5	10:40 PM - 10:45 PM	47.2	46.5	01:20 AM - 01:25 AM	47.9	45.6
08:05 PM - 08:10 PM	46.2	45.5	10:45 PM - 10:50 PM	47.4	46.7	01:25 AM - 01:30 AM	45.9	44.9
08:10 PM - 08:15 PM	46.9	45.2	10:50 PM - 10:55 PM	47.0	46.3	01:30 AM - 01:35 AM	45.9	44.0
08:15 PM - 08:20 PM	46.3	45.5	10:55 PM - 11:00 PM	46.4	45.9	01:35 AM - 01:40 AM	43.8	43.0
08:20 PM - 08:25 PM	46.8	44.7	11:00 PM - 11:05 PM	46.9	46.4	01:40 AM - 01:45 AM	43.9	43.2
08:25 PM - 08:30 PM	45.9	44.8	11:05 PM - 11:10 PM	46.8	46.0	01:45 AM - 01:50 AM	52.7	43.2
08:30 PM - 08:35 PM	44.7	44.0	11:10 PM - 11:15 PM	46.5	45.8	01:50 AM - 01:55 AM	45.1	42.9
08:35 PM - 08:40 PM	45.3	44.4	11:15 PM - 11:20 PM	47.9	46.4	01:55 AM - 02:00 AM	43.8	43.1
08:40 PM - 08:45 PM	46.7	44.4	11:20 PM - 11:25 PM	46.9	46.3	02:00 AM - 02:05 AM	45.6	42.7
08:45 PM - 08:50 PM	46.4	44.5	11:25 PM - 11:30 PM	47.3	45.5	02:05 AM - 02:10 AM	49.0	43.5
08:50 PM - 08:55 PM	45.6	44.3	11:30 PM - 11:35 PM	46.3	45.5	02:10 AM - 02:15 AM	50.8	43.7
08:55 PM - 09:00 PM	45.8	44.4	11:35 PM - 11:40 PM	46.3	45.3	02:15 AM - 02:20 AM	46.0	43.9
09:00 PM - 09:05 PM	47.4	44.8	11:40 PM - 11:45 PM	46.4	45.0	02:20 AM - 02:25 AM	43.7	42.5
09:05 PM - 09:10 PM	45.6	44.6	11:45 PM - 11:50 PM	45.6	44.8	02:25 AM - 02:30 AM	46.1	43.1
09:10 PM - 09:15 PM	47.7	45.2	11:50 PM - 11:55 PM	45.0	44.2	02:30 AM - 02:35 AM	53.6	43.2
09:15 PM - 09:20 PM	46.3	45.6	11:55 PM - 12:00 AM	44.4	43.8	02:35 AM - 02:40 AM	50.1	43.3
09:20 PM - 09:25 PM	47.0	45.8	12:00 AM - 12:05 AM	44.4	44.0	02:40 AM - 02:45 AM	47.4	42.9
09:25 PM - 09:30 PM	56.5	45.6	12:05 AM - 12:10 AM	43.9	43.4	02:45 AM - 02:50 AM	47.3	44.2
09:30 PM - 09:35 PM	47.3	46.4	12:10 AM - 12:15 AM	44.2	43.6	02:50 AM - 02:55 AM	47.4	45.7
09:35 PM - 09:40 PM	47.8	46.9	12:15 AM - 12:20 AM	44.5	44.0	02:55 AM - 03:00 AM	47.9	45.4

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Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823823-1

Page 3 of 3

Sample Number 23121837-6
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบางนาบลด-ท่าหลัก (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 29 - Oct 30, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 30, 2023	Leq	L90	Oct 30, 2023	Leq	L90	Oct 30, 2023	Leq	L90
Time	dB(A)	dB(A)	Time	dB(A)	dB(A)	Time	dB(A)	dB(A)
03:00 AM - 03:05 AM	55.9	45.4	05:40 AM - 05:45 AM	48.5	42.3	08:20 AM - 08:25 AM	46.0	41.8
03:05 AM - 03:10 AM	57.3	45.5	05:45 AM - 05:50 AM	59.3	41.8	08:25 AM - 08:30 AM	48.8	41.9
03:10 AM - 03:15 AM	56.8	47.0	05:50 AM - 05:55 AM	52.4	41.8	08:30 AM - 08:35 AM	48.2	43.1
03:15 AM - 03:20 AM	57.0	47.7	05:55 AM - 06:00 AM	49.1	43.2	08:35 AM - 08:40 AM	51.7	41.7
03:20 AM - 03:25 AM	54.5	48.3	06:00 AM - 06:05 AM	58.8	43.5	08:40 AM - 08:45 AM	49.6	42.2
03:25 AM - 03:30 AM	53.4	47.3	06:05 AM - 06:10 AM	60.7	50.6	08:45 AM - 08:50 AM	45.8	41.5
03:30 AM - 03:35 AM	56.1	46.0	06:10 AM - 06:15 AM	57.7	42.8	08:50 AM - 08:55 AM	46.0	42.1
03:35 AM - 03:40 AM	54.0	45.4	06:15 AM - 06:20 AM	47.0	41.8	08:55 AM - 09:00 AM	47.7	42.9
03:40 AM - 03:45 AM	56.8	46.3	06:20 AM - 06:25 AM	44.3	41.8	09:00 AM - 09:05 AM	48.5	43.2
03:45 AM - 03:50 AM	55.9	46.5	06:25 AM - 06:30 AM	56.2	41.7	09:05 AM - 09:10 AM	52.3	42.3
03:50 AM - 03:55 AM	56.7	45.2	06:30 AM - 06:35 AM	49.2	41.4	09:10 AM - 09:15 AM	54.3	42.9
03:55 AM - 04:00 AM	53.1	45.9	06:35 AM - 06:40 AM	46.9	41.9	09:15 AM - 09:20 AM	52.6	42.5
04:00 AM - 04:05 AM	53.2	46.0	06:40 AM - 06:45 AM	55.1	42.5	09:20 AM - 09:25 AM	55.4	45.0
04:05 AM - 04:10 AM	55.8	46.6	06:45 AM - 06:50 AM	49.2	42.0	09:25 AM - 09:30 AM	58.6	47.1
04:10 AM - 04:15 AM	54.7	46.8	06:50 AM - 06:55 AM	48.0	43.1	09:30 AM - 09:35 AM	59.0	48.3
04:15 AM - 04:20 AM	51.9	46.4	06:55 AM - 07:00 AM	46.4	42.0	09:35 AM - 09:40 AM	56.7	45.3
04:20 AM - 04:25 AM	51.6	46.5	07:00 AM - 07:05 AM	44.7	42.8	09:40 AM - 09:45 AM	59.1	46.4
04:25 AM - 04:30 AM	50.9	46.3	07:05 AM - 07:10 AM	45.2	42.3	09:45 AM - 09:50 AM	56.3	41.6
04:30 AM - 04:35 AM	51.1	46.8	07:10 AM - 07:15 AM	45.1	41.9	09:50 AM - 09:55 AM	53.3	42.6
04:35 AM - 04:40 AM	55.6	46.9	07:15 AM - 07:20 AM	45.1	42.0	09:55 AM - 10:00 AM	50.1	42.1
04:40 AM - 04:45 AM	52.0	46.1	07:20 AM - 07:25 AM	47.7	41.8	10:00 AM - 10:05 AM	48.1	42.6
04:45 AM - 04:50 AM	49.8	46.6	07:25 AM - 07:30 AM	43.6	41.7	10:05 AM - 10:10 AM	47.5	42.7
04:50 AM - 04:55 AM	53.5	47.4	07:30 AM - 07:35 AM	55.7	43.0	10:10 AM - 10:15 AM	47.8	43.1
04:55 AM - 05:00 AM	48.4	45.1	07:35 AM - 07:40 AM	52.1	42.6	10:15 AM - 10:20 AM	53.8	43.4
05:00 AM - 05:05 AM	50.4	45.6	07:40 AM - 07:45 AM	49.3	42.8	10:20 AM - 10:25 AM	48.9	43.8
05:05 AM - 05:10 AM	48.5	44.4	07:45 AM - 07:50 AM	53.2	43.1	10:25 AM - 10:30 AM	49.9	44.2
05:10 AM - 05:15 AM	47.8	43.3	07:50 AM - 07:55 AM	54.5	43.8	10:30 AM - 10:35 AM	49.0	46.2
05:15 AM - 05:20 AM	49.6	43.2	07:55 AM - 08:00 AM	53.4	43.1	10:35 AM - 10:40 AM	52.6	45.1
05:20 AM - 05:25 AM	59.0	43.3	08:00 AM - 08:05 AM	53.4	42.4	10:40 AM - 10:45 AM	47.9	44.8
05:25 AM - 05:30 AM	46.0	41.8	08:05 AM - 08:10 AM	51.1	42.4	10:45 AM - 10:50 AM	52.0	44.3
05:30 AM - 05:35 AM	51.1	40.6	08:10 AM - 08:15 AM	49.2	43.3	10:50 AM - 10:55 AM	51.2	44.3
05:35 AM - 05:40 AM	44.7	41.3	08:15 AM - 08:20 AM	45.5	43.1	10:55 AM - 11:00 AM	52.0	45.3

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

Approved by

Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823824-1

Page 1 of 3

Sample Number 23121837-7
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบ้านวัดลาด-นาครหลวง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 30 - Oct 31, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 30, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 30, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 30, 2023 Time	Leq dB(A)	L90 dB(A)
11:00 AM - 11:05 AM	53.2	45.0	01:40 PM - 01:45 PM	48.2	46.1	04:20 PM - 04:25 PM	48.5	47.5
11:05 AM - 11:10 AM	52.7	45.1	01:45 PM - 01:50 PM	49.7	46.8	04:25 PM - 04:30 PM	48.1	47.1
11:10 AM - 11:15 AM	51.4	44.6	01:50 PM - 01:55 PM	48.2	46.1	04:30 PM - 04:35 PM	47.8	46.9
11:15 AM - 11:20 AM	47.7	45.2	01:55 PM - 02:00 PM	49.0	45.6	04:35 PM - 04:40 PM	48.1	47.1
11:20 AM - 11:25 AM	47.8	44.9	02:00 PM - 02:05 PM	55.6	48.6	04:40 PM - 04:45 PM	49.0	47.8
11:25 AM - 11:30 AM	47.8	45.0	02:05 PM - 02:10 PM	63.3	55.4	04:45 PM - 04:50 PM	47.7	46.8
11:30 AM - 11:35 AM	51.1	44.8	02:10 PM - 02:15 PM	69.0	63.4	04:50 PM - 04:55 PM	48.3	46.9
11:35 AM - 11:40 AM	47.7	45.1	02:15 PM - 02:20 PM	64.6	62.7	04:55 PM - 05:00 PM	48.7	47.2
11:40 AM - 11:45 AM	49.1	47.1	02:20 PM - 02:25 PM	61.3	58.6	05:00 PM - 05:05 PM	47.5	46.2
11:45 AM - 11:50 AM	49.9	46.1	02:25 PM - 02:30 PM	56.5	55.5	05:05 PM - 05:10 PM	46.8	46.2
11:50 AM - 11:55 AM	55.0	46.8	02:30 PM - 02:35 PM	67.2	60.2	05:10 PM - 05:15 PM	46.9	46.3
11:55 AM - 12:00 PM	52.8	47.6	02:35 PM - 02:40 PM	67.9	62.2	05:15 PM - 05:20 PM	47.7	46.1
12:00 PM - 12:05 PM	49.9	46.3	02:40 PM - 02:45 PM	65.4	58.8	05:20 PM - 05:25 PM	50.0	46.9
12:05 PM - 12:10 PM	50.1	46.2	02:45 PM - 02:50 PM	55.3	53.3	05:25 PM - 05:30 PM	47.6	46.9
12:10 PM - 12:15 PM	48.2	46.1	02:50 PM - 02:55 PM	54.3	51.4	05:30 PM - 05:35 PM	48.1	47.0
12:15 PM - 12:20 PM	55.5	46.6	02:55 PM - 03:00 PM	54.1	51.3	05:35 PM - 05:40 PM	47.0	46.1
12:20 PM - 12:25 PM	54.6	46.2	03:00 PM - 03:05 PM	51.4	49.3	05:40 PM - 05:45 PM	47.1	46.2
12:25 PM - 12:30 PM	49.2	46.3	03:05 PM - 03:10 PM	51.0	49.1	05:45 PM - 05:50 PM	47.3	46.0
12:30 PM - 12:35 PM	48.4	45.7	03:10 PM - 03:15 PM	54.8	51.6	05:50 PM - 05:55 PM	47.4	46.4
12:35 PM - 12:40 PM	48.9	46.3	03:15 PM - 03:20 PM	53.0	50.2	05:55 PM - 06:00 PM	49.4	45.8
12:40 PM - 12:45 PM	49.8	47.6	03:20 PM - 03:25 PM	51.0	49.6	06:00 PM - 06:05 PM	46.7	46.2
12:45 PM - 12:50 PM	51.5	48.3	03:25 PM - 03:30 PM	54.1	51.3	06:05 PM - 06:10 PM	47.4	46.9
12:50 PM - 12:55 PM	53.2	49.4	03:30 PM - 03:35 PM	50.3	48.6	06:10 PM - 06:15 PM	46.8	46.1
12:55 PM - 01:00 PM	50.0	47.4	03:35 PM - 03:40 PM	49.8	47.9	06:15 PM - 06:20 PM	46.8	45.9
01:00 PM - 01:05 PM	48.9	46.8	03:40 PM - 03:45 PM	49.7	48.9	06:20 PM - 06:25 PM	47.8	46.5
01:05 PM - 01:10 PM	48.7	47.2	03:45 PM - 03:50 PM	49.1	47.8	06:25 PM - 06:30 PM	47.5	46.8
01:10 PM - 01:15 PM	50.3	47.9	03:50 PM - 03:55 PM	49.1	47.9	06:30 PM - 06:35 PM	48.9	47.4
01:15 PM - 01:20 PM	50.2	45.5	03:55 PM - 04:00 PM	48.6	47.6	06:35 PM - 06:40 PM	47.3	46.7
01:20 PM - 01:25 PM	48.8	45.3	04:00 PM - 04:05 PM	48.0	47.0	06:40 PM - 06:45 PM	47.6	47.1
01:25 PM - 01:30 PM	54.0	47.5	04:05 PM - 04:10 PM	47.7	46.7	06:45 PM - 06:50 PM	47.5	46.8
01:30 PM - 01:35 PM	49.5	47.7	04:10 PM - 04:15 PM	48.7	46.8	06:50 PM - 06:55 PM	47.7	46.9
01:35 PM - 01:40 PM	47.4	46.1	04:15 PM - 04:20 PM	48.0	47.1	06:55 PM - 07:00 PM	47.8	46.9

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121837

Date Received : Nov 01, 2023

Date Reported : Nov 06, 2023

Report Number : 2823824-1

Page 2 of 3

Sample Number 23121837-7
Parameter Noise Level (Leq 5 min)
Location บริเวณชุมชนบ้านวัดลาด-นาครหลวง (N4) (GPS 47P 0729918, 1407098)
Measurement Date Oct 30 - Oct 31, 2023
Measurement by Sitpawit Suwannarat
Sound Level meter Serial No. 00900074

Oct 30, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 30 - Oct 31, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 31, 2023 Time	Leq dB(A)	L90 dB(A)
07:00 PM - 07:05 PM	48.2	47.4	09:40 PM - 09:45 PM	48.7	46.6	12:20 AM - 12:25 AM	49.0	48.1
07:05 PM - 07:10 PM	48.7	47.7	09:45 PM - 09:50 PM	48.6	47.8	12:25 AM - 12:30 AM	49.2	48.1
07:10 PM - 07:15 PM	48.0	46.9	09:50 PM - 09:55 PM	47.9	45.6	12:30 AM - 12:35 AM	49.3	48.2
07:15 PM - 07:20 PM	48.5	47.8	09:55 PM - 10:00 PM	47.5	46.1	12:35 AM - 12:40 AM	50.2	49.0
07:20 PM - 07:25 PM	48.2	46.9	10:00 PM - 10:05 PM	46.4	45.6	12:40 AM - 12:45 AM	50.9	48.8
07:25 PM - 07:30 PM	47.3	46.6	10:05 PM - 10:10 PM	50.2	45.9	12:45 AM - 12:50 AM	50.1	48.7
07:30 PM - 07:35 PM	48.5	46.9	10:10 PM - 10:15 PM	47.7	46.6	12:50 AM - 12:55 AM	49.1	48.1
07:35 PM - 07:40 PM	49.2	47.8	10:15 PM - 10:20 PM	47.4	46.5	12:55 AM - 01:00 AM	49.2	48.0
07:40 PM - 07:45 PM	49.1	47.3	10:20 PM - 10:25 PM	47.8	46.9	01:00 AM - 01:05 AM	48.8	47.6
07:45 PM - 07:50 PM	47.3	46.7	10:25 PM - 10:30 PM	48.1	47.1	01:05 AM - 01:10 AM	48.9	47.1
07:50 PM - 07:55 PM	47.5	46.6	10:30 PM - 10:35 PM	49.4	47.5	01:10 AM - 01:15 AM	48.7	47.7
07:55 PM - 08:00 PM	47.6	47.0	10:35 PM - 10:40 PM	48.0	46.9	01:15 AM - 01:20 AM	49.2	48.1
08:00 PM - 08:05 PM	47.8	46.7	10:40 PM - 10:45 PM	48.6	47.4	01:20 AM - 01:25 AM	49.4	48.6
08:05 PM - 08:10 PM	47.8	46.5	10:45 PM - 10:50 PM	48.1	47.0	01:25 AM - 01:30 AM	49.6	48.7
08:10 PM - 08:15 PM	47.3	46.4	10:50 PM - 10:55 PM	47.9	46.4	01:30 AM - 01:35 AM	49.0	47.6
08:15 PM - 08:20 PM	47.8	46.3	10:55 PM - 11:00 PM	48.7	47.6	01:35 AM - 01:40 AM	48.9	47.6
08:20 PM - 08:25 PM	50.1	46.1	11:00 PM - 11:05 PM	49.5	47.8	01:40 AM - 01:45 AM	48.9	47.9
08:25 PM - 08:30 PM	47.0	45.5	11:05 PM - 11:10 PM	48.8	48.1	01:45 AM - 01:50 AM	48.4	47.4
08:30 PM - 08:35 PM	47.3	46.6	11:10 PM - 11:15 PM	49.3	48.2	01:50 AM - 01:55 AM	48.0	47.1
08:35 PM - 08:40 PM	47.5	46.3	11:15 PM - 11:20 PM	49.0	48.2	01:55 AM - 02:00 AM	55.0	47.6
08:40 PM - 08:45 PM	47.8	46.4	11:20 PM - 11:25 PM	49.0	48.1	02:00 AM - 02:05 AM	49.5	47.7
08:45 PM - 08:50 PM	47.7	46.8	11:25 PM - 11:30 PM	48.8	47.9	02:05 AM - 02:10 AM	49.8	47.9
08:50 PM - 08:55 PM	47.8	46.5	11:30 PM - 11:35 PM	49.0	48.2	02:10 AM - 02:15 AM	49.0	47.4
08:55 PM - 09:00 PM	47.8	46.8	11:35 PM - 11:40 PM	48.8	47.7	02:15 AM - 02:20 AM	49.5	47.9
09:00 PM - 09:05 PM	47.5	45.4	11:40 PM - 11:45 PM	49.3	48.5	02:20 AM - 02:25 AM	49.9	47.9
09:05 PM - 09:10 PM	47.6	46.3	11:45 PM - 11:50 PM	49.0	48.0	02:25 AM - 02:30 AM	51.6	47.9
09:10 PM - 09:15 PM	48.4	47.2	11:50 PM - 11:55 PM	48.6	47.7	02:30 AM - 02:35 AM	48.7	47.2
09:15 PM - 09:20 PM	48.3	46.6	11:55 PM - 12:00 AM	48.6	47.4	02:35 AM - 02:40 AM	52.5	47.8
09:20 PM - 09:25 PM	47.7	46.9	12:00 AM - 12:05 AM	48.8	48.0	02:40 AM - 02:45 AM	58.2	48.2
09:25 PM - 09:30 PM	48.2	46.3	12:05 AM - 12:10 AM	48.7	47.7	02:45 AM - 02:50 AM	57.2	48.3
09:30 PM - 09:35 PM	49.5	47.9	12:10 AM - 12:15 AM	49.3	48.4	02:50 AM - 02:55 AM	56.6	48.3
09:35 PM - 09:40 PM	50.0	46.1	12:15 AM - 12:20 AM	48.7	47.8	02:55 AM - 03:00 AM	55.0	48.0

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121837
Date Received : Nov 01, 2023
Date Reported : Nov 06, 2023
Report Number : 2823824-1

Page 3 of 3

Sample Number : 23121837-7
Parameter : Noise Level (Leq 5 min)
Location : บริเวณถนนพหลโยธิน-วัดคลองหลวง (N4) (GPS 47P 0729918, 1407098)
Measurement Date : Oct 30 - Oct 31, 2023
Measurement by : Sitpawit Suwannarat
Sound Level meter : Serial No. 00900074

Oct 31, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 31, 2023 Time	Leq dB(A)	L90 dB(A)	Oct 31, 2023 Time	Leq dB(A)	L90 dB(A)
03:00 AM - 03:05 AM	54.0	47.8	05:40 AM - 05:45 AM	50.8	48.3	08:20 AM - 08:25 AM	52.0	47.7
03:05 AM - 03:10 AM	54.4	47.8	05:45 AM - 05:50 AM	58.5	47.1	08:25 AM - 08:30 AM	54.3	47.9
03:10 AM - 03:15 AM	55.1	48.4	05:50 AM - 05:55 AM	50.0	46.3	08:30 AM - 08:35 AM	51.3	48.5
03:15 AM - 03:20 AM	60.6	49.0	05:55 AM - 06:00 AM	52.0	47.8	08:35 AM - 08:40 AM	50.0	48.4
03:20 AM - 03:25 AM	55.2	48.6	06:00 AM - 06:05 AM	59.7	49.1	08:40 AM - 08:45 AM	54.3	48.5
03:25 AM - 03:30 AM	52.4	48.6	06:05 AM - 06:10 AM	58.1	49.2	08:45 AM - 08:50 AM	51.9	48.5
03:30 AM - 03:35 AM	55.6	49.1	06:10 AM - 06:15 AM	54.8	48.5	08:50 AM - 08:55 AM	50.0	48.0
03:35 AM - 03:40 AM	55.5	48.6	06:15 AM - 06:20 AM	48.5	46.9	08:55 AM - 09:00 AM	50.6	48.8
03:40 AM - 03:45 AM	53.6	48.7	06:20 AM - 06:25 AM	50.8	47.8	09:00 AM - 09:05 AM	51.3	49.0
03:45 AM - 03:50 AM	51.4	48.7	06:25 AM - 06:30 AM	48.7	47.2	09:05 AM - 09:10 AM	59.1	49.4
03:50 AM - 03:55 AM	52.8	48.5	06:30 AM - 06:35 AM	49.1	47.1	09:10 AM - 09:15 AM	54.3	49.4
03:55 AM - 04:00 AM	55.1	48.7	06:35 AM - 06:40 AM	49.4	47.4	09:15 AM - 09:20 AM	50.4	48.6
04:00 AM - 04:05 AM	52.1	49.3	06:40 AM - 06:45 AM	48.2	45.9	09:20 AM - 09:25 AM	52.7	48.9
04:05 AM - 04:10 AM	50.8	49.2	06:45 AM - 06:50 AM	58.7	46.7	09:25 AM - 09:30 AM	65.4	61.0
04:10 AM - 04:15 AM	55.1	49.3	06:50 AM - 06:55 AM	52.6	46.1	09:30 AM - 09:35 AM	58.9	51.4
04:15 AM - 04:20 AM	52.7	49.3	06:55 AM - 07:00 AM	51.2	45.7	09:35 AM - 09:40 AM	50.9	49.3
04:20 AM - 04:25 AM	50.8	48.8	07:00 AM - 07:05 AM	48.7	46.7	09:40 AM - 09:45 AM	51.4	49.7
04:25 AM - 04:30 AM	51.4	49.6	07:05 AM - 07:10 AM	48.2	46.2	09:45 AM - 09:50 AM	54.9	49.2
04:30 AM - 04:35 AM	52.1	49.8	07:10 AM - 07:15 AM	50.4	46.8	09:50 AM - 09:55 AM	54.3	49.3
04:35 AM - 04:40 AM	59.9	50.2	07:15 AM - 07:20 AM	48.5	46.3	09:55 AM - 10:00 AM	51.4	48.6
04:40 AM - 04:45 AM	55.1	50.2	07:20 AM - 07:25 AM	49.8	46.0	10:00 AM - 10:05 AM	49.3	47.3
04:45 AM - 04:50 AM	51.2	49.4	07:25 AM - 07:30 AM	48.4	44.1	10:05 AM - 10:10 AM	49.1	47.1
04:50 AM - 04:55 AM	53.5	49.7	07:30 AM - 07:35 AM	53.7	45.7	10:10 AM - 10:15 AM	50.0	47.5
04:55 AM - 05:00 AM	66.2	61.8	07:35 AM - 07:40 AM	53.6	47.0	10:15 AM - 10:20 AM	57.7	46.3
05:00 AM - 05:05 AM	59.7	52.2	07:40 AM - 07:45 AM	54.3	47.6	10:20 AM - 10:25 AM	49.2	45.5
05:05 AM - 05:10 AM	51.7	50.1	07:45 AM - 07:50 AM	59.8	48.2	10:25 AM - 10:30 AM	51.2	47.0
05:10 AM - 05:15 AM	52.2	50.5	07:50 AM - 07:55 AM	54.4	47.8	10:30 AM - 10:35 AM	58.9	48.3
05:15 AM - 05:20 AM	55.7	50.0	07:55 AM - 08:00 AM	51.6	47.8	10:35 AM - 10:40 AM	57.3	48.4
05:20 AM - 05:25 AM	55.1	50.1	08:00 AM - 08:05 AM	54.8	48.3	10:40 AM - 10:45 AM	54.0	47.7
05:25 AM - 05:30 AM	52.2	49.4	08:05 AM - 08:10 AM	54.7	47.8	10:45 AM - 10:50 AM	47.7	46.1
05:30 AM - 05:35 AM	50.1	48.1	08:10 AM - 08:15 AM	52.8	47.9	10:50 AM - 10:55 AM	50.0	47.0
05:35 AM - 05:40 AM	49.9	47.9	08:15 AM - 08:20 AM	50.6	47.9	10:55 AM - 11:00 AM	47.9	46.4

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Approved by

Sarayuth Jittranoat
Assistant General Manager

คุณภาพอากาศภายในสถานประกอบการ



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 2389303

Date Received : Aug 03, 2023

Date Reported : Aug 16, 2023

Report Number : 2733745-1

Sample Number 2389303-1
Sampled Date Aug 02, 2023
Sample Description Air Quality
Location บริเวณหลุมกำจัดคลอรีน (Chlorine Eliminator) (S3)
Date Analysis Commenced Aug 08, 2023
Condition of Sample Drawn into one amber plastic bottle, refrigerated
Barometric Pressure 758 mmHg
Atmospheric Temperature 31.0 °C

Page 1 of 4

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine	09:00 AM - 11:00 AM	ppm	-	0.10	<0.10	1(C)	Based on OSHA, ID 101	MOL	Bangkok

Guideline :

MOL : Announcement of the Department of Labour Protection and Welfare on Threshold Limit Values of Hazardous Chemical Substances Dated August 3, B.E. 2560 (2017)

Sampled By : Natthapon Jiengwareewong

Remark :

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

Approved by

Orawan R.

Orawan Rak Yong
Scientist (3)

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 2389303

Date Received : Aug 03, 2023

Date Reported : Aug 16, 2023

Report Number : 2733745-1

Sample Number 2389303-2
Sampled Date Aug 02, 2023
Sample Description Air Quality
Location คลังเก็บสินค้า 1 (S4)
Personal Sampling คุณธีรพล เดชสำลี (Respirable Dust)
Date Analysis Commenced Aug 03, 2023
Condition of Sample Drawn into two filter papers placed in plastic cassette
Barometric Pressure 758 mmHg
Atmospheric Temperature 31.0 °C

Page 2 of 4

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Respirable Dust	09:00 AM - 11:00 AM	mg/m3	-	0.15	<0.15	5	Based on NIOSH (1998), 0600	OSHA	Rayong
Total Dust	09:00 AM - 11:00 AM	mg/m3	-	0.15	<0.15	15	Based on NIOSH (1994), 0500	OSHA	Rayong

Guideline :

OSHA : Occupational Safety and Health Administration

Sampled By : Natthapon Jiengwareewong

Remark :

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

Approved by

Orawan R.

Orawan Rak Yong
Scientist (3)

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Client : S and L Specialty Polymers Co., Ltd.
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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 2389303
Date Received : Aug 03, 2023
Date Reported : Aug 16, 2023
Report Number : 2733745-1

Page 3 of 4

Sample Number 2389303-3
Sampled Date Aug 02, 2023
Sample Description Air Quality
Location คลังเก็บสินค้า 2 (S5)
Personal Sampling คุณอัมรินทร์ สวนตะกั่ว (Respirable Dust)
Date Analysis Commenced Aug 03, 2023
Condition of Sample Drawn into two filter papers placed in plastic cassette
Barometric Pressure 758 mmHg
Atmospheric Temperature 31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Respirable Dust	09:00 AM - 11:00 AM	mg/m3	-	0.15	<0.15	5	Based on NIOSH (1998), 0600	OSHA	Rayong
Total Dust	09:00 AM - 11:00 AM	mg/m3	-	0.15	0.26	15	Based on NIOSH (1994), 0500	OSHA	Rayong

Guideline :

OSHA : Occupational Safety and Health Administration
Sampled By : Natthapon Jiengwareewong

Remark :

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



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 2389303

Date Received : Aug 03, 2023
Date Reported : Aug 16, 2023
Report Number : 2733745-1

Page 4 of 4

Sample Number 2389303-4
Sampled Date Aug 02, 2023
Sample Description Air Quality
Location PVC Loading (S6)
Personal Sampling คุณวุฒิชัย มินวงษ์ (Respirable Dust)
Date Analysis Commenced Aug 03, 2023
Condition of Sample Drawn into two filter papers placed in plastic cassette
Barometric Pressure 758 mmHg
Atmospheric Temperature 31.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Respirable Dust	09:00 AM - 11:00 AM	mg/m3	-	0.15	<0.15	5	Based on NIOSH (1998), 0600	OSHA	Rayong
Total Dust	09:00 AM - 11:00 AM	mg/m3	-	0.15	<0.15	15	Based on NIOSH (1994), 0500	OSHA	Rayong

Guideline :

OSHA : Occupational Safety and Health Administration
Sampled By : Natthapon Jiengwareewong

Remark :

- LOD : Limit of Detection
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Approved by

Orawan R.
Orawan Rakyong
Scientist (3)

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121844
Date Received : Oct 26, 2023
Date Reported : Nov 08, 2023
Report Number : 2811140-1

Page 1 of 4

Sample Number 23121844-1
Sampled Date Oct 25, 2023
Sample Description Air Quality
Location บริเวณหลุมกำจัดคลอรีน (Chlorine Eliminator) (S3)
Date Analysis Commenced Oct 31, 2023
Condition of Sample Drawn into one amber plastic bottle, refrigerated
Barometric Pressure 756 mmHg
Atmospheric Temperature 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Chlorine	10:00 AM - 12:00 PM	ppm	-	0.10	<0.10	1(C)	Based on OSHA, ID 101	MOL	Bangkok

Guideline :

MOL : Announcement of the Department of Labour Protection and Welfare on Threshold Limit Values of Hazardous Chemical Substances Dated August 3, B.E. 2560 (2017)

Sampled By : Natthapon Jiengwareewong

Remark :

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

Approved by

Orawan R.

Orawan Rakyong
Scientist (3)

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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121844
Date Received : Oct 26, 2023
Date Reported : Nov 08, 2023
Report Number : 2811140-1

Page 2 of 4

Sample Number 23121844-2
Sampled Date Oct 25, 2023
Sample Description Air Quality
Location คลังเก็บสินค้า 1 (S4)
Date Analysis Commenced Oct 31, 2023
Condition of Sample Drawn into two filter papers placed in plastic cassette
Barometric Pressure 756 mmHg
Atmospheric Temperature 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Respirable Dust	10:00 AM - 12:00 PM	mg/m3	-	0.15	<0.15	5	Based on NIOSH (1998), 0600	OSHA	Rayong
Total Dust	10:00 AM - 12:00 PM	mg/m3	-	0.15	<0.15	15	Based on NIOSH (1994), 0500	OSHA	Rayong

Guideline :

OSHA : Occupational Safety and Health Administration

Sampled By : Natthapon Jiengwareewong

Remark :

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

Approved by

Orawan R.

Orawan Rakyong
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P/O : SALP023/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121844
Date Received : Oct 26, 2023
Date Reported : Nov 08, 2023
Report Number : 2811140-1

Page 3 of 4

Sample Number : 23121844-3
Sampled Date : Oct 25, 2023
Sample Description : Air Quality
Location : คลังเก็บสินค้า 2 (S5)
Date Analysis Commenced : Oct 31, 2023
Condition of Sample : Drawn into two filter papers placed in plastic cassette
Barometric Pressure : 756 mmHg
Atmospheric Temperature : 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Respirable Dust	10:00 AM - 12:00 PM	mg/m3	-	0.15	<0.15	5	Based on NIOSH (1998), 0600	OSHA	Rayong
Total Dust	10:00 AM - 12:00 PM	mg/m3	-	0.15	<0.15	15	Based on NIOSH (1994), 0500	OSHA	Rayong

Guideline :
OSHA : Occupational Safety and Health Administration
Sampled By : Natthapon Jiengwareewong

Remark :
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Orawan R.

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P/O : SALP023/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121844
Date Received : Oct 26, 2023
Date Reported : Nov 08, 2023
Report Number : 2811140-1

Page 4 of 4

Sample Number : 23121844-4
Sampled Date : Oct 25, 2023
Sample Description : Air Quality
Location : PVC Loading (S6)
Date Analysis Commenced : Oct 31, 2023
Condition of Sample : Drawn into two filter papers placed in plastic cassette
Barometric Pressure : 756 mmHg
Atmospheric Temperature : 32.0 °C

Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location
Air Testing									
Respirable Dust	10:00 AM - 12:00 PM	mg/m3	-	0.15	<0.15	5	Based on NIOSH (1998), 0600	OSHA	Rayong
Total Dust	10:00 AM - 12:00 PM	mg/m3	-	0.15	<0.15	15	Based on NIOSH (1994), 0500	OSHA	Rayong

Guideline :
OSHA : Occupational Safety and Health Administration
Sampled By : Natthapon Jiengwareewong

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

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Approved by

Orawan R.

Orawan Rak Yong
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ระดับเสียงภายในสถานประกอบการ



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 2389304

Date Received : Aug 03, 2023

Date Reported : Aug 08, 2023

Report Number: 2738082-1

Page 1 of 1

Sample Number	2389304-1
Parameter	Noise (Leq 12 hrs.)
Location	Compressor House (N2)
Measurement Date	Aug 02, 2023
Measurement by	Natthawut Duangpang

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
08:34 AM - 09:34 AM	89.8	98.6	88.0
09:34 AM - 10:34 AM	89.8	98.3	88.2
10:34 AM - 11:34 AM	89.8	98.1	88.2
11:34 AM - 12:34 PM	89.8	98.2	88.2
12:34 PM - 01:34 PM	89.8	98.2	88.2
01:34 PM - 02:34 PM	89.9	98.7	88.1
02:34 PM - 03:34 PM	89.9	98.5	88.2
03:34 PM - 04:34 PM	89.9	98.5	88.2
04:34 PM - 05:34 PM	90.0	98.5	88.3
05:34 PM - 06:34 PM	89.9	98.2	88.2
06:34 PM - 07:34 PM	90.0	98.2	88.4
07:34 PM - 08:34 PM	89.9	98.4	88.2

Leq Average 12 hrs. (dB(A))

89.9

Lmax (dB(A))

98.7

Standard (dB(A))

87

140

Reference Method : ISO1996-1 and 1996-2

Standard : ประกาศกระทรวงอุตสาหกรรม เรื่อง มาตรฐานคุ้มครองความปลอดภัย
ในการประกอบกิจการโรงงานเกี่ยวกับสภาวะแวดล้อมในการทำงาน พ.ศ.๒๕๔๖

Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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S:\Reports\Air Noise rpt (2 42PM)



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.

5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALP023/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121850

Date Received : Oct 26, 2023

Date Reported : Nov 01, 2023

Report Number: 2822627-1

Page 1 of 1

Sample Number	23121850-1
Parameter	Noise (Leq 12 hrs.)
Location	Compressor House (N2)
Measurement Date	Oct 25, 2023
Measurement by	Natthapon Jiengwareewong

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:00 AM - 10:00 AM	92.5	99.9	89.5
10:00 AM - 11:00 AM	92.3	99.9	89.2
11:00 AM - 12:00 PM	92.3	99.8	89.4
12:00 PM - 01:00 PM	92.5	99.9	89.5
01:00 PM - 02:00 PM	92.5	99.8	89.6
02:00 PM - 03:00 PM	92.3	99.7	89.5
03:00 PM - 04:00 PM	92.3	100.3	89.5
04:00 PM - 05:00 PM	92.4	100.3	89.5
05:00 PM - 06:00 PM	92.3	100.5	89.6
06:00 PM - 07:00 PM	92.4	99.7	89.6
07:00 PM - 08:00 PM	92.4	100.4	89.6
08:00 PM - 09:00 PM	92.5	100.1	89.4

Leq Average 12 hrs. (dB(A))

92.4

Lmax (dB(A))

100.5

Standard (dB(A))

87

140

Reference Method : ISO1996-1 and 1996-2

Standard : ประกาศกระทรวงอุตสาหกรรม เรื่อง มาตรฐานคุ้มครองความปลอดภัย
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Technical Management

Thanita K.

Thanita Kulsuriwong
Scientist (4)

Approved by

Supot S.

Supot Salamteh
Section Head

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Analysis / Test Report

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5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150

P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 2389304

Date Received : Aug 03, 2023

Date Reported : Aug 08, 2023

Report Number: 2738083-1

Page 1 of 1

Sample Number 2389304-2
Parameter Noise (Leq 12 hrs.)
Location Drying Unit (N3)
Measurement Date Aug 02, 2023
Measurement by Natthawut Duangpang

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
08:37 AM - 09:37 AM	87.1	90.9	85.5
09:37 AM - 10:37 AM	87.2	91.0	85.6
10:37 AM - 11:37 AM	87.1	90.8	85.5
11:37 AM - 12:37 PM	87.7	101.9	85.3
12:37 PM - 01:37 PM	87.4	99.0	85.4
01:37 PM - 02:37 PM	87.0	92.7	85.3
02:37 PM - 03:37 PM	87.1	90.9	85.4
03:37 PM - 04:37 PM	87.1	90.8	85.5
04:37 PM - 05:37 PM	87.1	90.8	85.4
05:37 PM - 06:37 PM	87.0	90.7	85.4
06:37 PM - 07:37 PM	87.4	99.2	85.1
07:37 PM - 08:37 PM	87.0	90.7	85.3

Leq Average 12 hrs. (dB(A))

87.2

Lmax (dB(A))

101.9

Standard (dB(A))

87

140

Reference Method : ISO1996-1 and 1996-2

Standard : ประกาศกระทรวงอุตสาหกรรม เรื่อง มาตรการคุ้มครองความปลอดภัย

ในการประกอบกิจการโรงงานเกี่ยวกับสภาวะแวดล้อมในการทำงาน พ.ศ.๒๕๔๖

Technical Management

Thanita K.

Thanita Kulsuriwong

Scientist (4)

Approved by

Supot S.

Supot Salamteh

Section Head

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P/O : SALPO23/01-0040

Project Name : EIA Monitoring

Project Location :

Lot ID: 23121850

Date Received : Oct 26, 2023

Date Reported : Nov 01, 2023

Report Number: 2822628-1

Page 1 of 1

Sample Number 23121850-2
Parameter Noise (Leq 12 hrs.)
Location Drying Unit (N3)
Measurement Date Oct 25, 2023
Measurement by Natthapon Jiengwareewong

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
09:01 AM - 10:01 AM	88.8	100.1	86.2
10:01 AM - 11:01 AM	87.8	91.8	85.8
11:01 AM - 12:01 PM	88.0	99.1	85.9
12:01 PM - 01:01 PM	88.1	100.0	85.5
01:01 PM - 02:01 PM	87.8	99.8	85.9
02:01 PM - 03:01 PM	87.9	100.6	85.7
03:01 PM - 04:01 PM	87.8	91.5	85.7
04:01 PM - 05:01 PM	87.9	92.0	85.9
05:01 PM - 06:01 PM	88.7	101.8	85.7
06:01 PM - 07:01 PM	87.9	91.5	86.0
07:01 PM - 08:01 PM	87.8	98.9	85.7
08:01 PM - 09:01 PM	87.9	99.8	85.3

Leq Average 12 hrs. (dB(A))

88.0

Lmax (dB(A))

101.8

Standard (dB(A))

87

140

Reference Method : ISO1996-1 and 1996-2

Standard : ประกาศกระทรวงอุตสาหกรรม เรื่อง มาตรการคุ้มครองความปลอดภัย

ในการประกอบกิจการโรงงานเกี่ยวกับสภาวะแวดล้อมในการทำงาน พ.ศ.๒๕๔๖

Technical Management

Thanita K.

Thanita Kulsuriwong

Scientist (4)

Approved by

Supot S.

Supot Salamteh

Section Head

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10809-61/ EMAIL

ระดับเสียงเฉลี่ยตลอดเวลาการทำงาน (TWA)



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 2389305
Date Received : Aug 03, 2023
Date Reported : Aug 07, 2023
Report Number : 2733747-1

Page 1 of 1

Sample Number	2389305-1									Page 1 of
Sampled Date	Aug 02, 2023									
Sample Description	Noise Dose									
Location	พื้นที่กระบวนการผลิต									
Personal Sampling	คุณสุรเชษฐ พิมพ์ภา									
Date Analysis Commenced	Aug 04, 2023									
Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location	
Air Testing										
Noise Dose (12 hrs.) (Calculated from Avg)	08:30 AM - 08:30 PM	%	-	-	33.9	No Standard	MOL, Department Labour Protection and Welfare (B.E.2561)	MOL	Bangkok	
Noise Dose (8 hrs.)	08:30 AM - 08:30 PM	%	-	1	31.6	No Standard	MOL, Department Labour Protection and Welfare (B.E.2561)	MOL	Bangkok	
TWA (12 hrs.) (Calculated from Avg)	08:30 AM - 08:30 PM	dB(A)	-	-	78.3	83*	MOL, Department Labour Protection and Welfare (B.E.2561)	MOL	Bangkok	
TWA (8 hrs.)	08:30 AM - 08:30 PM	dB(A)	-	-	80.0	85	MOL, Department Labour Protection and Welfare (B.E.2561)	MOL	Bangkok	

Guideline :

- MOL : 1. Notification of Department Labour Protection and Welfare on the Criteria and Procedures for Measurement and Analysis of Working Conditions in relation to Heat, Light or Noise Levels, including Duration and Types of Business that must perform (B.E. 2561)
2. Notification of Department of Labour Protection and Welfare on the Standard of Time Weighted Average (TWA) Noise Level (B.E. 2561)
* MOL: Recommended guideline limit for 12 working hours should not be over 83 dB(A)

Sampled By : Natthapon Jengwareewong

Remark :

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

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Wichan Choonharat

Wichan Choonharat
Assistant Manager

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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23121852
Date Received : Oct 26, 2023
Date Reported : Oct 30, 2023
Report Number : 2811144-1

Page 1 of 1

Sample Number	23121852-1	Page 1 of								
Sampled Date	Oct 25, 2023									
Sample Description	Noise Dose									
Location	พื้นที่กระบวนการผลิต									
Personal Sampling	คุณสุรพล คงแก้ว									
Date Analysis Commenced	Oct 30, 2023									
Analyte	Sampled Date/time	Unit	LOD	LOQ (LOR)	Result	Guideline Limit	Method	Guideline	Testing Location	
Air Testing										
Noise Dose (12 hrs.) (Calculated from Lavg)	08:30 AM - 08:45 PM	%	-	-	20.4	No Standard	MOL, Department Labour Protection and Welfare (B.E.2561)	MOL	Bangkok	
Noise Dose (8 hrs.)	08:30 AM - 08:45 PM	%	-	1	19.0	No Standard	MOL, Department Labour Protection and Welfare (B.E.2561)	MOL	Bangkok	
TWA (12 hrs.) (Calculated from Lavg)	08:30 AM - 08:45 PM	dB(A)	-	-	76.1	83*	MOL, Department Labour Protection and Welfare (B.E.2561)	MOL	Bangkok	
TWA (8 hrs.)	08:30 AM - 08:45 PM	dB(A)	-	-	77.8	85	MOL, Department Labour Protection and Welfare (B.E.2561)	MOL	Bangkok	

Guideline :

- MOL : 1. Notification of Department Labour Protection and Welfare on the Criteria and Procedures for Measurement and Analysis of Working Conditions in relation to Heat, Light or Noise Levels, including Duration and Types of Business that must perform (B.E. 2561)
2. Notification of Department of Labour Protection and Welfare on the Standard of Time Weighted Average (TWA) Noise Level (B.E. 2561)
* MOL: Recommended guideline limit for 12 working hours should not be over 83 dB(A)

Sampled By : Natthapon Jengwareewong

Remark :

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Wichan Choonharat

Wichan Choonharat
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Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23123530
Date Received : Nov 17, 2023
Date Reported : Nov 21, 2023
Report Number : 2814589-1

Page 1 of 3

Sample Number 23123530-1
Sampled Date Nov 17, 2023 10:30 AM
Sample Description Soil
Location บ่อฝังกลบ S1
Date Analysis Commenced Nov 20, 2023
Condition of Sample Packed in one glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Soil Testing						
pH aqueous phase 50% (w/v)		-	-	7.9	United States Environmental Protection Agency, EPA Method 9045 D	Bangkok

Sampling By : Pattarapol Sawangjaitam

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



Analysis / Test Report

Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23123530
Date Received : Nov 17, 2023
Date Reported : Nov 21, 2023
Report Number : 2814589-1

Page 2 of 3

Sample Number 23123530-2
Sampled Date Nov 17, 2023 10:45 AM
Sample Description Soil
Location บ่อฝังกลบ S2
Date Analysis Commenced Nov 20, 2023
Condition of Sample Packed in one glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Soil Testing						
pH aqueous phase 50% (w/v)		-	-	8.1	United States Environmental Protection Agency, EPA Method 9045 D	Bangkok

Sampling By : Pattarapol Sawangjaitam

Remark :
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Approved by

Siriluk P.

Siriluk Puengpang
Section Head

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Siriluk Puengpang
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5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23123530

Date Received : Nov 17, 2023
Date Reported : Nov 21, 2023
Report Number : 2814589-1

Page 3 of 3

Sample Number	23123530-3					
Sampled Date	Nov 17, 2023 2:15 PM					
Sample Description	Soil					
Location	บ่อส่งผลการ S3					
Date Analysis Commenced	Nov 20, 2023					
Condition of Sample	Packed in one glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Soil Testing						
pH aqueous phase 50% (w/v)		-	-	8.0	United States Environmental Protection Agency, EPA Method 9045 D	Bangkok

Sampling By : Pattarapol Sawangjaitam

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

Approved by

Siriluk P.

Siriluk Puengpang
Section Head

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5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23123525

Date Received : Nov 17, 2023
Date Reported : Nov 25, 2023
Report Number : 2847362-1

Page 1 of 1

Sample Number	23123525-1						
Sampled Date	Nov 17, 2023 10:25 AM						
Sample Description	Groundwater						
Location	บ่อส่งผลการ GW1						
Date Analysis Commenced	Nov 17, 2023						
Condition of Sample	Contained in two glass vials and one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	5.5	6.5-9.2 (I)	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong

Guideline : Notification of the Ministry of Industry B.E. 2559 (2016) on Soil and Groundwater Contamination Criteria, Monitoring of Soil and Groundwater Quality, Report Submission and Report Preparation of Soil and Groundwater Quality, and Proposal Report of Soil and Groundwater Controlling and Reduction Measures

(I): ในกรณีที่มีการปนเปื้อนของกรดหรือด่างให้เปรียบเทียบผลวิเคราะห์ค่าพีเอชจากจุดเก็บตัวอย่างบ่อน้ำที่ใช้ในการติดตามตรวจสอบการปนเปื้อนกับผลวิเคราะห์จากจุดเก็บตัวอย่างบ่อน้ำที่ใช้เป็นบ่ออ้างอิงบนที่ศทางกรมชลประทานได้ดินในพื้นที่ โดยค่าพีเอชที่เปลี่ยนแปลงจะต้องไม่เกินหนึ่งระดับ และไม่อยู่นอกช่วงค่าเกณฑ์ของมาตรฐานคุณภาพน้ำบาดาลที่ไว้ร้อยละ 6.5-9.2

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ 2-323-2-9476, Pattarapol Sawangjaitam ทะเบียนเลขที่ 2-204-2-0002

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

Technical Management

N. Banchongkit

Narumon Banchongkit
Supervisor
ทะเบียนเลขที่ 2-323-2-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ 2-323-2-9442

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Client : S and L Specialty Polymers Co., Ltd.
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P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23123525
Date Received : Nov 17, 2023
Date Reported : Nov 25, 2023
Report Number : 2847363-1

Sample Number 23123525-2 Page 1 of 1
Sampled Date Nov 17, 2023 10:40 AM
Sample Description Groundwater
Location บึงสึงเกตุการณี GW2
Date Analysis Commenced Nov 17, 2023
Condition of Sample Contained in two glass vials and one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	5.6	6.5-9.2 (I)	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong

Guideline : Notification of the Ministry of Industry B.E. 2559 (2016) on Soil and Groundwater Contamination Criteria, Monitoring of Soil and Groundwater Quality, Report Submission and Report Preparation of Soil and Groundwater Quality, and Proposal Report of Soil and Groundwater Controlling and Reduction Measures

(I): ในกรณีที่มีการปนเปื้อนของกรรหรือต่างไปเปรียบเทียบกับผลวิเคราะห์ค่าที่เอชจากจุดเก็บตัวอย่างบ่งชี้ว่าค่าที่เอชจากการตรวจสอบการปนเปื้อนกับผลวิเคราะห์จากจุดเก็บตัวอย่างบ่งชี้ว่าค่าที่เอชเป็นบ่งชี้ถึงระดับที่ต่ำกว่าค่าที่เอชของน้ำใต้ดินในพื้นที่ โดยค่าที่เอชที่เปลี่ยนแปลงจะต้องไม่เกินหนึ่งระดับ และไม่อนุพัณกขงค่ากณพ่อนุโลมสูงสุดของมาตรฐานคุณภาพน้ำบาดาลที่ในรโรคคือ 6.5-9.2

Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ๖-323-๖-9476 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ๖-204-๖-0002

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Technical Management

N. Banongkit

Narumon Banchongkit
Supervisor
ทะเบียนเลขที่ ๖-323-๖-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ๖-323-๖-9442

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Client : S and L Specialty Polymers Co., Ltd.
5, Phangmuang Chapoh 3-1 Road, Huaypong, Muang, Rayong Thailand 21150
P/O : SALPO23/01-0040
Project Name : EIA Monitoring
Project Location :

Lot ID: 23123525
Date Received : Nov 17, 2023
Date Reported : Nov 25, 2023
Report Number : 2847364-1

Sample Number 23123525-3 Page 1 of 1
Sampled Date Nov 17, 2023 2:20 PM
Sample Description Groundwater
Location บึงสึงเกตุการณี GW3
Date Analysis Commenced Nov 17, 2023
Condition of Sample Contained in two glass vials and one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
pH at 25 degree C		-	-	4.7	6.5-9.2 (I)	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Rayong

Guideline : Notification of the Ministry of Industry B.E. 2559 (2016) on Soil and Groundwater Contamination Criteria, Monitoring of Soil and Groundwater Quality, Report Submission and Report Preparation of Soil and Groundwater Quality, and Proposal Report of Soil and Groundwater Controlling and Reduction Measures

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Sampling By : Paramet Sattayakun ทะเบียนเลขที่ ๖-323-๖-9476 , Pattarapol Sawangjaitam ทะเบียนเลขที่ ๖-204-๖-0002

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Technical Management

N. Banongkit

Narumon Banchongkit
Supervisor
ทะเบียนเลขที่ ๖-323-๖-9445

Approved by

D. Changchon

Dej Changchon
Senior Manager
ทะเบียนเลขที่ ๖-323-๖-9442

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แผนที่ระดับเสียง (Noise Contour Map)



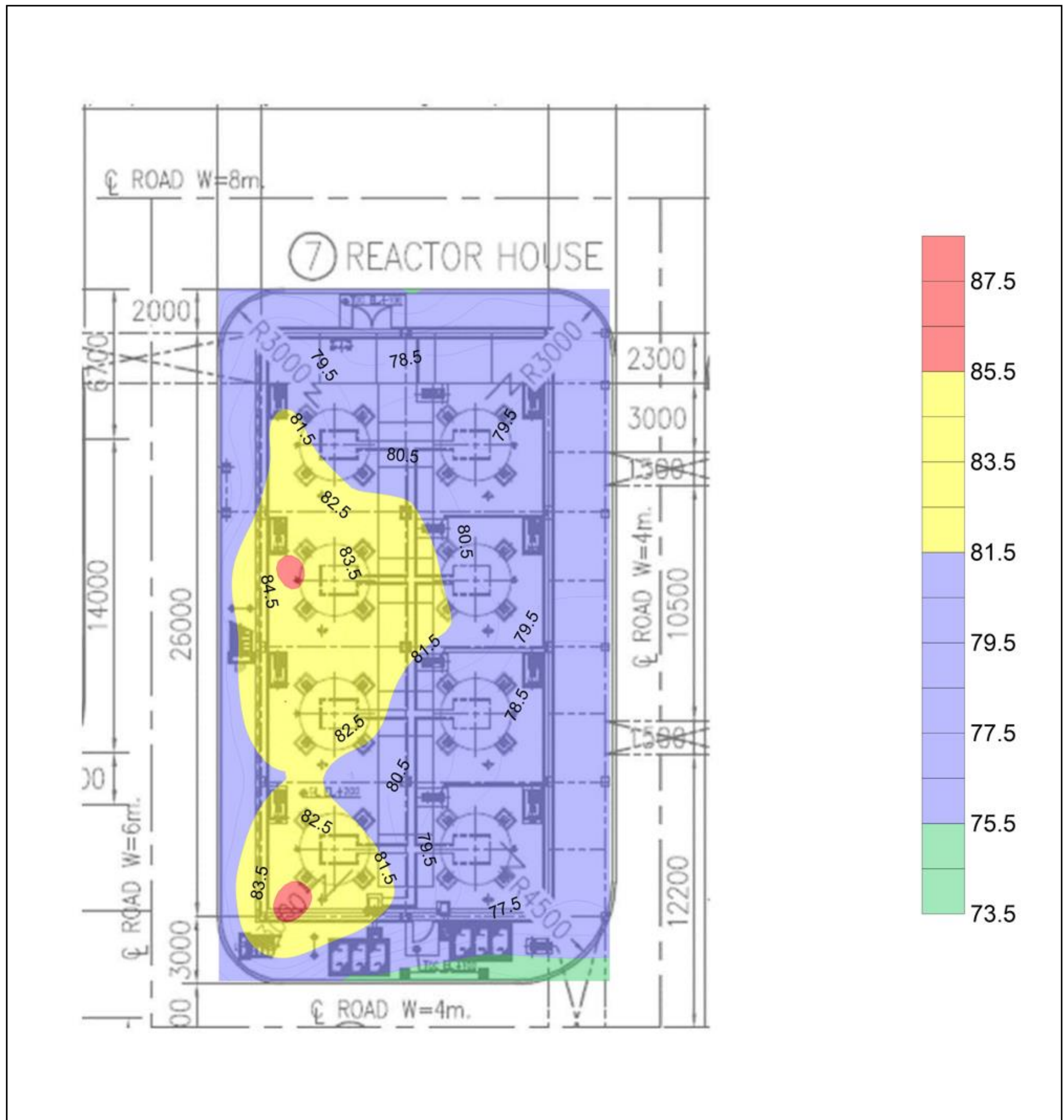
Noise Contour Map

Reference Number : Lot 21121481-1

Measurement Date : Jan 20, 2022

S and L Specialty Polymers Co., Ltd.

Reactor House ชั้น 1





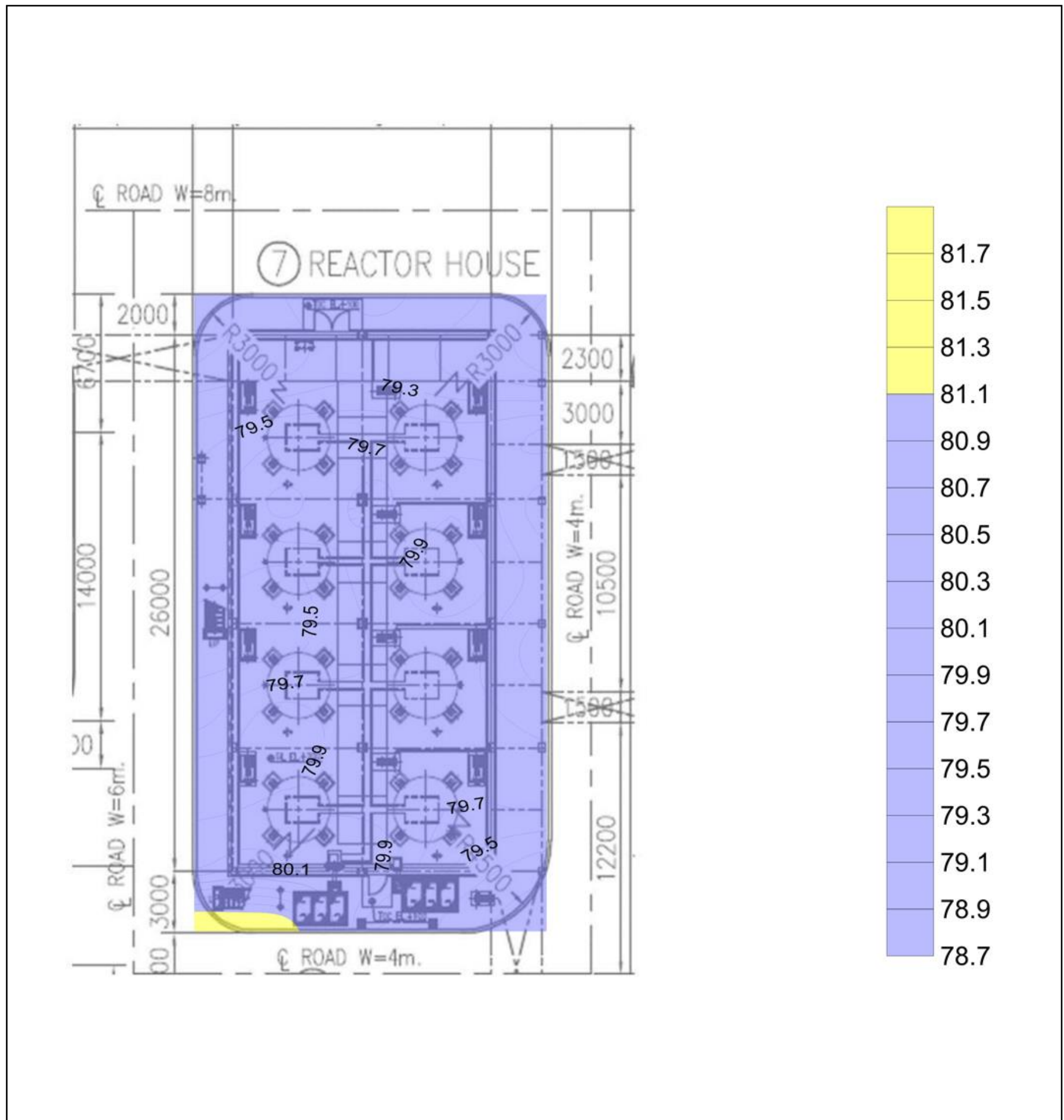
Noise Contour Map

Reference Number : Lot 21121484-1

Measurement Date : Jan 20, 2022

S and L Specialty Polymers Co., Ltd.

Reactor House ชั้น 2





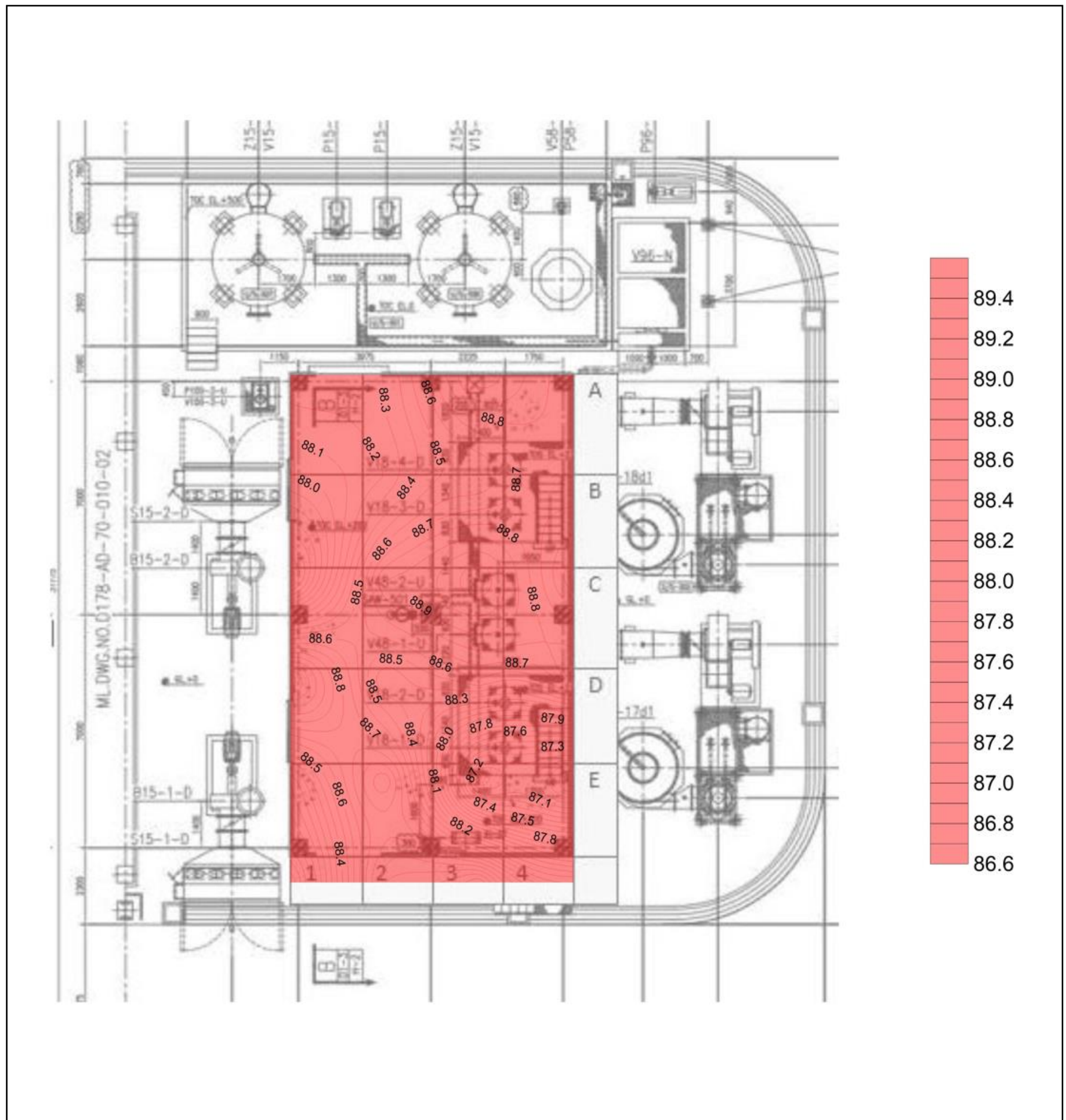
Noise Contour Map

Reference Number : Lot 21121488-1

Measurement Date : Jan 19, 2022

S and L Specialty Polymers Co., Ltd.

Dehydration and Drying Tower ^{ถัง} 1





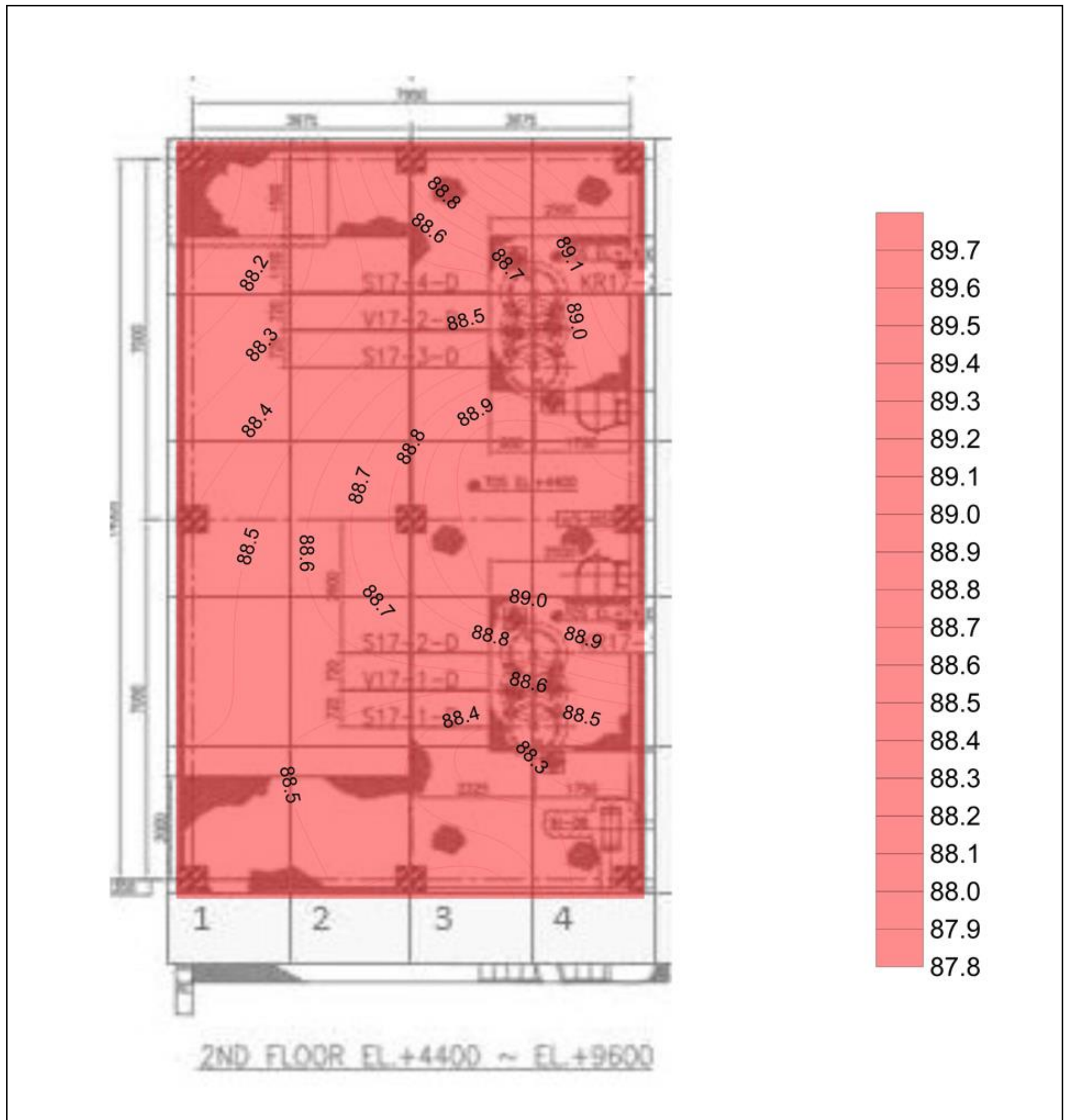
Noise Contour Map

Reference Number : Lot 21121492-1

Measurement Date : Jan 19, 2022

S and L Specialty Polymers Co., Ltd.

Dehydration and Drying Tower ชั้น 2





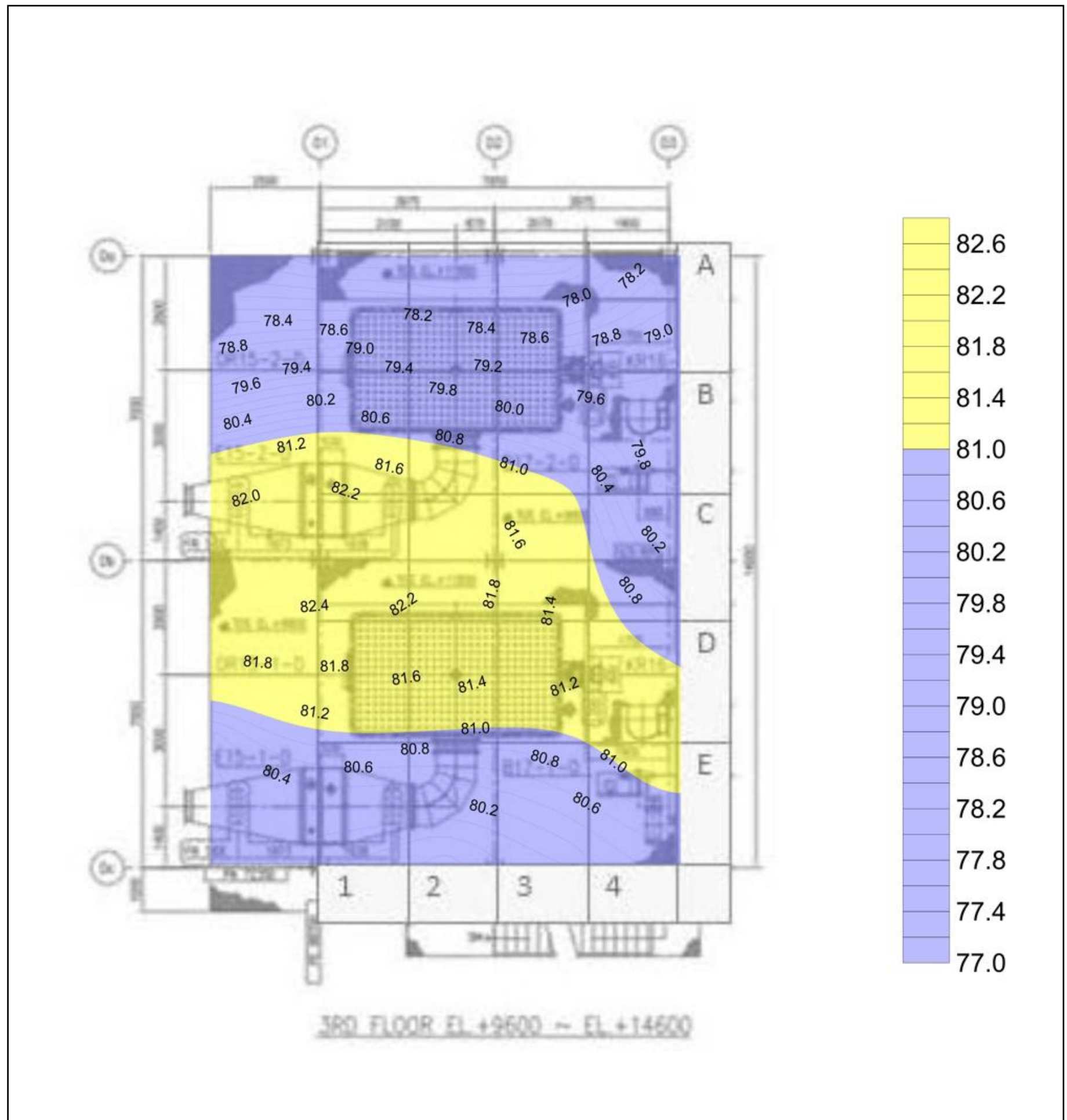
Noise Contour Map

Reference Number : Lot 21121528-1

Measurement Date : Jan 19, 2022

S and L Specialty Polymers Co., Ltd.

Dehydration and Drying Tower ^{ชั้น} 3





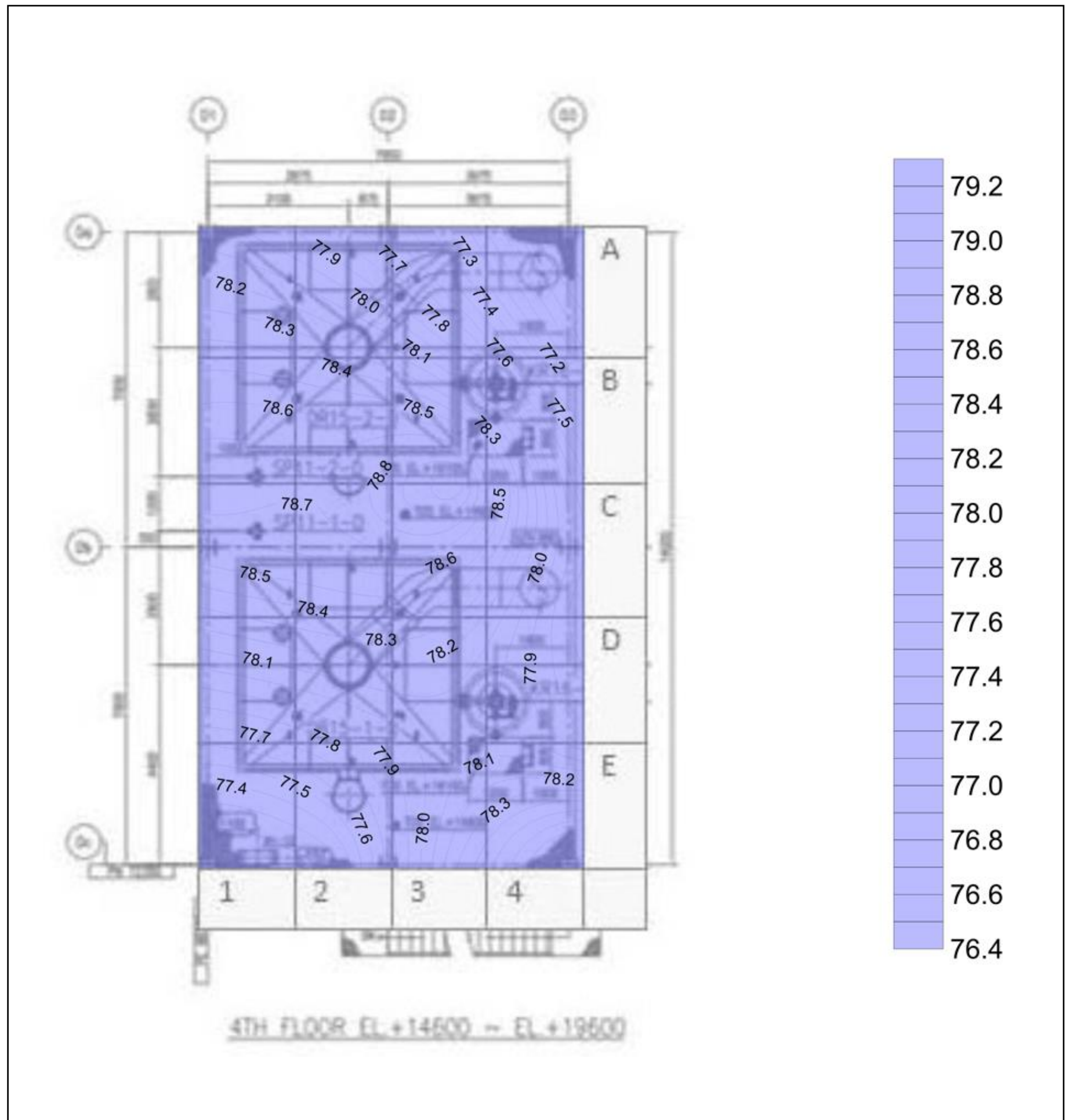
Noise Contour Map

Reference Number : Lot 21121535-1

Measurement Date : Jan 19, 2022

S and L Specialty Polymers Co., Ltd.

Dehydration and Drying Tower ชั้น 4





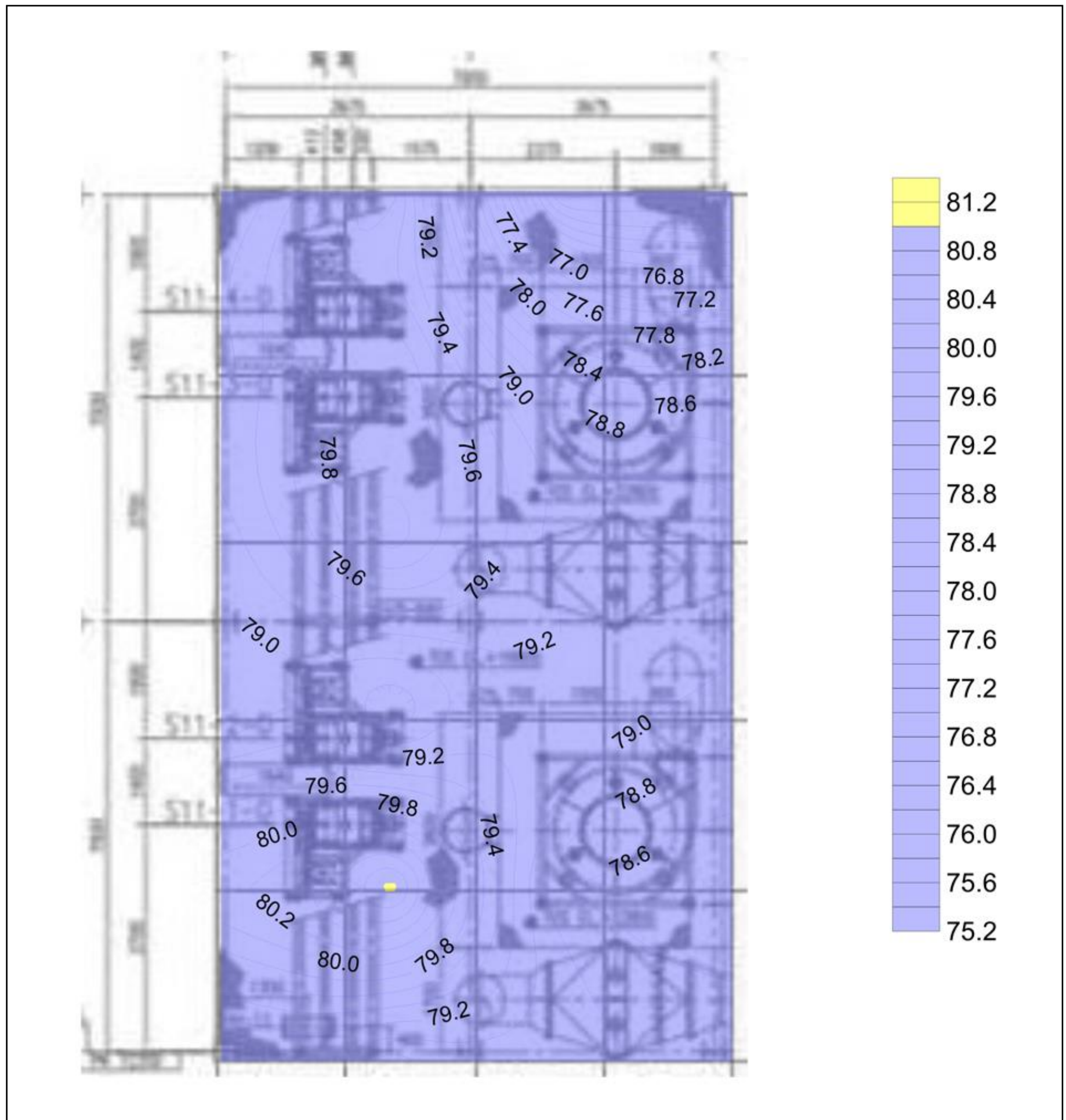
Noise Contour Map

Reference Number : Lot 21121541-1

Measurement Date : Jan 19, 2022

S and L Specialty Polymers Co., Ltd.

Dehydration and Drying Tower ^๕ 5





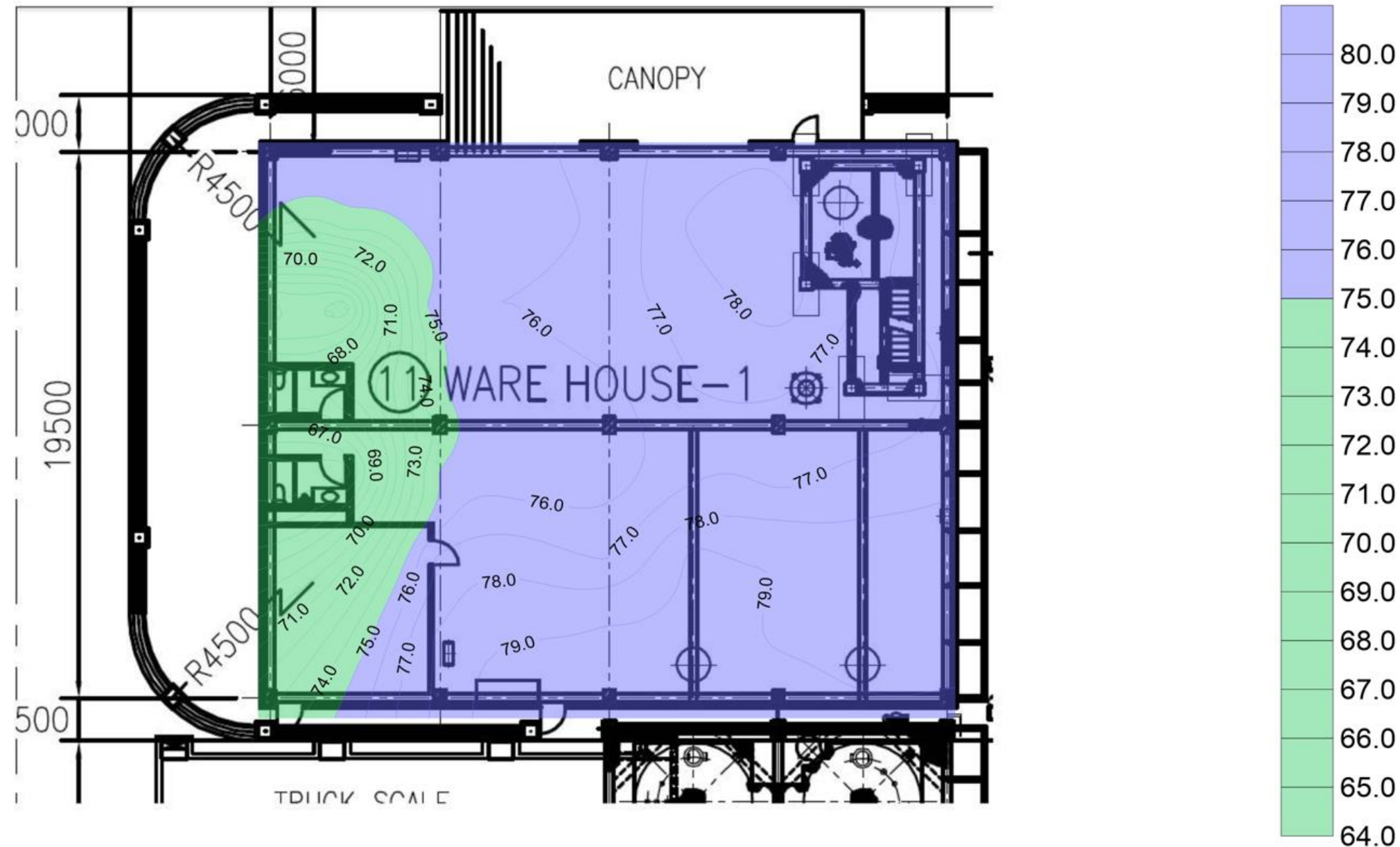
Noise Contour Map

S and L Specialty Polymers Co., Ltd.

Ware House 1

Reference Number : Lot 21121545-1

Measurement Date : Jan 19, 2022



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



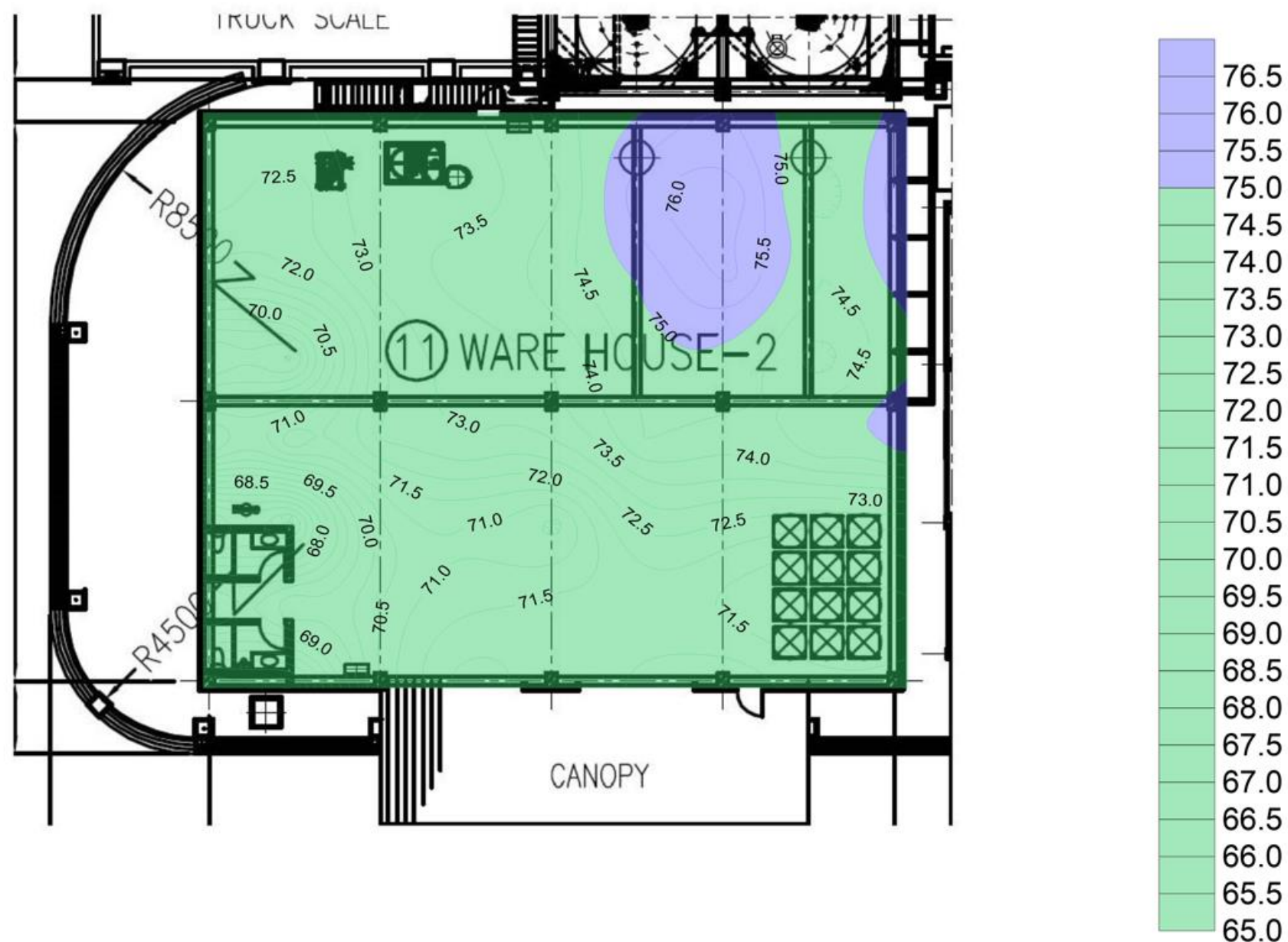
Noise Contour Map

S and L Specialty Polymers Co., Ltd.

Ware House 2

Reference Number : Lot 21121549-1

Measurement Date : Jan 20, 2022



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



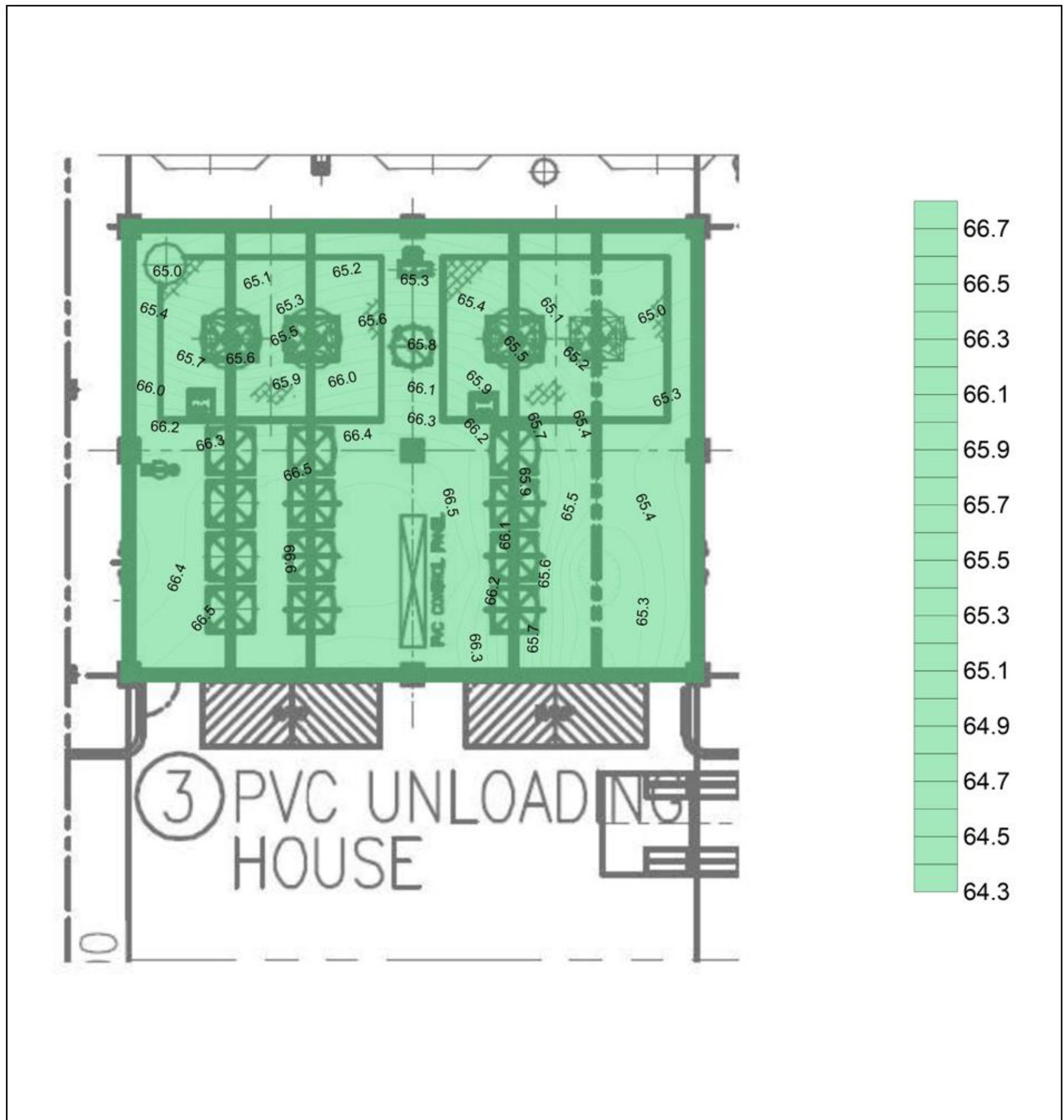
Noise Contour Map

Reference Number : Lot 21121551-1

Measurement Date : Jan 20, 2022

S and L Specialty Polymers Co., Ltd.

PVC Unloading House





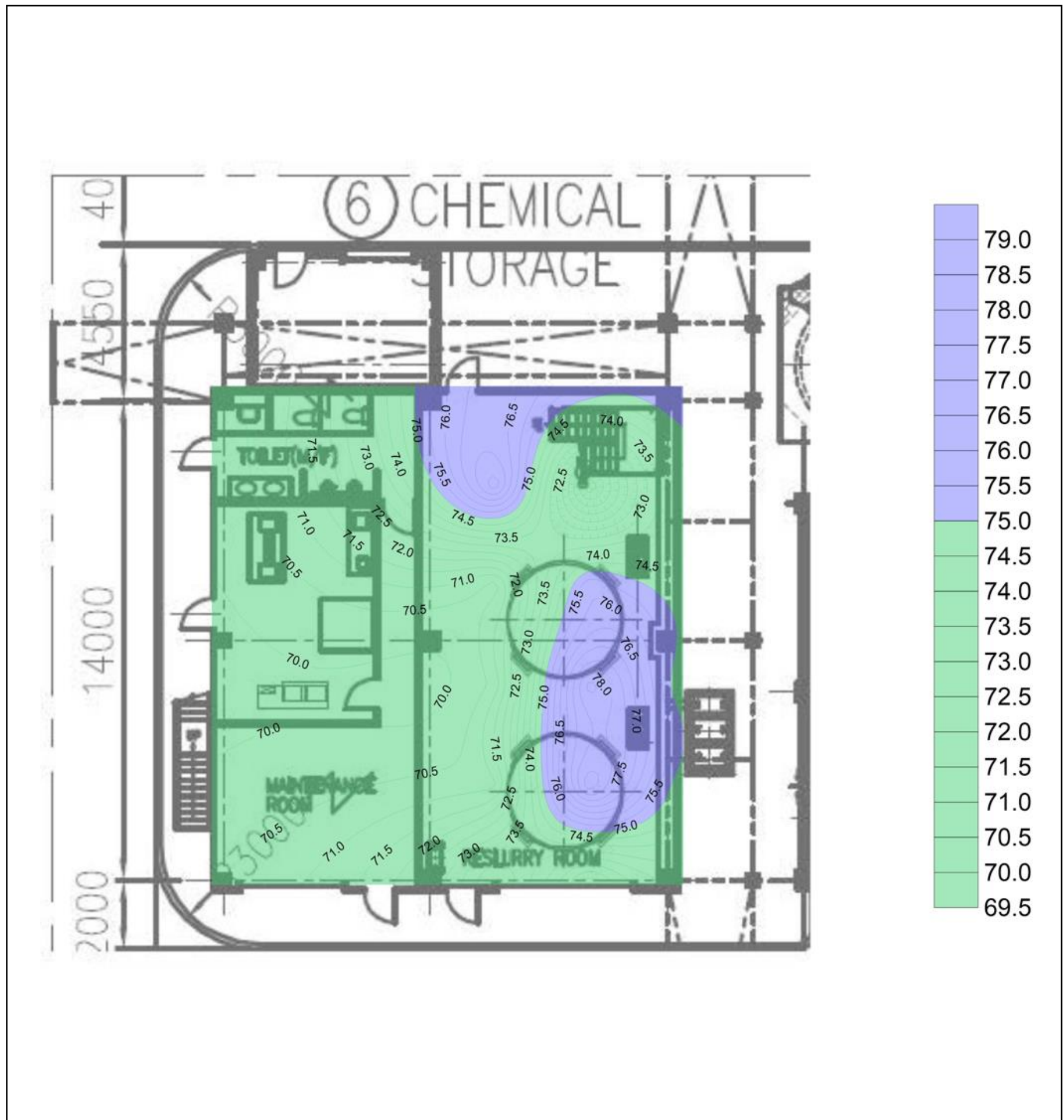
Noise Contour Map

Reference Number : Lot 21121553-1

Measurement Date : Jan 20, 2022

S and L Specialty Polymers Co., Ltd.

Reslurry House ชั้น 1





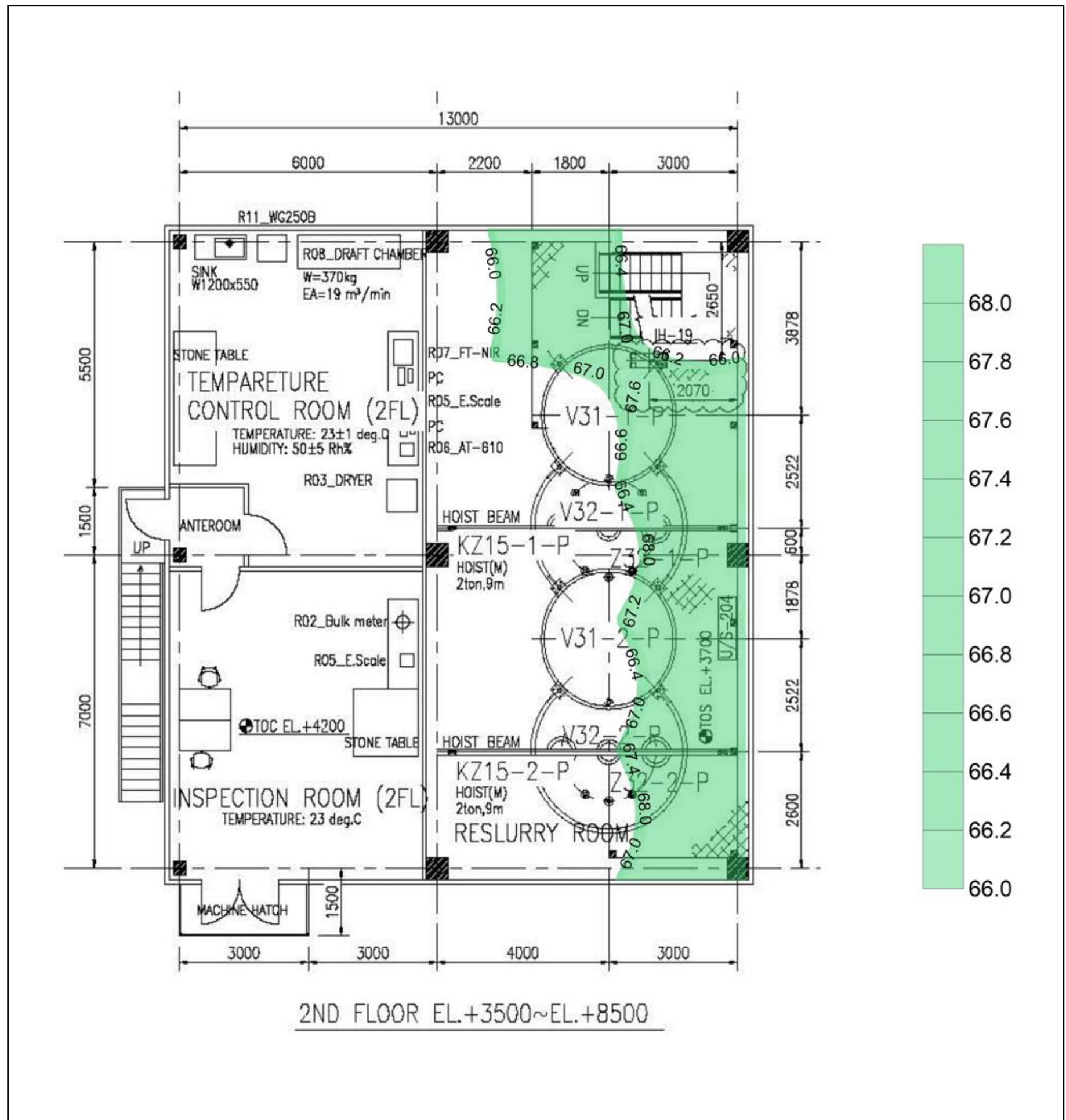
Noise Contour Map

Reference Number : Lot 21121554-1

Measurement Date : Jan 20, 2022

S and L Specialty Polymers Co., Ltd.

Reslurry House ชั้น 2





Noise Contour Map

Reference Number : Lot 21121555-1

Measurement Date : Jan 20, 2022

S and L Specialty Polymers Co., Ltd.

Reslurry House ชั้น 3

